

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130233.D
 Acq On : 14 Sep 2022 11:26
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 14 14:09:24 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	107928	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	424213	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	217435	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	357784	20.000	ng	0.00
76) Chrysene-d12	13.815	240	252691	20.000	ng	0.00
86) Perylene-d12	15.204	264	178355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	126418	17.672	ng	-0.01
7) Phenol-d6	6.298	99	159546	17.733	ng	-0.02
23) Nitrobenzene-d5	7.239	82	160215	20.534	ng	-0.01
42) 2,4,6-Tribromophenol	10.492	330	39553	19.482	ng	0.00
45) 2-Fluorobiphenyl	9.033	172	297012	20.476	ng	0.00
79) Terphenyl-d14	12.768	244	275305	18.213	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.316	88	27651	5.478	ng	96
3) Pyridine	3.010	79	76083	8.799	ng	98
4) n-Nitrosodimethylamine	2.940	42	40024	9.275	ng	90
6) Aniline	6.334	93	99318	9.415	ng	98
8) 2-Chlorophenol	6.457	128	72494	9.341	ng	96
9) Benzaldehyde	6.222	77	58190	11.100	ng	97
10) Phenol	6.316	94	93321	9.494	ng	94
11) bis(2-Chloroethyl)ether	6.410	93	68304	9.562	ng	98
12) 1,3-Dichlorobenzene	6.616	146	79015	10.014	ng	98
13) 1,4-Dichlorobenzene	6.692	146	80357	9.873	ng	98
14) 1,2-Dichlorobenzene	6.845	146	75760	9.916	ng	99
15) Benzyl Alcohol	6.822	79	59517	9.797	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.957	45	101192	9.915	ng	97
17) 2-Methylphenol	6.928	107	58293	9.390	ng	96
18) Hexachloroethane	7.186	117	31650	9.521	ng	96
19) n-Nitroso-di-n-propyla...	7.086	70	53907	9.747	ng	96
20) 3+4-Methylphenols	7.081	107	77126	9.595	ng	# 81
22) Acetophenone	7.086	105	104124	10.683	ng	# 96
24) Nitrobenzene	7.257	77	82838	10.734	ng	99
25) Isophorone	7.498	82	133217	10.000	ng	100
26) 2-Nitrophenol	7.575	139	31580	8.832	ng	98
27) 2,4-Dimethylphenol	7.616	122	52997	9.707	ng	96
28) bis(2-Chloroethoxy)met...	7.716	93	75063	9.776	ng	97
29) 2,4-Dichlorophenol	7.816	162	56510	9.559	ng	96
30) 1,2,4-Trichlorobenzene	7.898	180	62114	9.800	ng	98
31) Naphthalene	7.981	128	219856	10.228	ng	99
32) Benzoic acid	7.686	122	29857	6.969	ng	98
33) 4-Chloroaniline	8.033	127	82411	9.377	ng	98
34) Hexachlorobutadiene	8.098	225	40050	10.837	ng	95
35) Caprolactam	8.369	113	15921	8.388	ng	95
36) 4-Chloro-3-methylphenol	8.510	107	62652	9.398	ng	100
37) 2-Methylnaphthalene	8.669	142	140264	10.026	ng	98
38) 1-Methylnaphthalene	8.769	142	136163	9.920	ng	98
40) 1,2,4,5-Tetrachloroben...	8.833	216	57179	9.614	ng	99
41) Hexachlorocyclopentadiene	8.822	237	27763	9.061	ng	99
43) 2,4,6-Trichlorophenol	8.945	196	38887	9.163	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.980	196	41433	9.368	ng	92
46) 1,1'-Biphenyl	9.133	154	160964	9.711	ng	99
47) 2-Chloronaphthalene	9.157	162	130163	9.879	ng	96
48) 2-Nitroaniline	9.251	65	40368	9.171	ng	92
49) Acenaphthylene	9.569	152	194725	9.595	ng	99
50) Dimethylphthalate	9.433	163	147291	9.840	ng	99
51) 2,6-Dinitrotoluene	9.492	165	29189	8.935	ng	86
52) Acenaphthene	9.739	154	120681	9.440	ng	99
53) 3-Nitroaniline	9.663	138	32436	8.639	ng	97
54) 2,4-Dinitrophenol	9.763	184	8898	6.019	ng	87
55) Dibenzofuran	9.910	168	178531	10.045	ng	96
56) 4-Nitrophenol	9.816	139	22908	8.095	ng	93
57) 2,4-Dinitrotoluene	9.892	165	36184	8.771	ng	99
58) Fluorene	10.251	166	145335	10.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.027	232	31872	9.272	ng	93
60) Diethylphthalate	10.133	149	147258	10.124	ng	98
61) 4-Chlorophenyl-phenyle...	10.251	204	62271	10.309	ng	94
62) 4-Nitroaniline	10.263	138	32919	8.713	ng	94
63) Azobenzene	10.410	77	154761	10.625	ng	98
65) 4,6-Dinitro-2-methylph...	10.292	198	14761	6.333	ng	85
66) n-Nitrosodiphenylamine	10.363	169	117769	9.308	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	37489	9.274	ng	98
68) Hexachlorobenzene	10.792	284	42812	9.664	ng	# 82
69) Atrazine	10.892	200	34447	10.307	ng	98
70) Pentachlorophenol	10.986	266	20894	8.436	ng	98
71) Phenanthrene	11.210	178	203132	9.784	ng	100
72) Anthracene	11.263	178	194168	9.669	ng	98
73) Carbazole	11.416	167	173965	9.426	ng	99
74) Di-n-butylphthalate	11.757	149	206551	9.453	ng	99
75) Fluoranthene	12.392	202	196340	8.731	ng	97
77) Benzidine	12.521	184	72006	11.640	ng	99
78) Pyrene	12.621	202	200686	8.890	ng	98
80) Butylbenzylphthalate	13.251	149	71706	8.306	ng	99
81) Benzo(a)anthracene	13.804	228	160520	9.108	ng	98
82) 3,3'-Dichlorobenzidine	13.774	252	42482	8.284	ng	97
83) Chrysene	13.839	228	155316	9.152	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	79895	8.284	ng	97
85) Di-n-octyl phthalate	14.421	149	101214	7.835	ng	99
87) Indeno(1,2,3-cd)pyrene	16.527	276	105126	8.118	ng	99
88) Benzo(b)fluoranthene	14.810	252	115110	9.203	ng	98
89) Benzo(k)fluoranthene	14.839	252	112854	9.598	ng	99
90) Benzo(a)pyrene	15.145	252	84489	8.751	ng	99
91) Dibenzo(a,h)anthracene	16.545	278	86281	8.182	ng	99
92) Benzo(g,h,i)perylene	16.927	276	87035	8.085	ng	96

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

Instrument :

BNA F

ClientSampleId :

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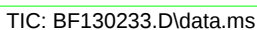
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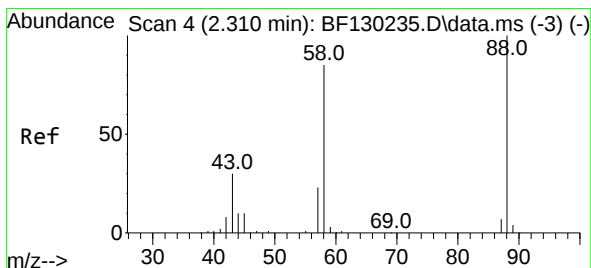
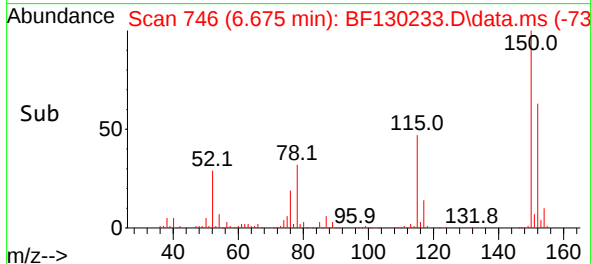
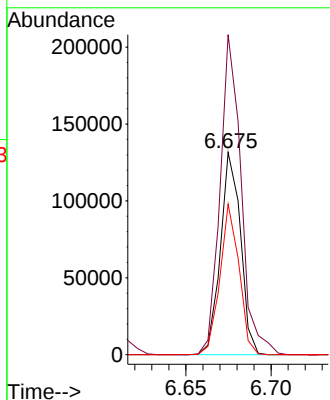
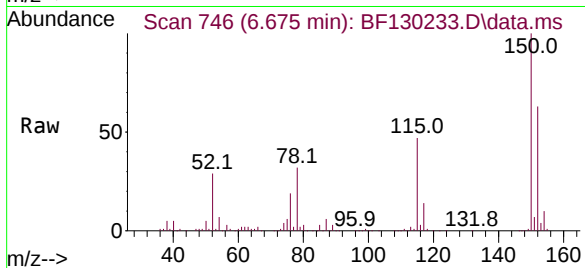




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

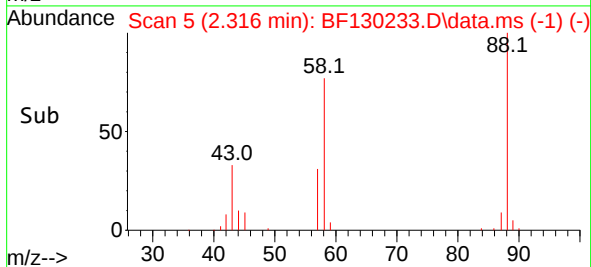
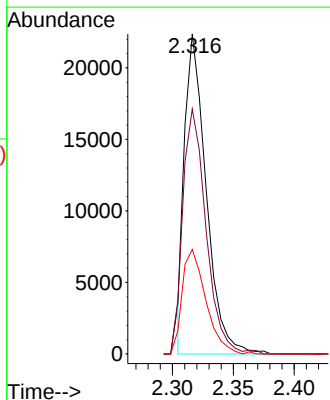
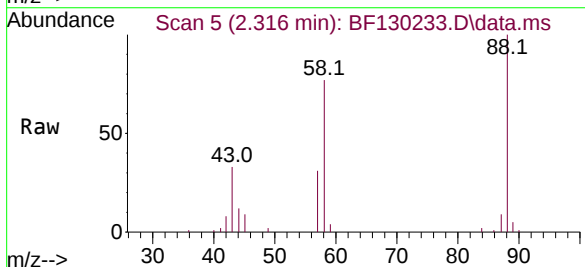
Instrument :
 BNA_F
 ClientSampleId :
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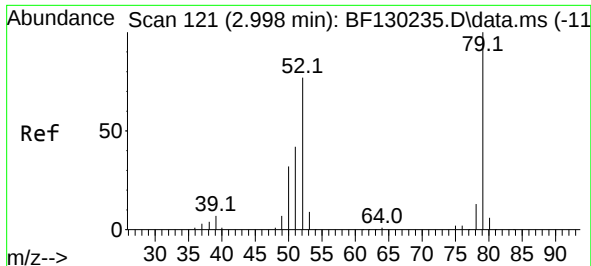
Tgt Ion:152 Resp: 107928
 Ion Ratio Lower Upper
 152 100
 150 158.2 122.8 184.2
 115 74.5 53.8 80.8



#2
 1,4-Dioxane
 Concen: 5.478 ng
 RT: 2.316 min Scan# 5
 Delta R.T. 0.006 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

Tgt Ion: 88 Resp: 27651
 Ion Ratio Lower Upper
 88 100
 58 77.7 61.3 91.9
 43 33.8 23.0 34.6





#3

Pyridine

Concen: 8.799 ng

RT: 3.010 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

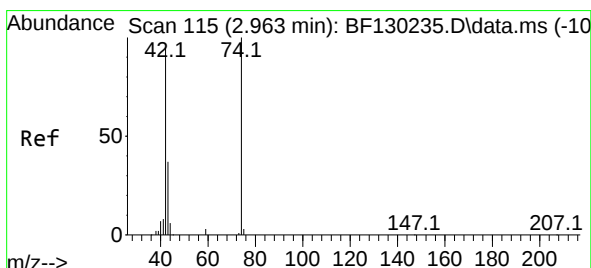
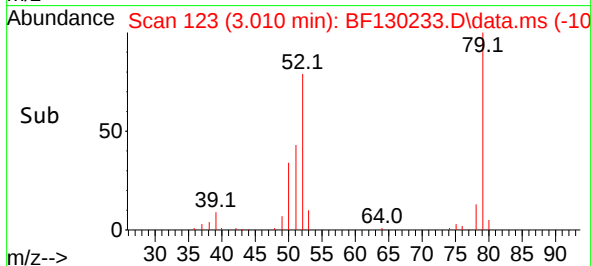
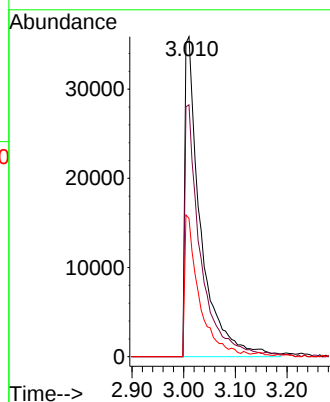
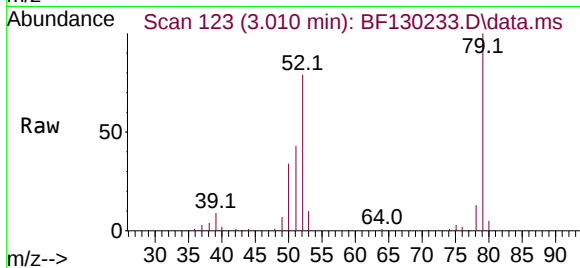
Tgt Ion: 79 Resp: 76083

Ion Ratio Lower Upper

79 100

52 78.7 62.4 93.6

51 43.2 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 9.275 ng

RT: 2.940 min Scan# 111

Delta R.T. -0.023 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

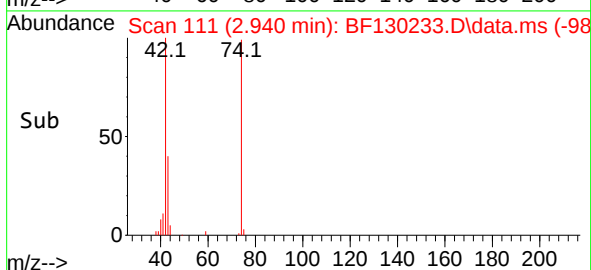
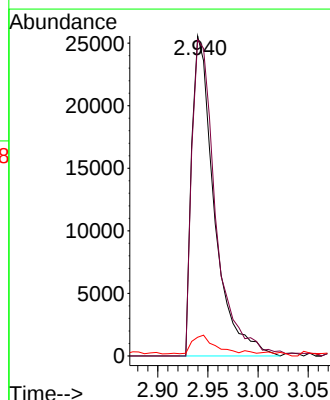
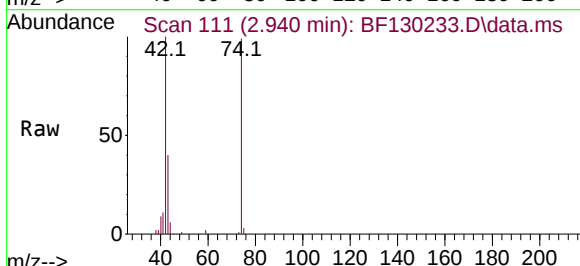
Tgt Ion: 42 Resp: 40024

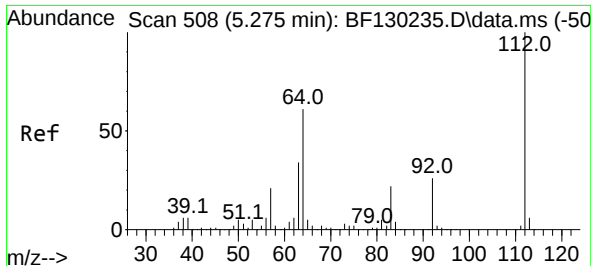
Ion Ratio Lower Upper

42 100

74 98.9 88.4 132.6

44 5.9 5.0 7.4

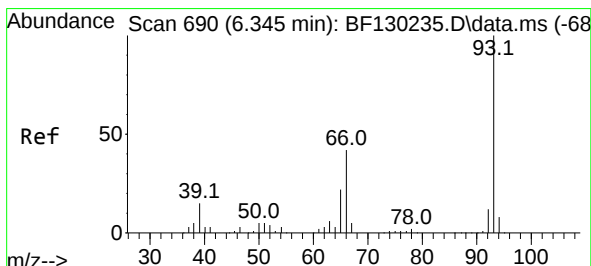
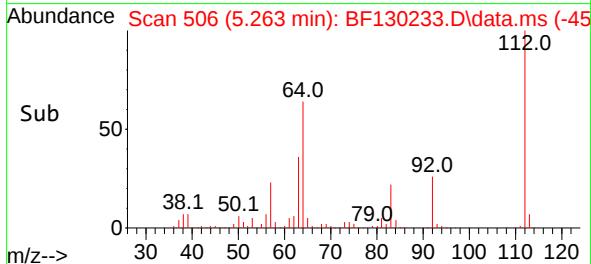
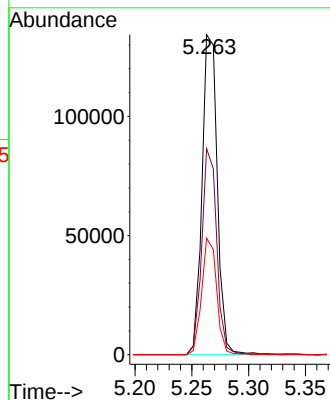
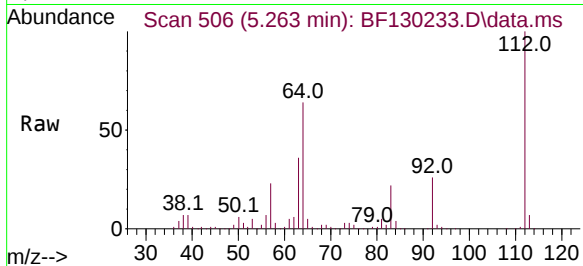




#5
2-Fluorophenol
Concen: 17.672 ng
RT: 5.263 min Scan# 508
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

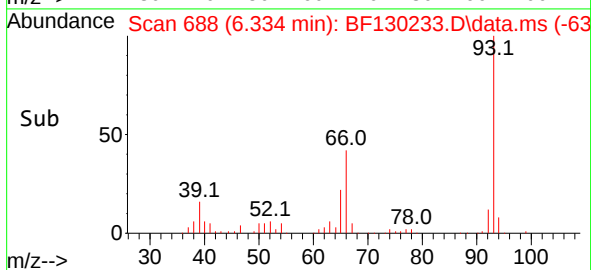
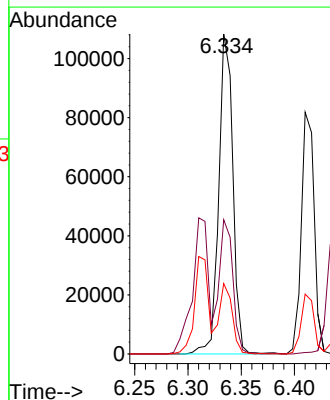
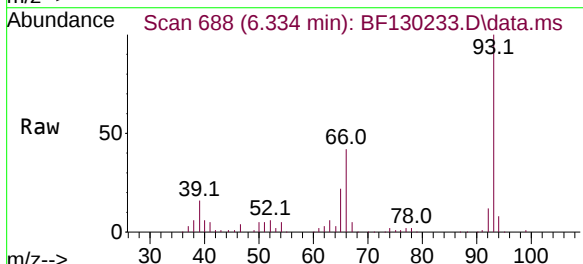
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Tgt Ion:112 Resp: 126418
Ion Ratio Lower Upper
112 100
64 64.4 51.4 77.0
63 36.4 28.8 43.2



#6
Aniline
Concen: 9.415 ng
RT: 6.334 min Scan# 688
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion: 93 Resp: 99318
Ion Ratio Lower Upper
93 100
66 42.0 34.2 51.4
65 22.0 16.6 24.8

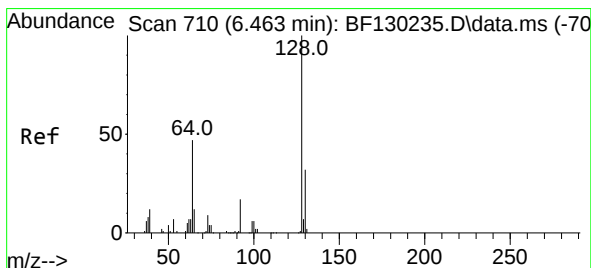
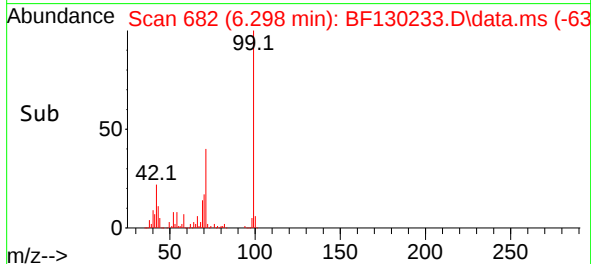
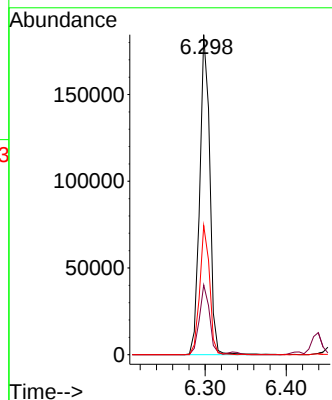
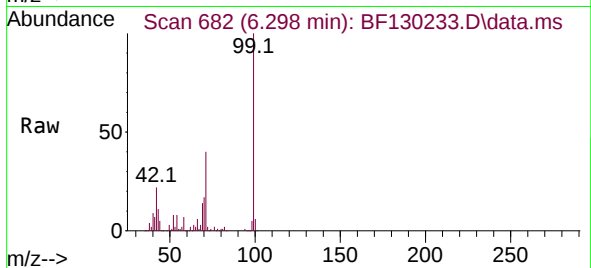




#7
Phenol-d6
Concen: 17.733 ng
RT: 6.298 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

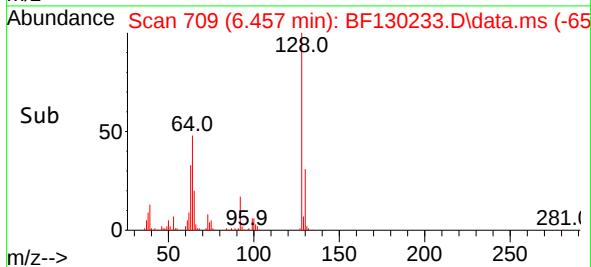
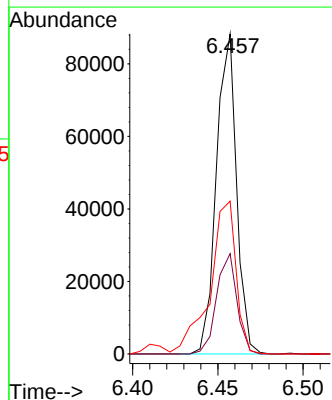
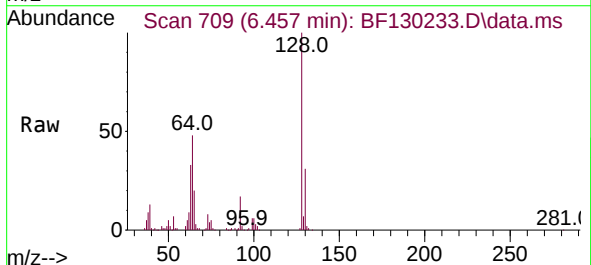
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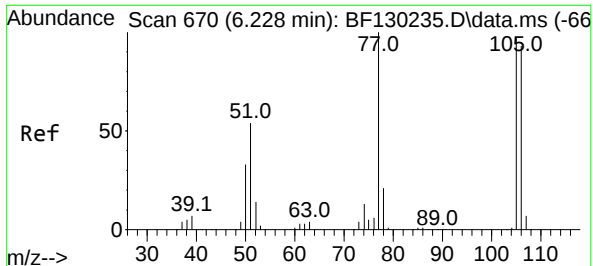
Tgt Ion: 99 Resp: 159546
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 40.3 32.3 48.5



#8
2-Chlorophenol
Concen: 9.341 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF130233.D
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Tgt Ion:128 Resp: 72494
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 47.7 31.6 71.6

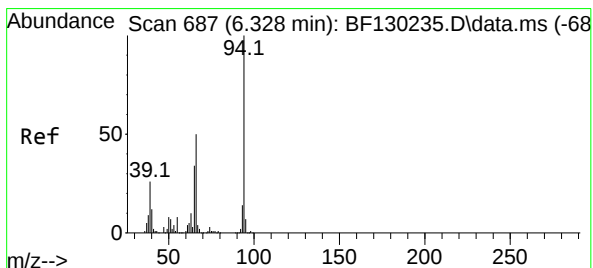
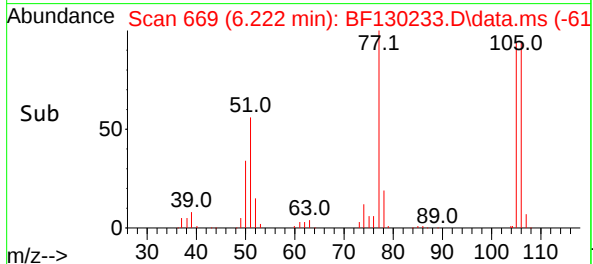
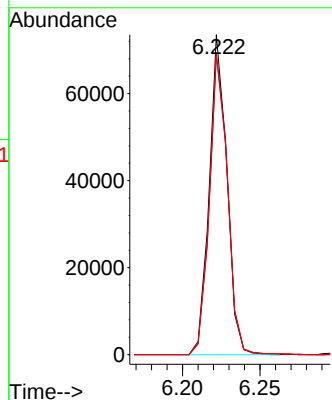
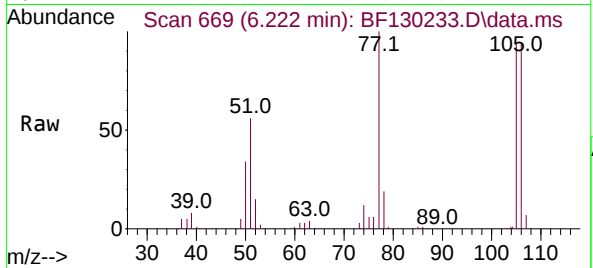




#9
Benzaldehyde
Concen: 11.100 ng
RT: 6.222 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

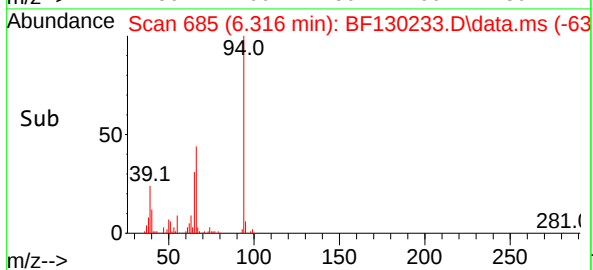
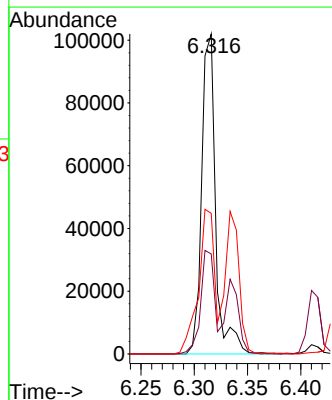
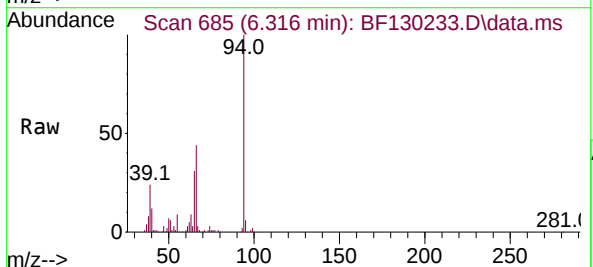
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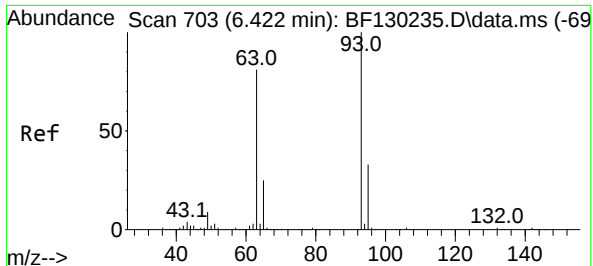
Tgt Ion: 77 Resp: 58190
Ion Ratio Lower Upper
77 100
105 93.9 75.1 115.1
106 93.8 69.7 109.7



#10
Phenol
Concen: 9.494 ng
RT: 6.316 min Scan# 685
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 93321
Ion Ratio Lower Upper
94 100
65 31.2 14.1 54.1
66 44.0 28.1 68.1

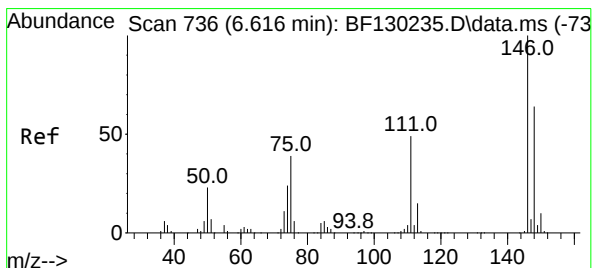
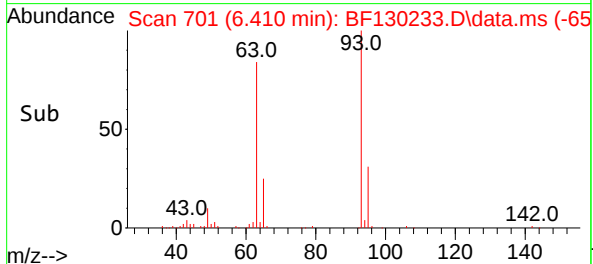
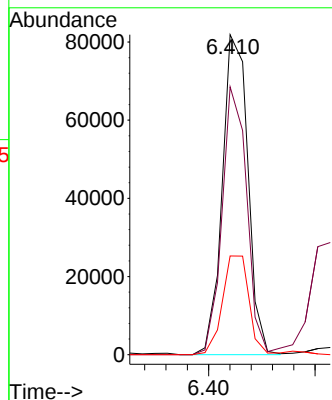
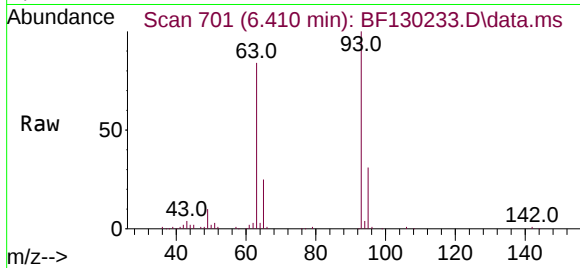




#11
bis(2-Chloroethyl)ether
Concen: 9.562 ng
RT: 6.410 min Scan# 703
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

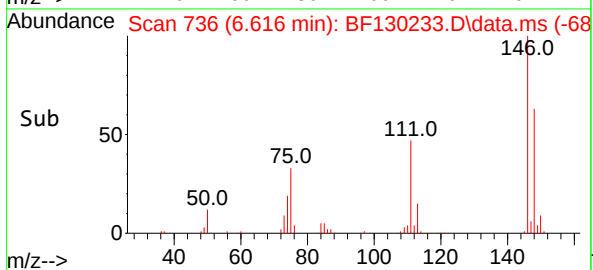
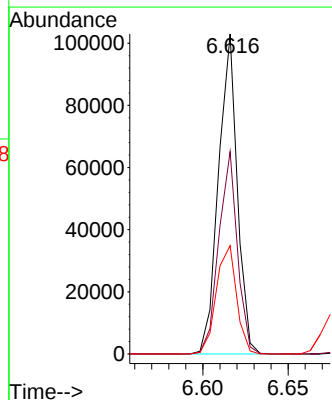
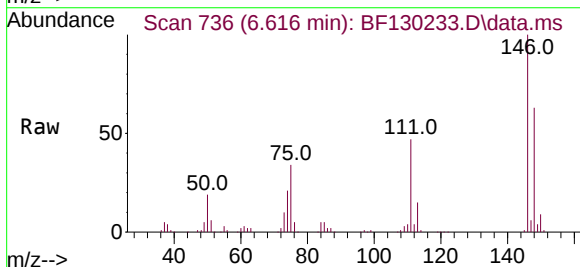
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

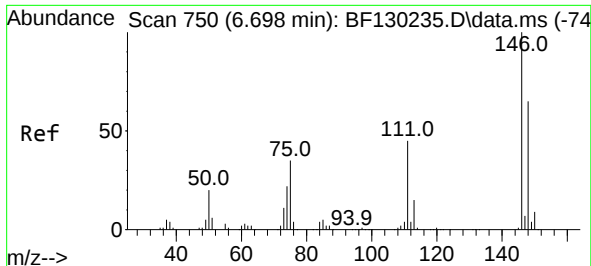
Tgt Ion: 93 Resp: 68304
Ion Ratio Lower Upper
93 100
63 83.7 62.5 102.5
95 30.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 10.014 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:146 Resp: 79015
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 33.8 28.8 43.2

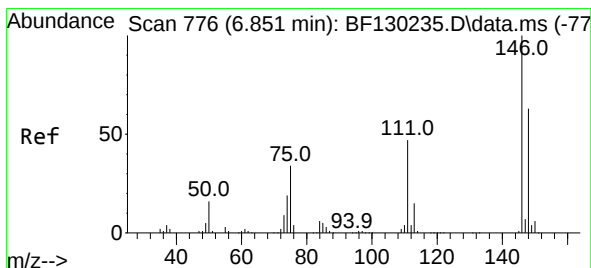
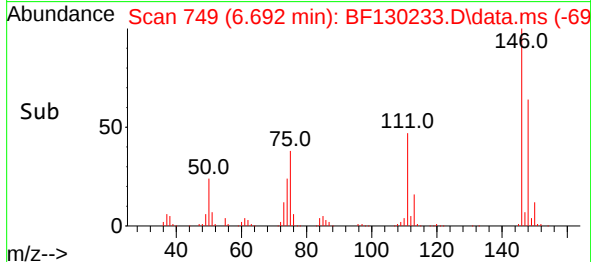
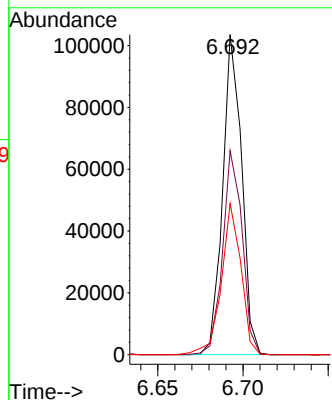
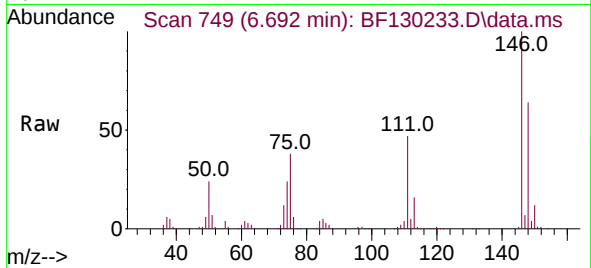




#13
1,4-Dichlorobenzene
Concen: 9.873 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

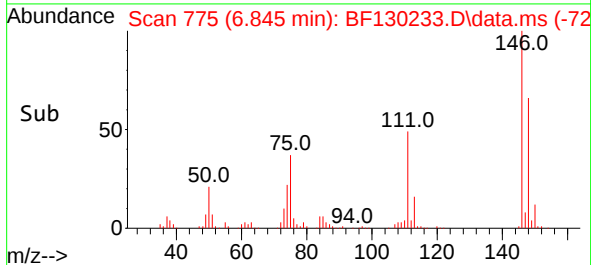
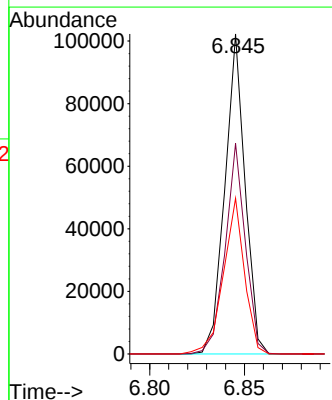
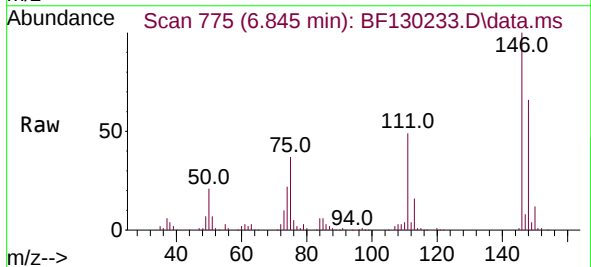
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

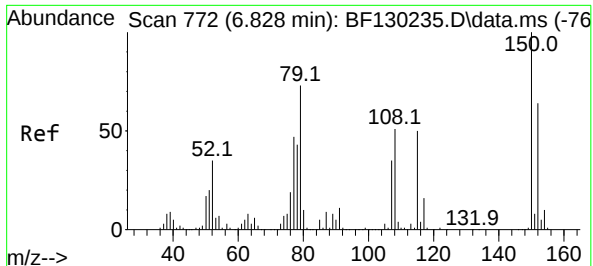
Tgt Ion:146 Resp: 80357
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 47.2 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 9.916 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:146 Resp: 75760
Ion Ratio Lower Upper
146 100
148 65.8 51.6 77.4
111 48.7 39.2 58.8





#15

Benzyl Alcohol

Concen: 9.797 ng

RT: 6.822 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

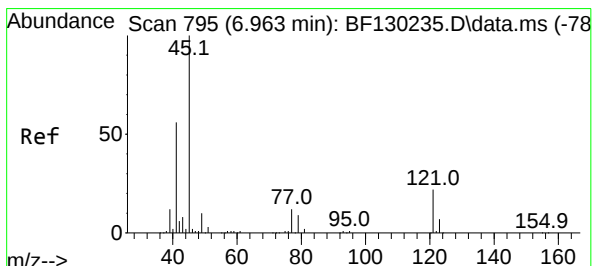
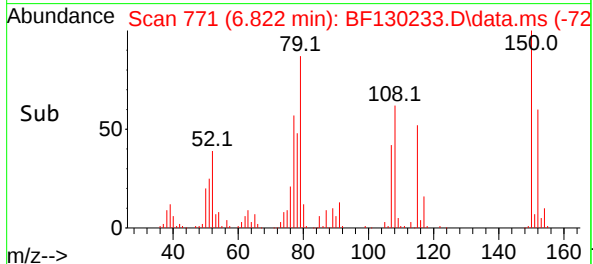
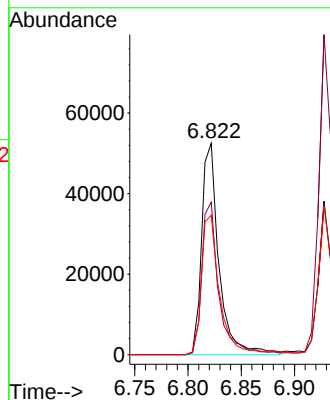
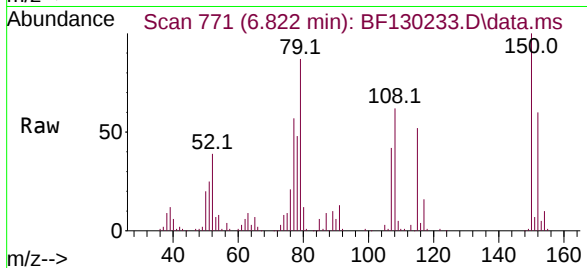
Tgt Ion: 79 Resp: 59517

Ion Ratio Lower Upper

79 100

108 72.1 54.0 81.0

77 66.0 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.915 ng

RT: 6.957 min Scan# 794

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

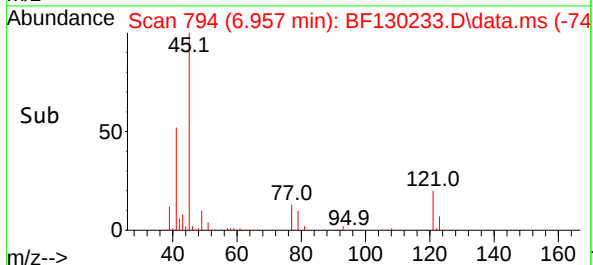
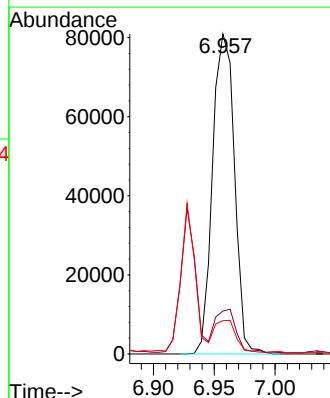
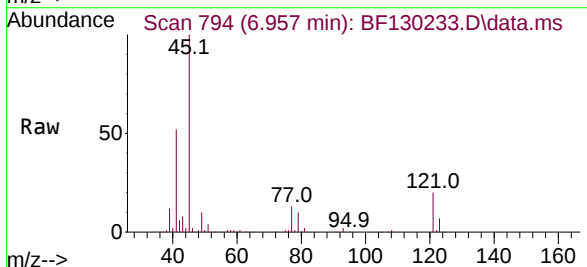
Tgt Ion: 45 Resp: 101192

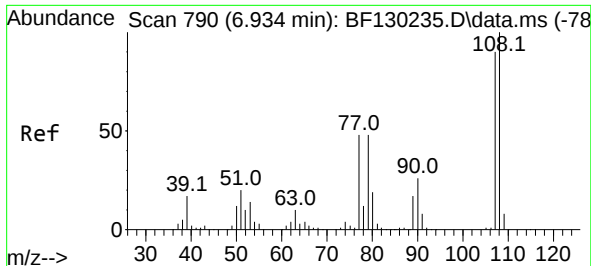
Ion Ratio Lower Upper

45 100

77 13.4 0.0 34.9

79 10.4 0.0 31.0

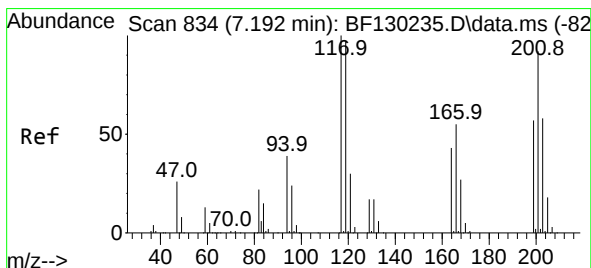
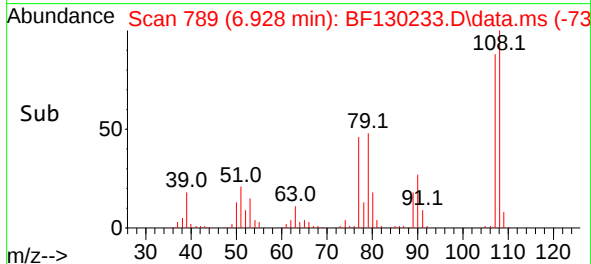
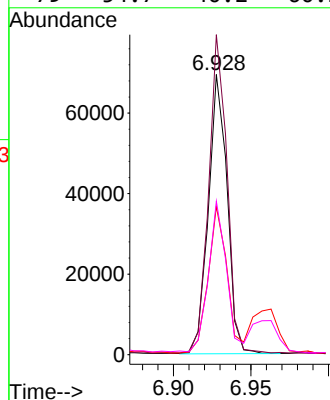
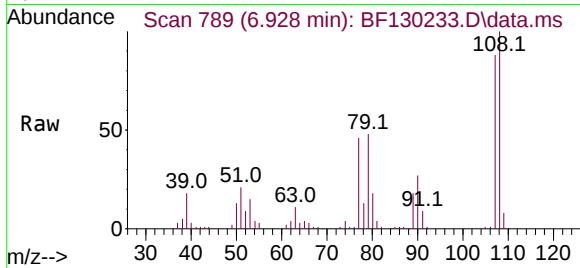




#17
2-Methylphenol
Concen: 9.390 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

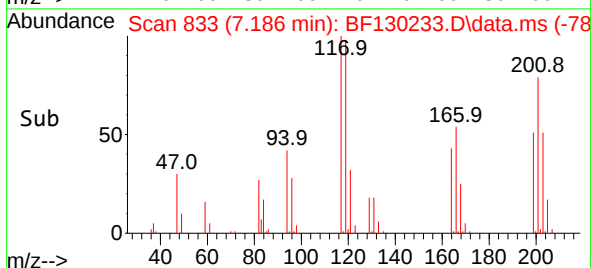
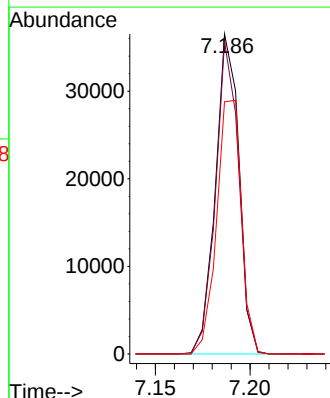
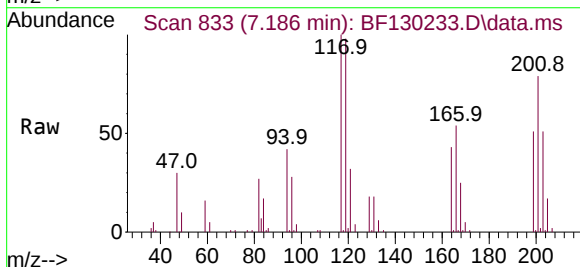
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

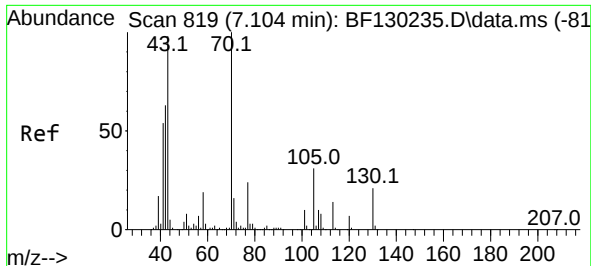
Tgt Ion:	107	Resp:	58293
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.4	134.0
77	52.8	40.6	60.8
79	54.7	40.2	60.2



#18
Hexachloroethane
Concen: 9.521 ng
RT: 7.186 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:	117	Resp:	31650
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.8	116.6
201	78.8	68.7	103.1



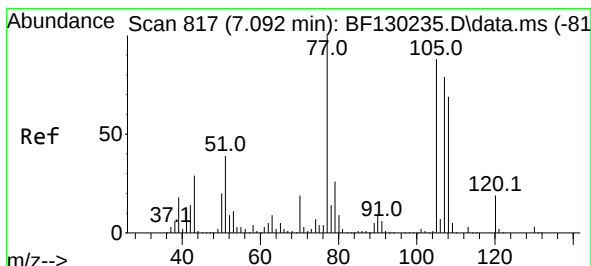
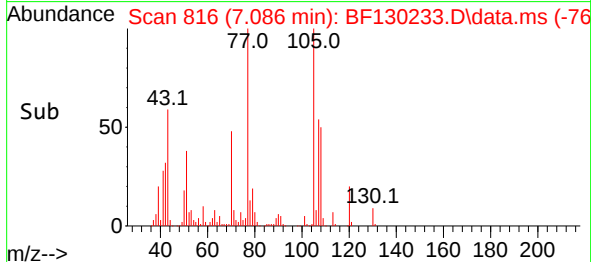
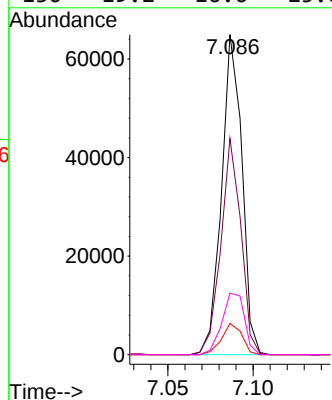
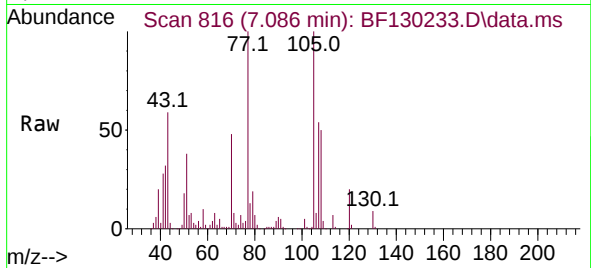


#19
n-Nitroso-di-n-propylamine
Concen: 9.747 ng
RT: 7.086 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 53907

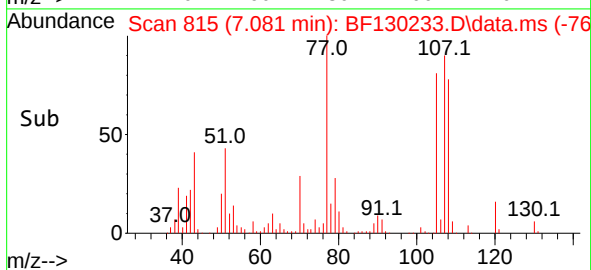
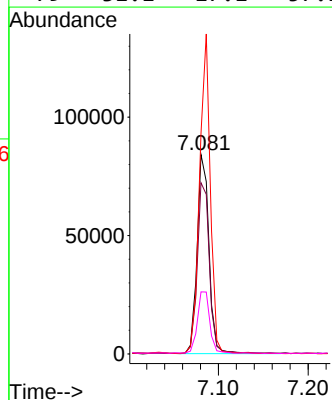
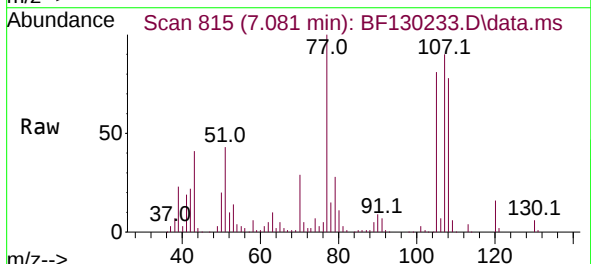
Ion	Ratio	Lower	Upper
70	100		
42	67.6	50.8	76.2
101	9.8	8.2	12.4
130	19.2	16.6	25.0

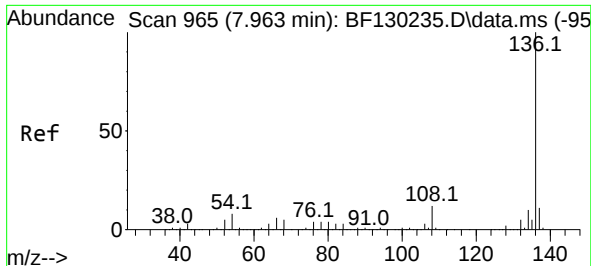


#20
3+4-Methylphenols
Concen: 9.595 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion: 107 Resp: 77126

Ion	Ratio	Lower	Upper
107	100		
108	85.8	74.8	114.8
77	110.5	125.8	165.8#
79	31.1	17.1	57.1

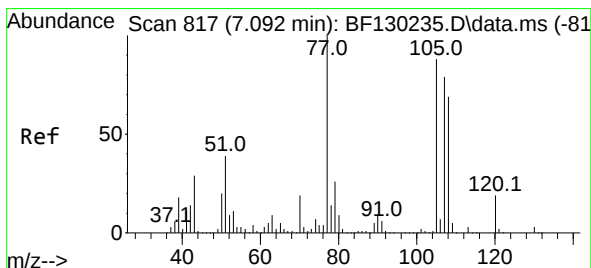
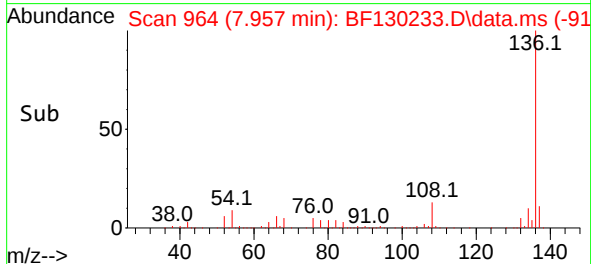
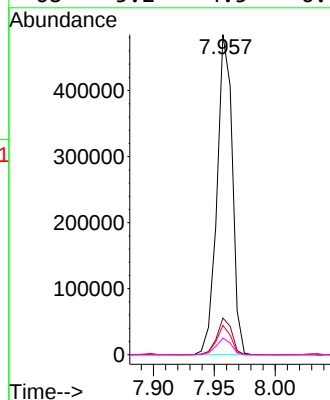
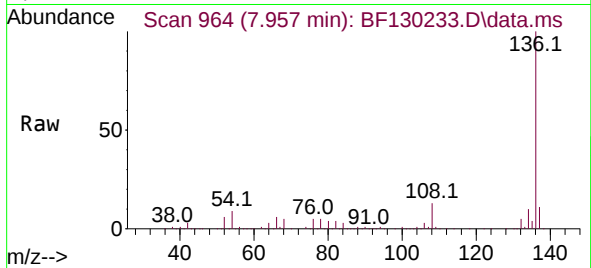




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

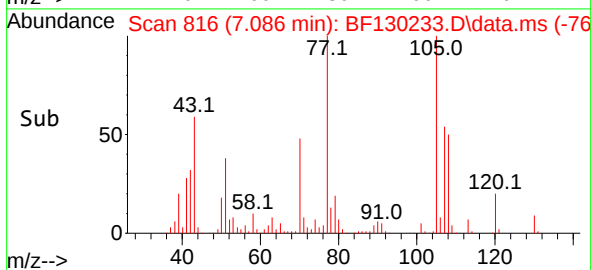
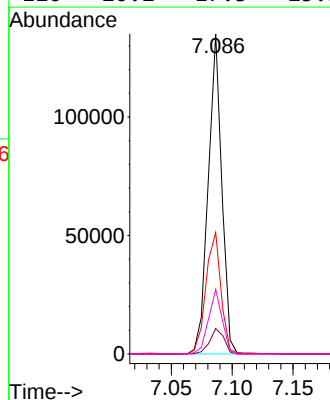
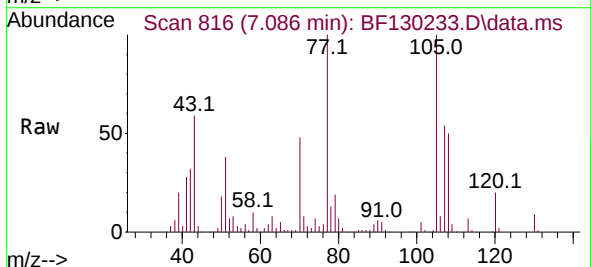
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

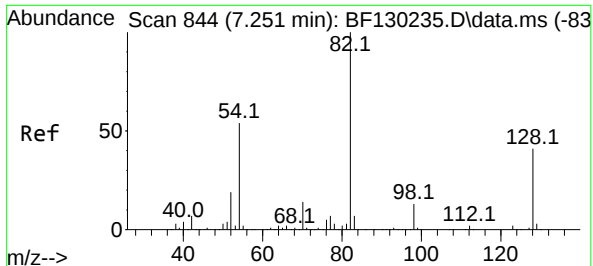
Tgt Ion:136 Resp: 424213
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 9.1 7.1 10.7
68 5.2 4.5 6.7



#22
Acetophenone
Concen: 10.683 ng
RT: 7.086 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:105 Resp: 104124
Ion Ratio Lower Upper
105 100
71 7.9 3.9 5.9#
51 38.0 32.2 48.2
120 20.2 17.3 25.9

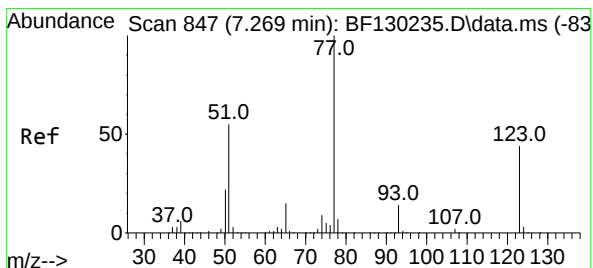
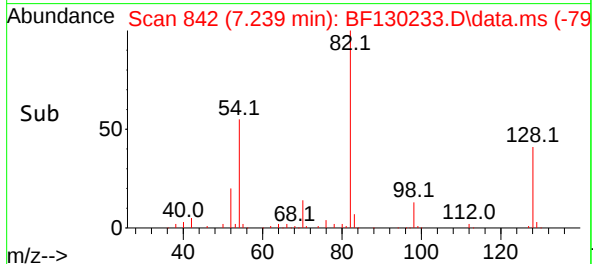
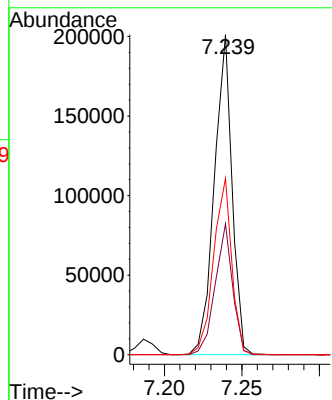
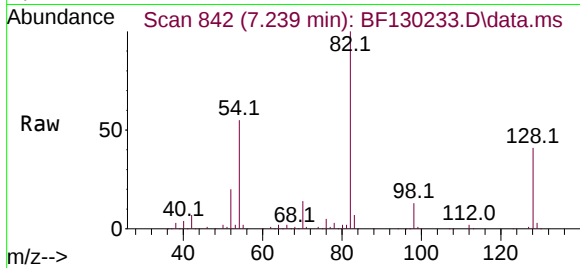




#23
Nitrobenzene-d5
Concen: 20.534 ng
RT: 7.239 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

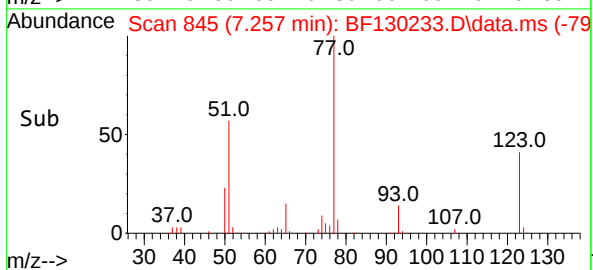
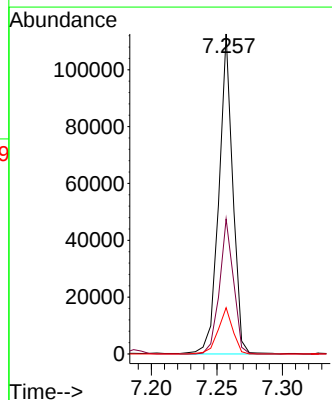
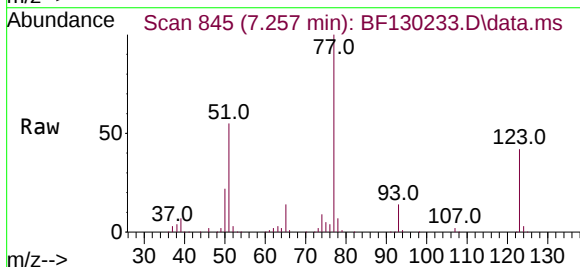
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

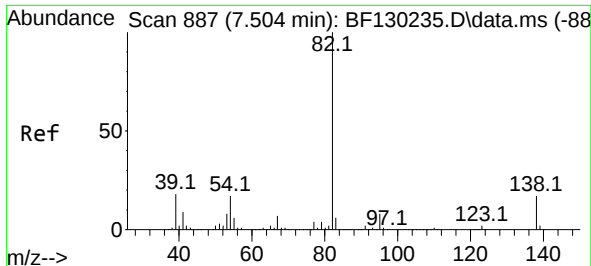
Tgt Ion: 82 Resp: 160215
Ion Ratio Lower Upper
82 100
128 40.9 32.6 49.0
54 55.1 43.8 65.6



#24
Nitrobenzene
Concen: 10.734 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion: 77 Resp: 82838
Ion Ratio Lower Upper
77 100
123 42.2 34.3 51.5
65 14.5 12.0 18.0

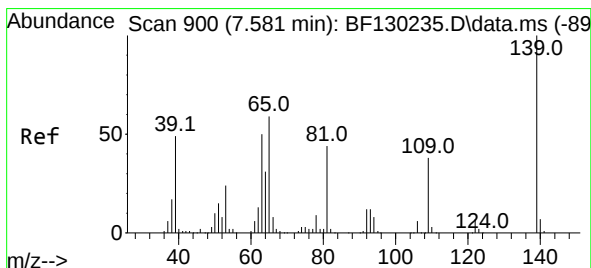
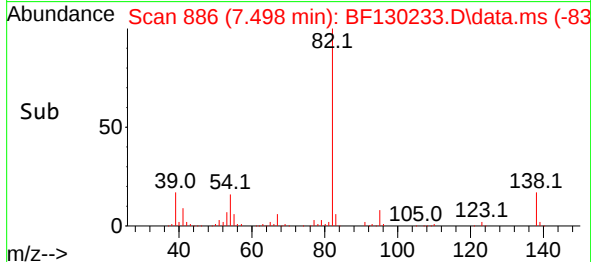
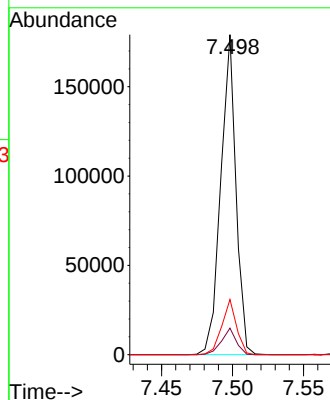
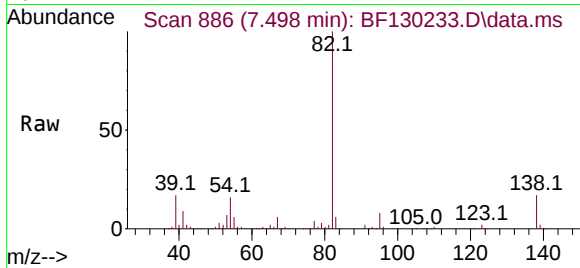




#25
Isophorone
Concen: 10.000 ng
RT: 7.498 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

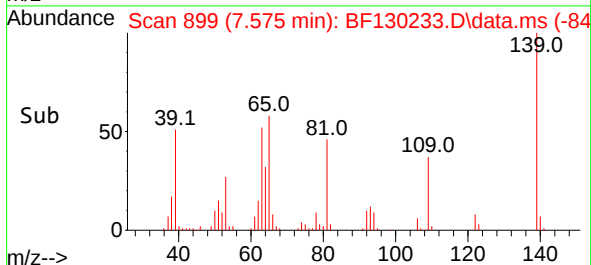
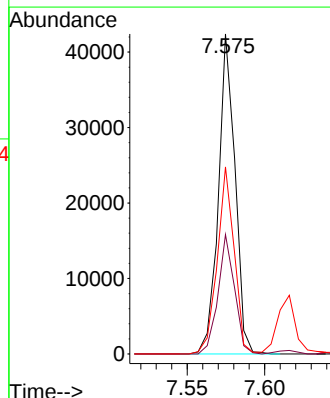
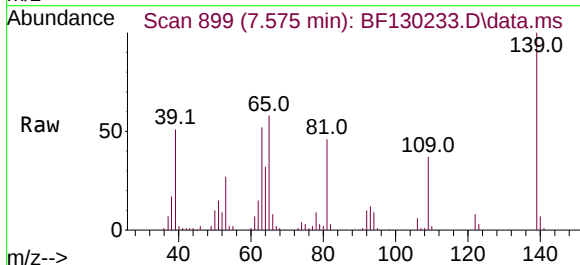
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

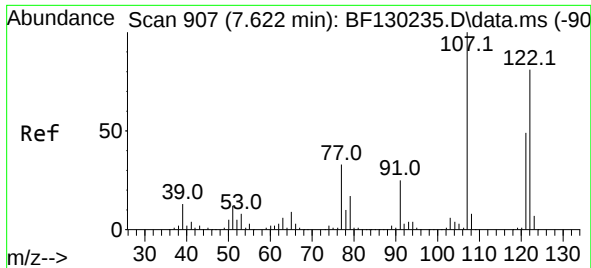
Tgt Ion: 82 Resp: 133217
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 8.832 ng
RT: 7.575 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion: 139 Resp: 31580
Ion Ratio Lower Upper
139 100
109 37.3 30.2 45.4
65 58.5 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 9.707 ng

RT: 7.616 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

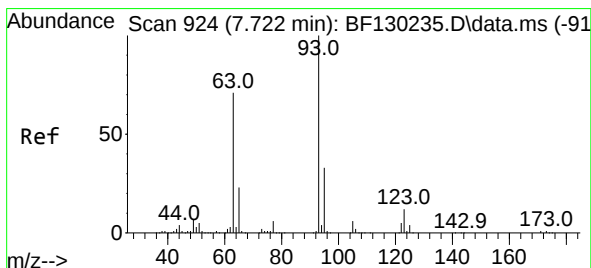
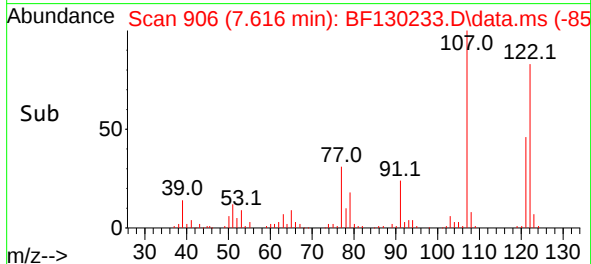
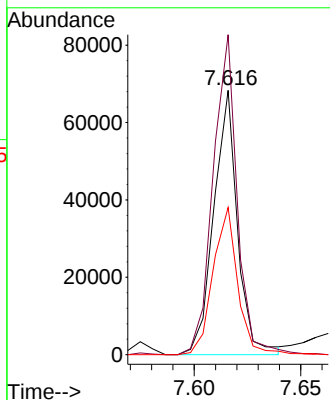
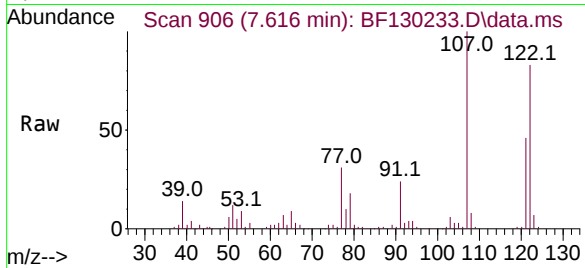
Tgt Ion:122 Resp: 52997

Ion Ratio Lower Upper

122 100

107 121.1 100.2 150.2

121 55.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 9.776 ng

RT: 7.716 min Scan# 923

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

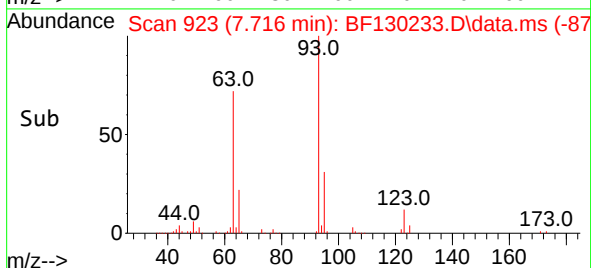
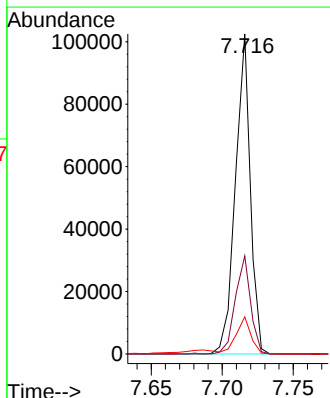
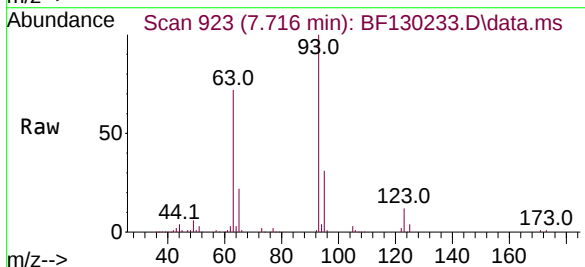
Tgt Ion: 93 Resp: 75063

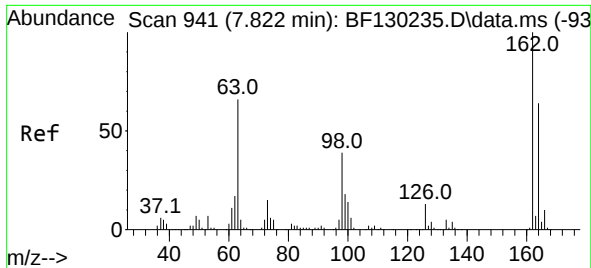
Ion Ratio Lower Upper

93 100

95 30.6 26.3 39.5

123 11.6 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 9.559 ng

RT: 7.816 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

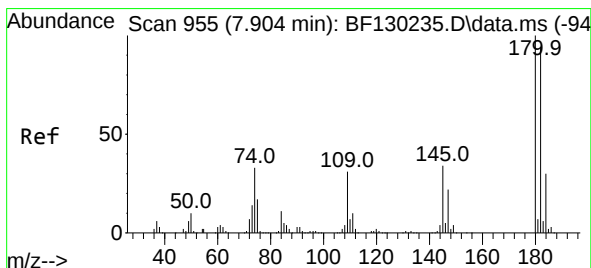
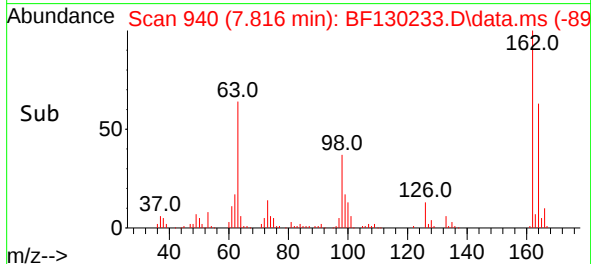
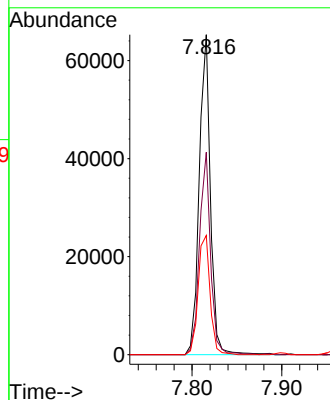
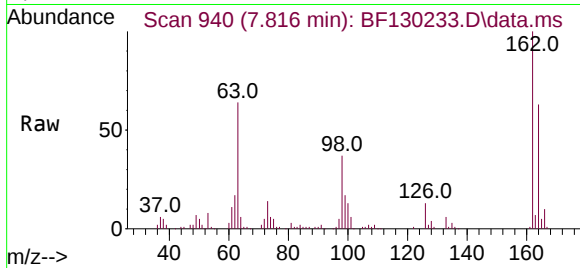
Tgt Ion:162 Resp: 56510

Ion Ratio Lower Upper

162 100

164 63.3 42.2 82.2

98 37.2 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 9.800 ng

RT: 7.898 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

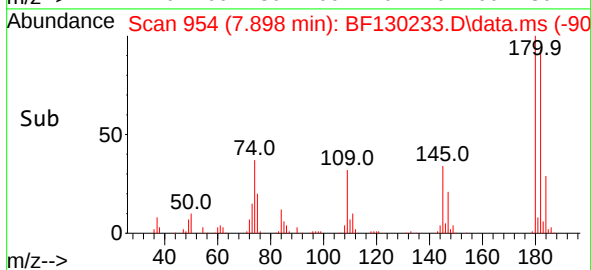
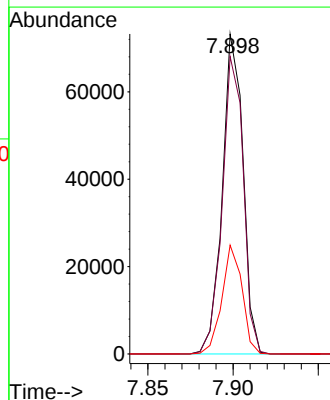
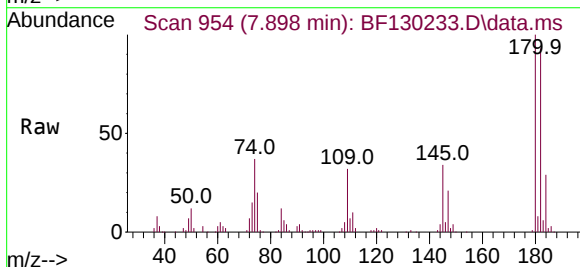
Tgt Ion:180 Resp: 62114

Ion Ratio Lower Upper

180 100

182 92.9 73.3 109.9

145 34.0 28.3 42.5

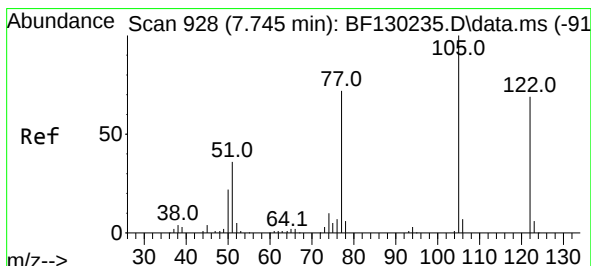
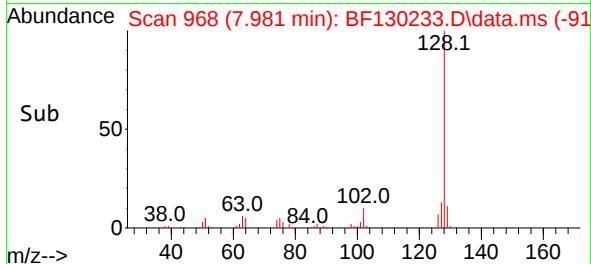
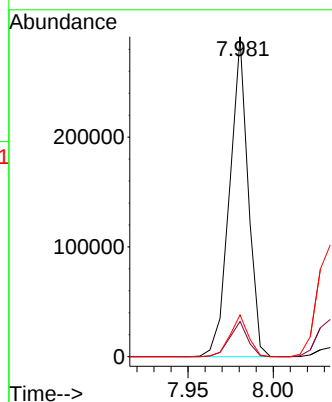
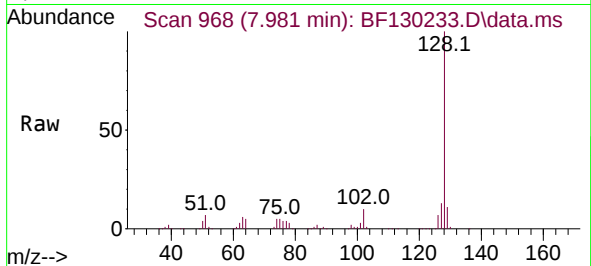




#31
Naphthalene
Concen: 10.228 ng
RT: 7.981 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

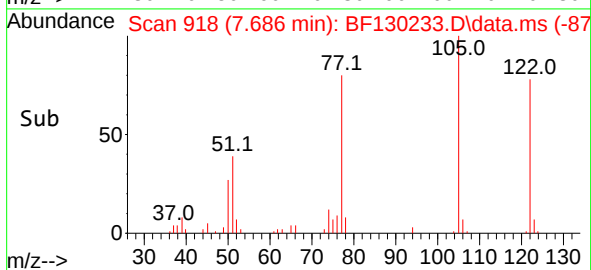
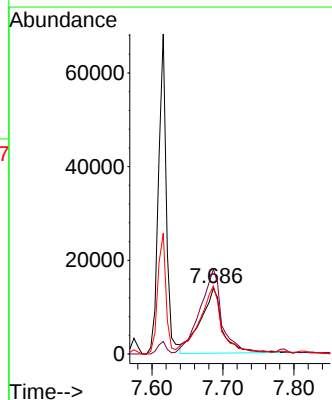
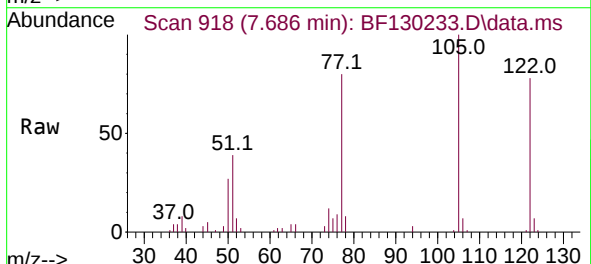
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

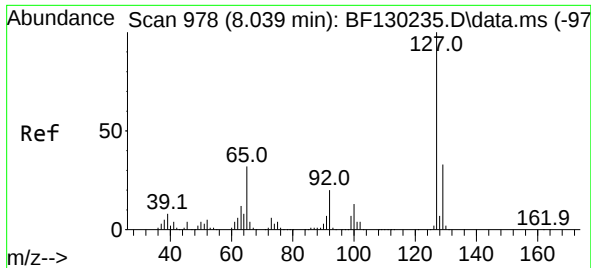
Tgt Ion:128 Resp: 219856
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 6.969 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.059 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:122 Resp: 29857
Ion Ratio Lower Upper
122 100
105 128.8 112.9 152.9
77 103.5 82.8 122.8

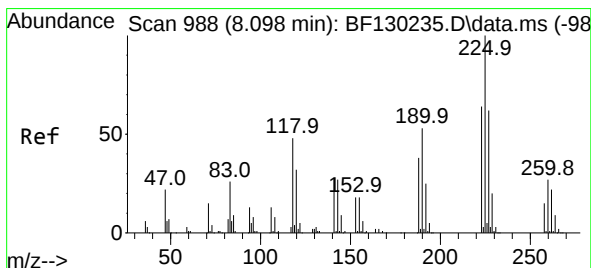
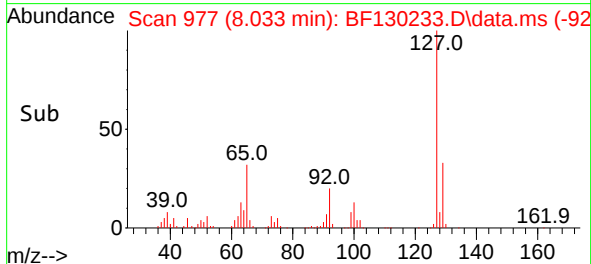
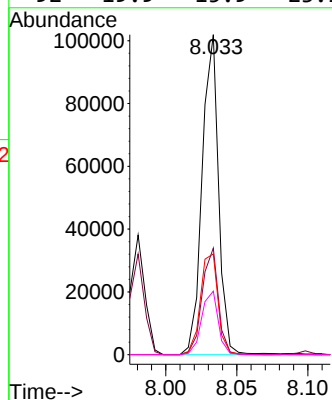
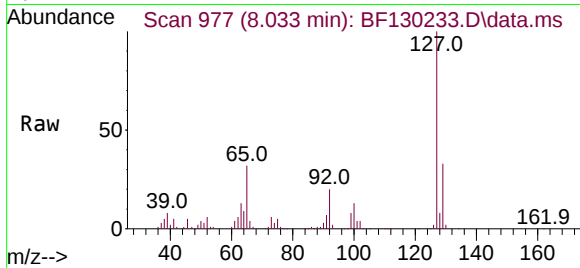




#33
4-Chloroaniline
Concen: 9.377 ng
RT: 8.033 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

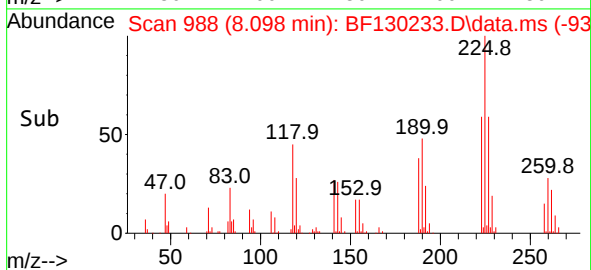
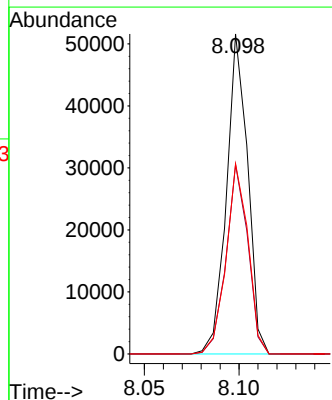
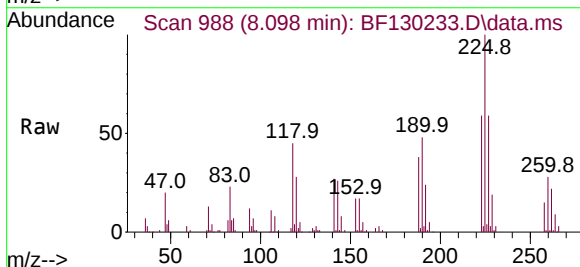
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

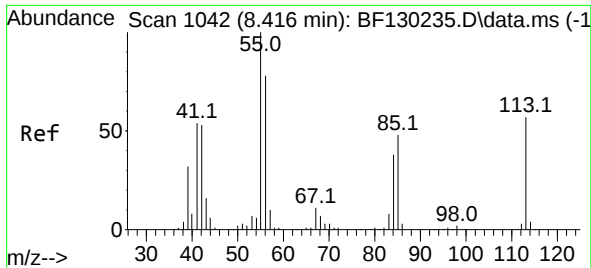
Tgt Ion:	127	Resp:	82411
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.6	38.4
65	31.5	27.0	40.6
92	19.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 10.837 ng
RT: 8.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:	225	Resp:	40050
Ion Ratio	Lower	Upper	
225	100		
223	59.1	50.3	75.5
227	59.5	51.1	76.7

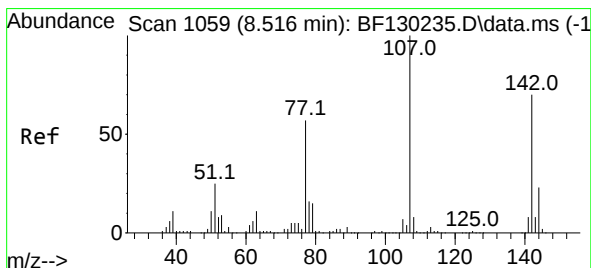
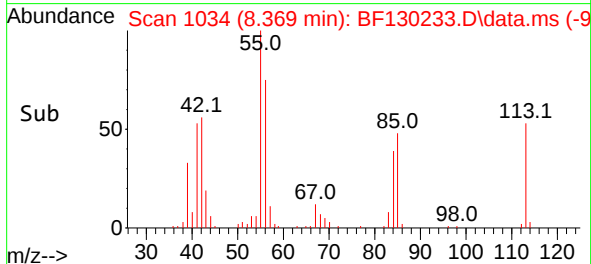
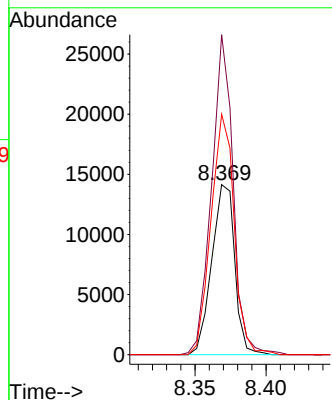
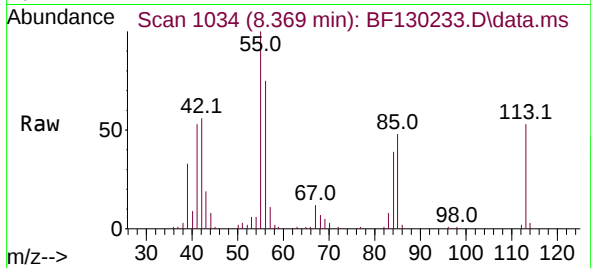




#35
 Caprolactam
 Concen: 8.388 ng
 RT: 8.369 min Scan# 1034
 Delta R.T. -0.047 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

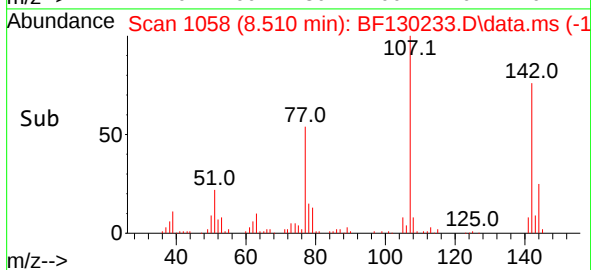
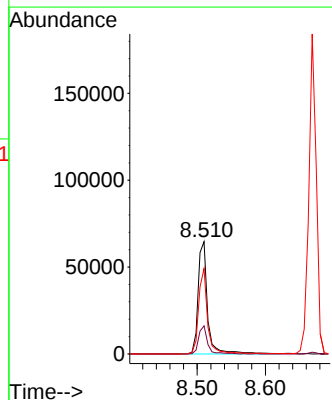
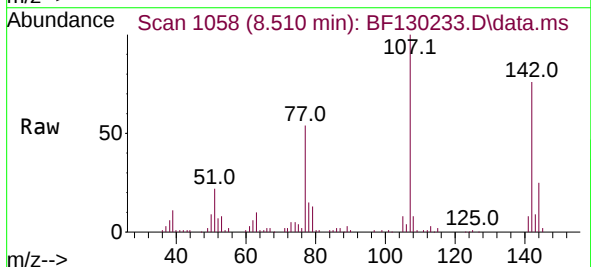
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

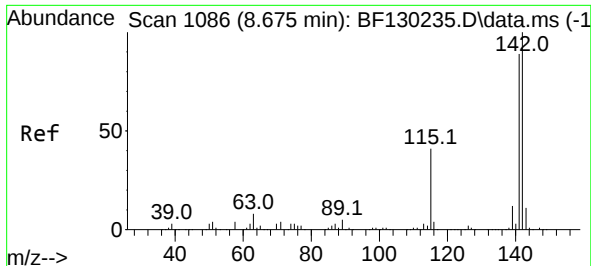
Tgt Ion:113 Resp: 15921
 Ion Ratio Lower Upper
 113 100
 55 188.2 155.4 195.4
 56 141.5 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 9.398 ng
 RT: 8.510 min Scan# 1058
 Delta R.T. -0.006 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

Tgt Ion:107 Resp: 62652
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.0 30.0
 142 76.2 61.3 91.9

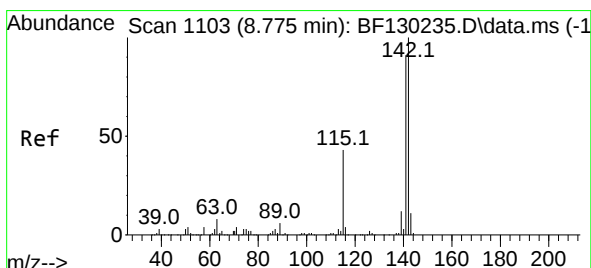
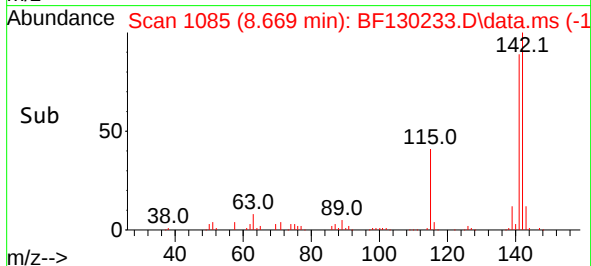
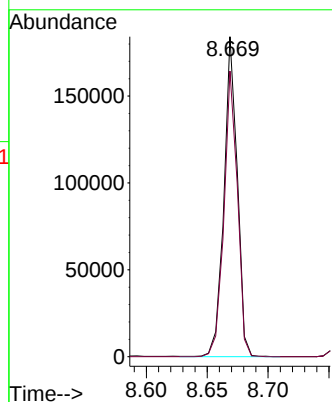
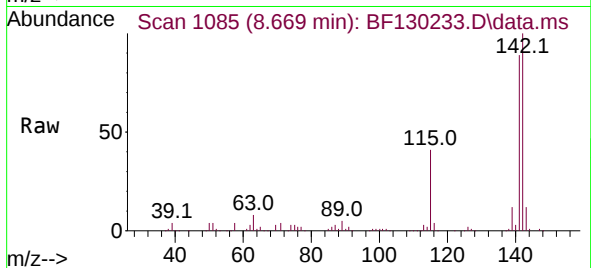




#37
2-Methylnaphthalene
Concen: 10.026 ng
RT: 8.669 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

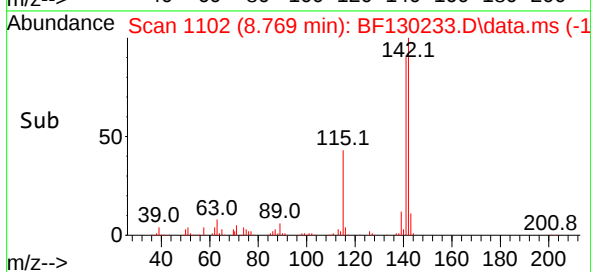
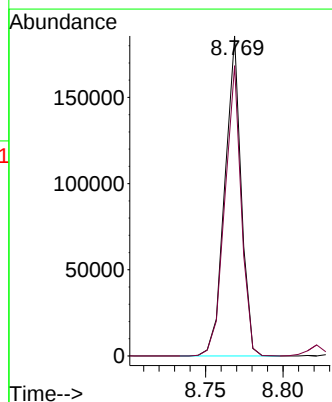
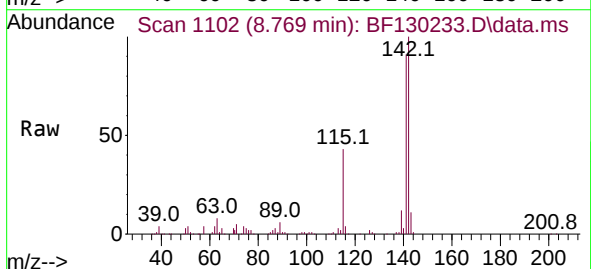
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

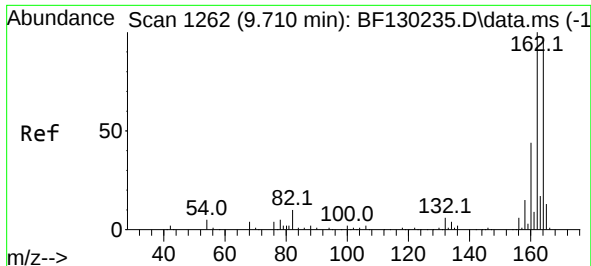
Tgt Ion:142 Resp: 140264
Ion Ratio Lower Upper
142 100
141 89.2 70.0 105.0



#38
1-Methylnaphthalene
Concen: 9.920 ng
RT: 8.769 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:142 Resp: 136163
Ion Ratio Lower Upper
142 100
141 90.7 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: BF130233.D

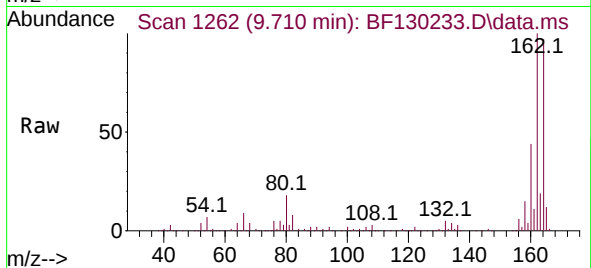
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



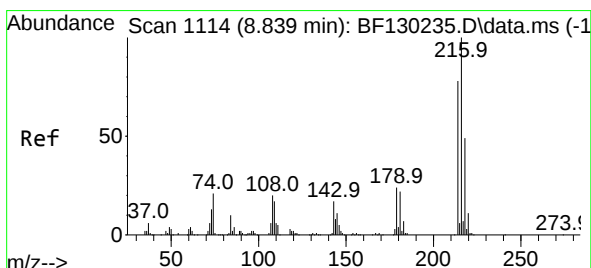
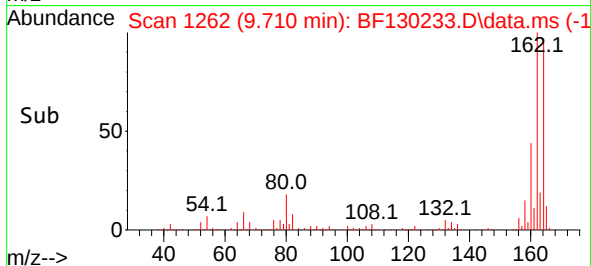
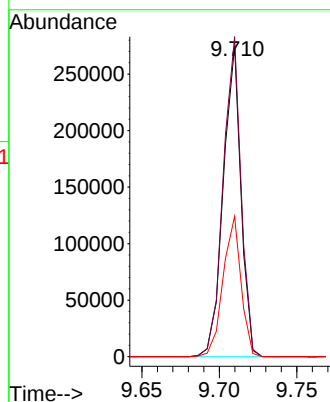
Tgt Ion:164 Resp: 217435

Ion Ratio Lower Upper

164 100

162 103.0 81.4 122.0

160 45.1 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.614 ng

RT: 8.833 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Tgt Ion:216 Resp: 57179

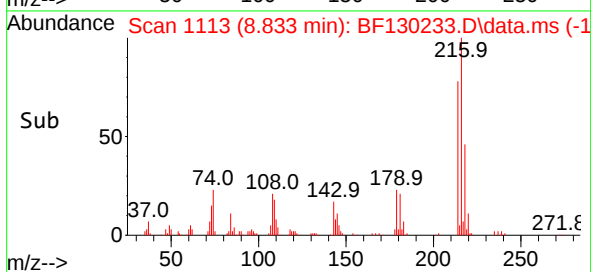
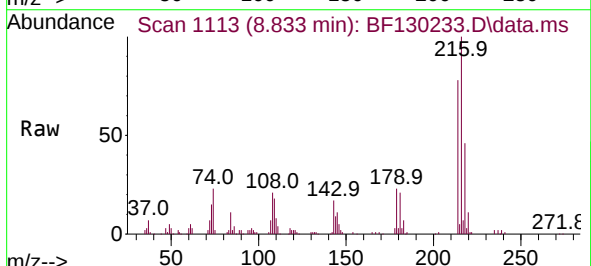
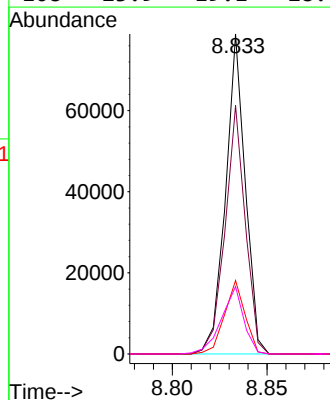
Ion Ratio Lower Upper

216 100

214 79.4 62.8 94.2

179 23.8 19.5 29.3

108 23.9 19.1 28.7

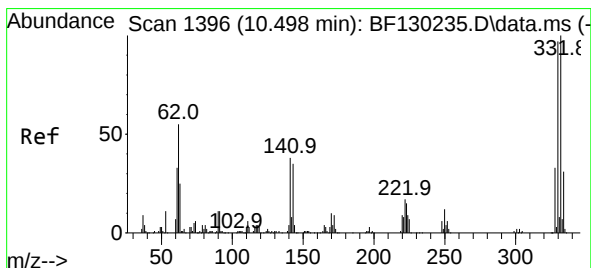
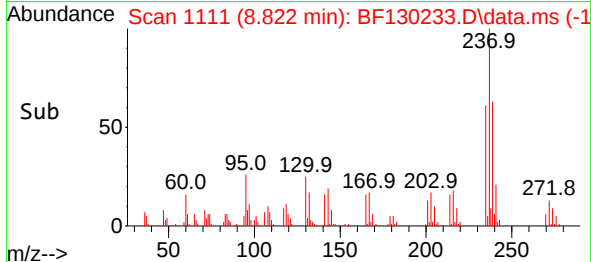
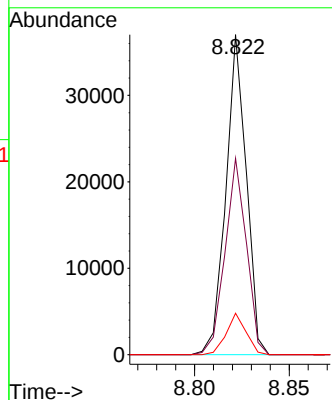
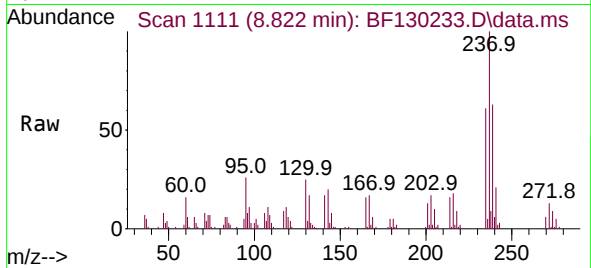




#41
Hexachlorocyclopentadiene
Concen: 9.061 ng
RT: 8.822 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

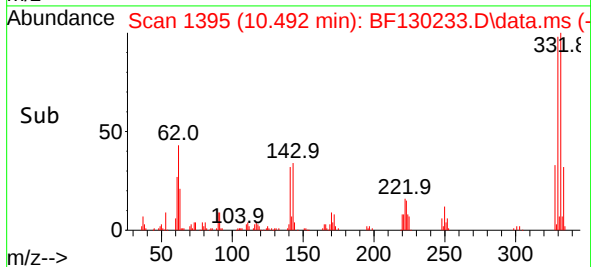
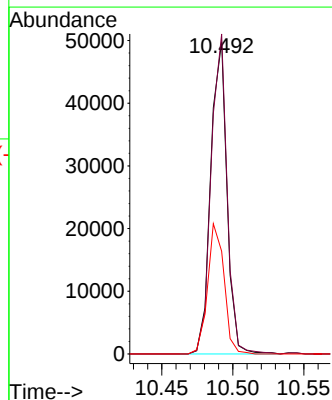
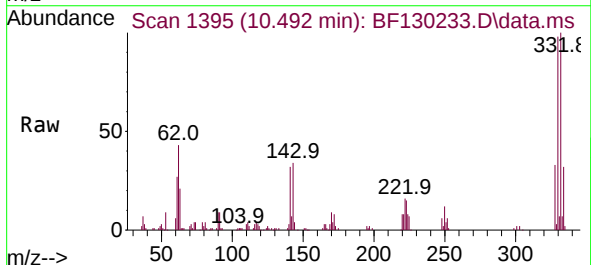
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

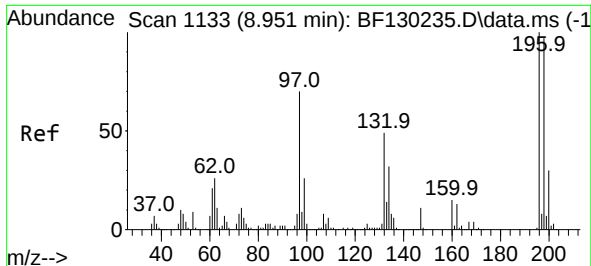
Tgt Ion:237 Resp: 27763
Ion Ratio Lower Upper
237 100
235 61.4 42.5 82.5
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 19.482 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:330 Resp: 39553
Ion Ratio Lower Upper
330 100
332 100.8 83.4 125.2
141 42.2 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 9.163 ng

RT: 8.945 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

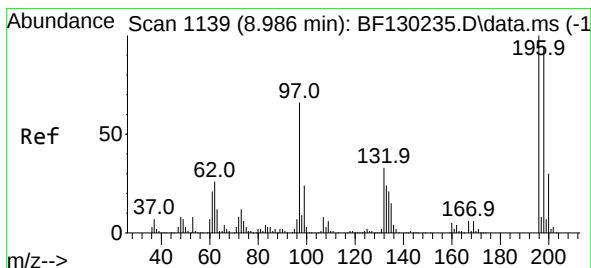
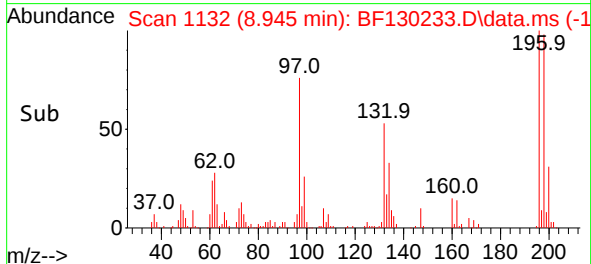
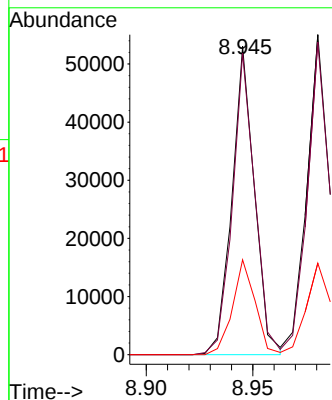
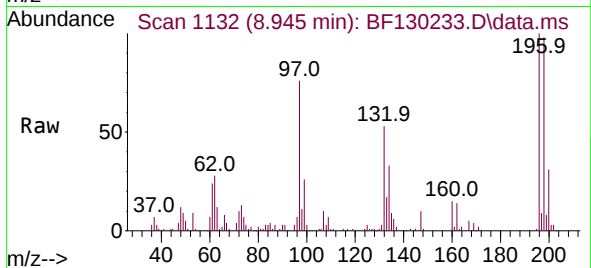
Tgt Ion:196 Resp: 38887

Ion Ratio Lower Upper

196 100

198 97.7 72.4 108.6

200 30.7 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 9.368 ng

RT: 8.980 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Tgt Ion:196 Resp: 41433

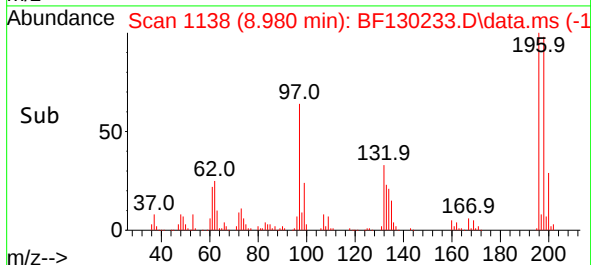
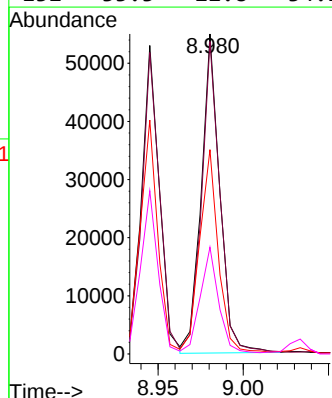
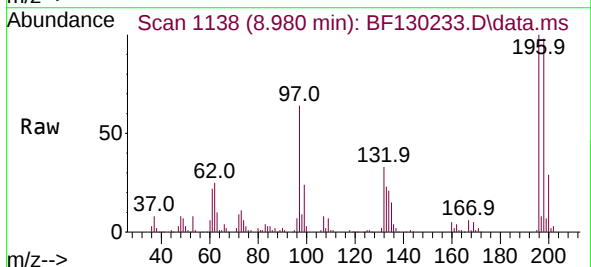
Ion Ratio Lower Upper

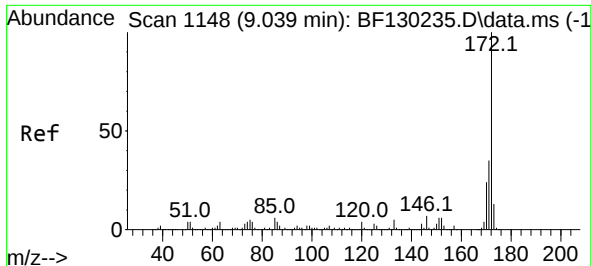
196 100

198 97.7 74.8 112.2

97 63.8 43.7 65.5

132 33.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 20.476 ng

RT: 9.033 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

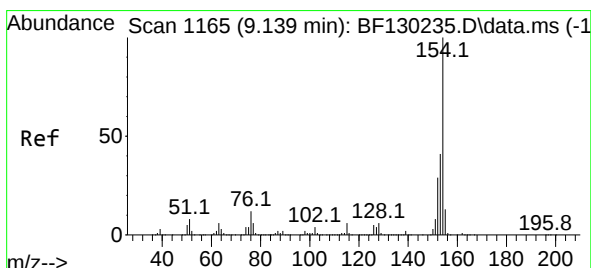
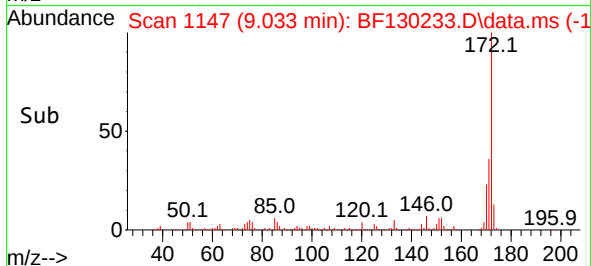
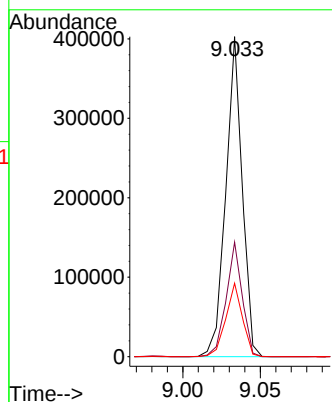
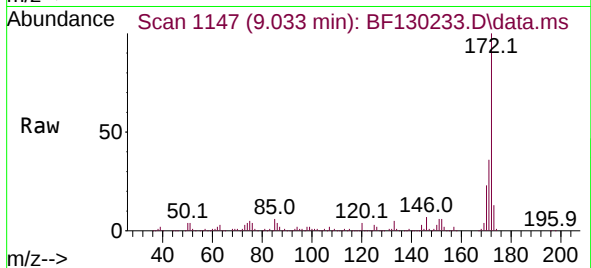
Tgt Ion:172 Resp: 297012

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 9.711 ng

RT: 9.133 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

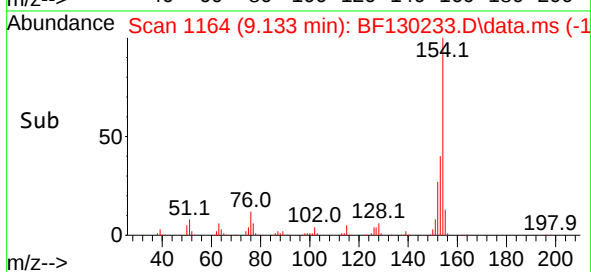
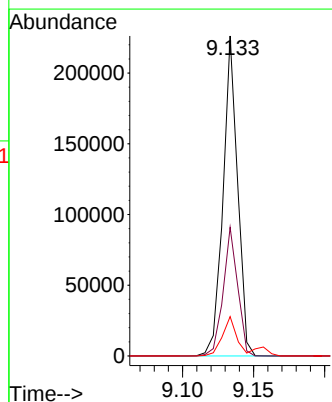
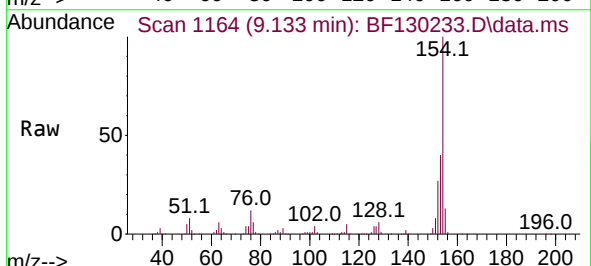
Tgt Ion:154 Resp: 160964

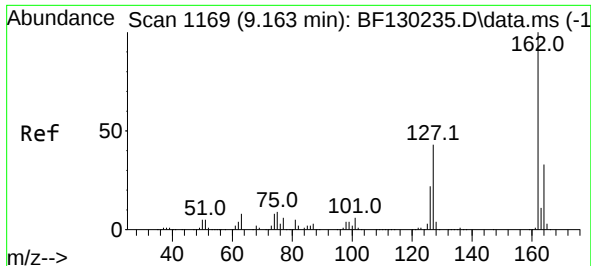
Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

76 12.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 9.879 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

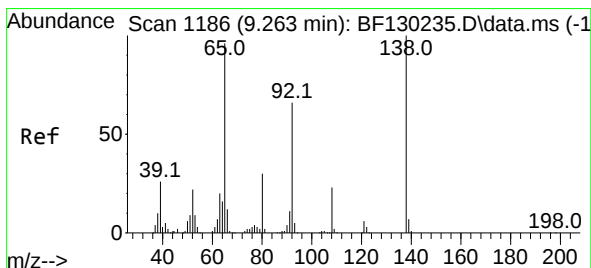
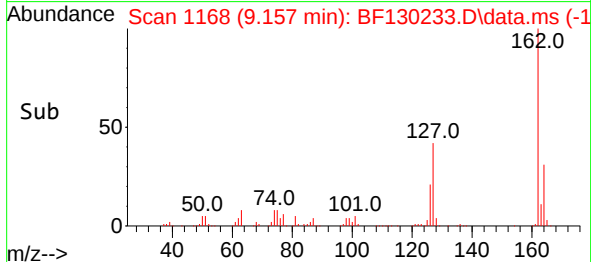
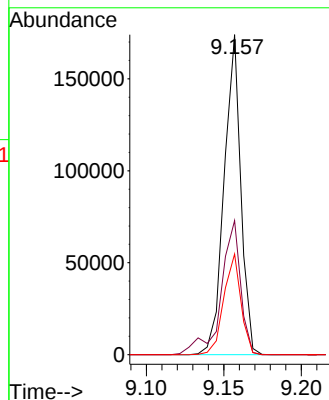
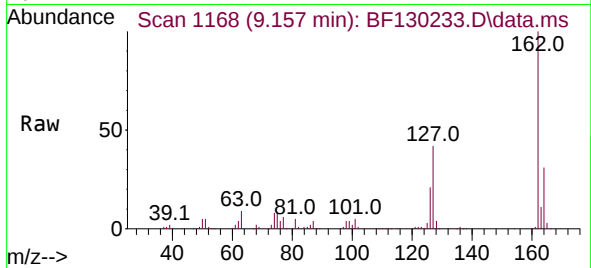
Tgt Ion:162 Resp: 130163

Ion Ratio Lower Upper

162 100

127 41.9 35.9 53.9

164 31.4 26.2 39.2



#48

2-Nitroaniline

Concen: 9.171 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

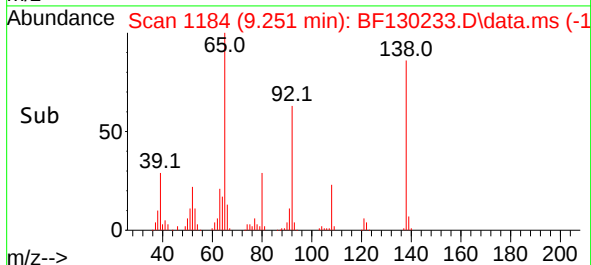
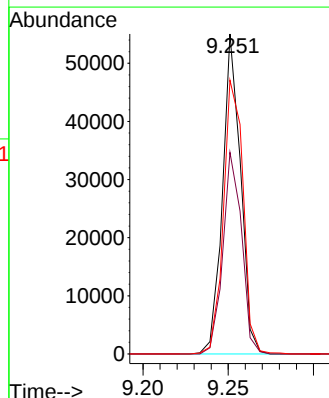
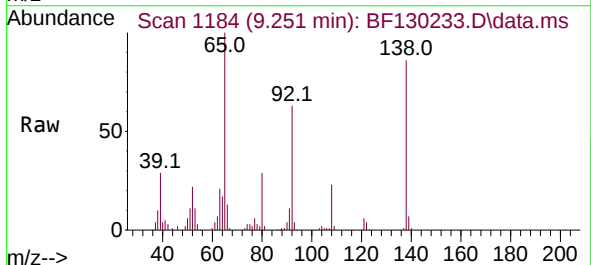
Tgt Ion: 65 Resp: 40368

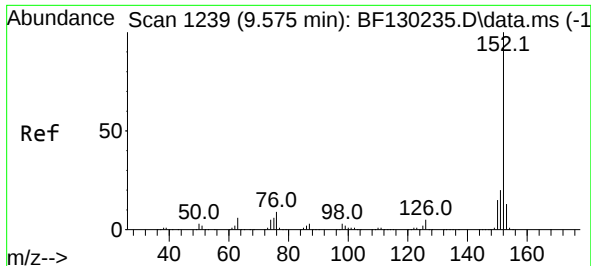
Ion Ratio Lower Upper

65 100

92 63.0 52.2 78.4

138 85.6 77.0 115.4





#49

Acenaphthylene

Concen: 9.595 ng

RT: 9.569 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

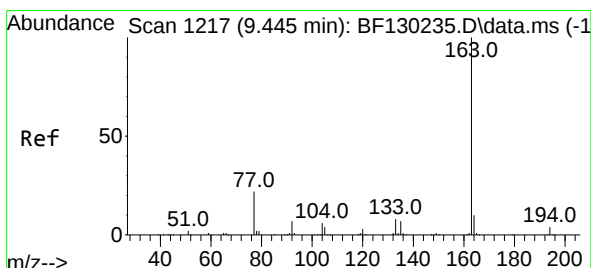
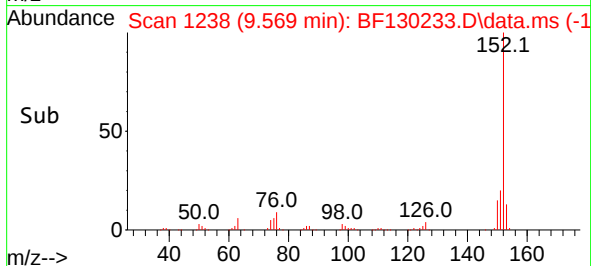
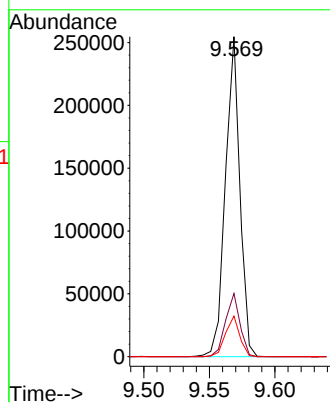
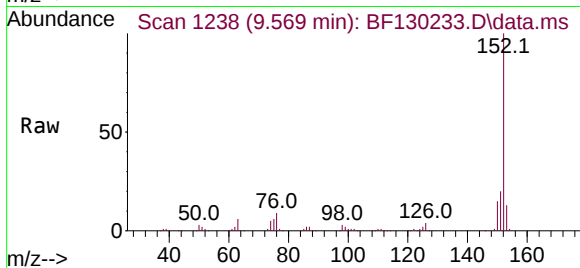
Tgt Ion:152 Resp: 194725

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 12.7 10.6 15.8



#50

Dimethylphthalate

Concen: 9.840 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.012 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

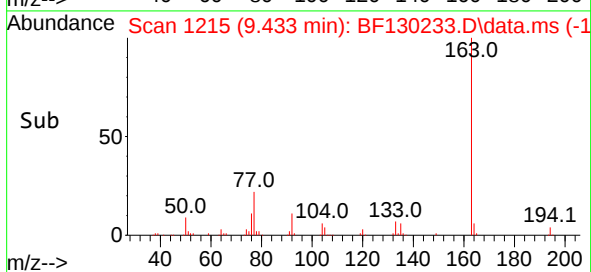
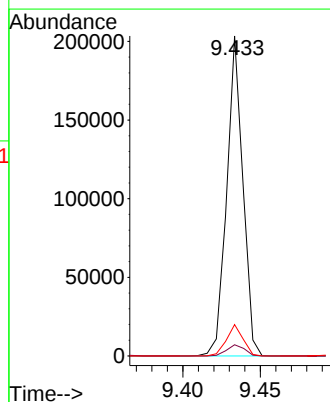
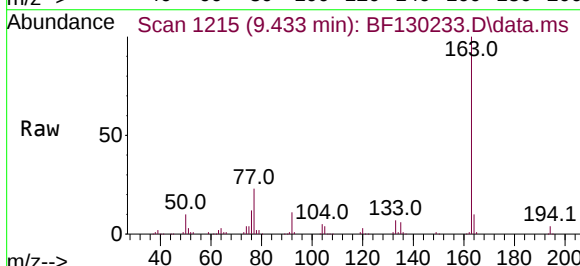
Tgt Ion:163 Resp: 147291

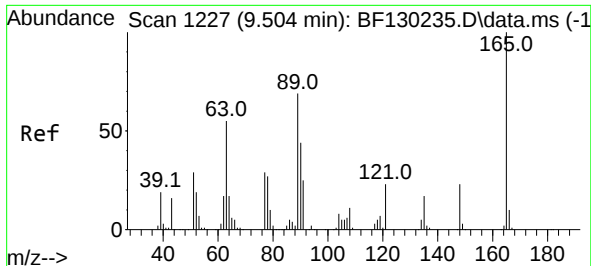
Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 8.935 ng

RT: 9.492 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

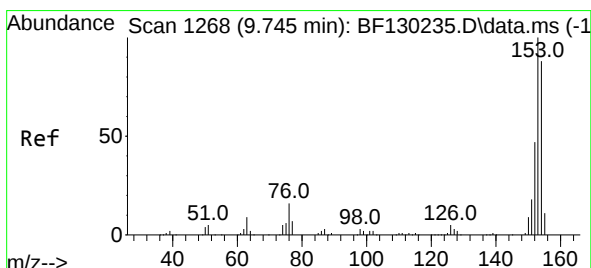
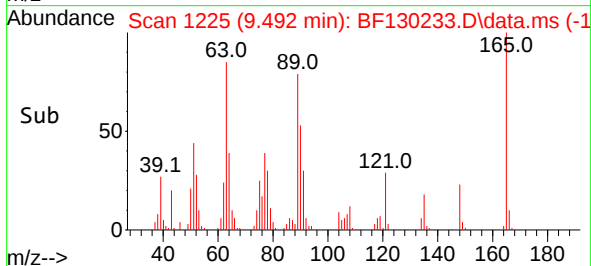
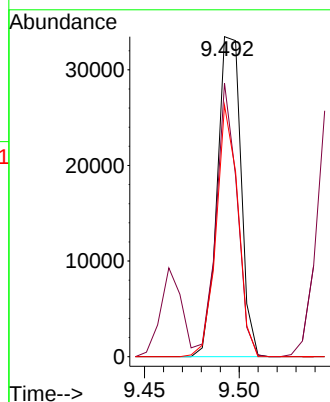
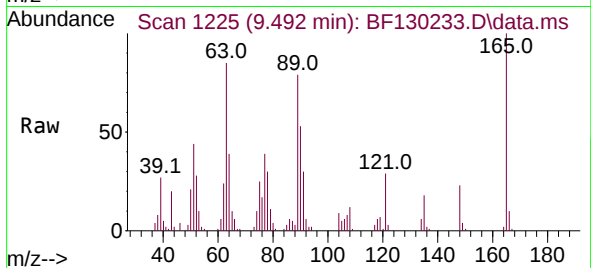
Tgt Ion:165 Resp: 29189

Ion Ratio Lower Upper

165 100

63 85.4 58.8 88.2

89 78.6 54.5 81.7



#52

Acenaphthene

Concen: 9.440 ng

RT: 9.739 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

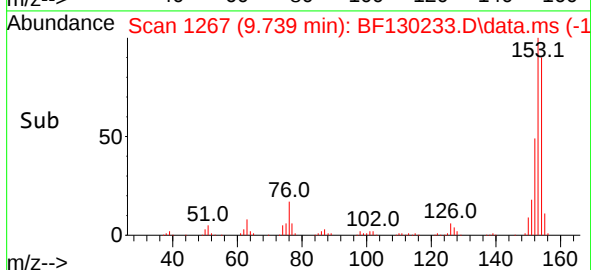
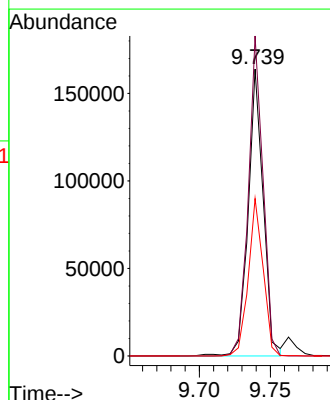
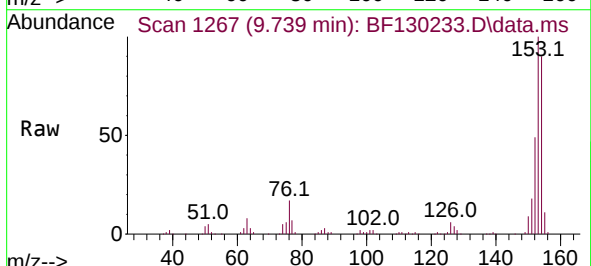
Tgt Ion:154 Resp: 120681

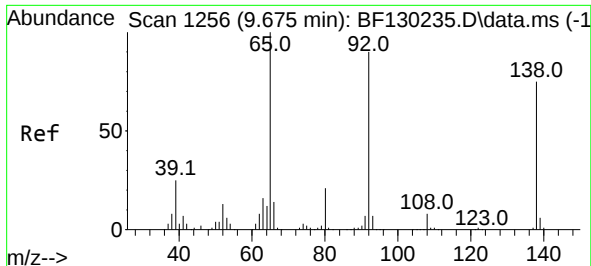
Ion Ratio Lower Upper

154 100

153 111.6 90.6 136.0

152 54.9 43.8 65.6

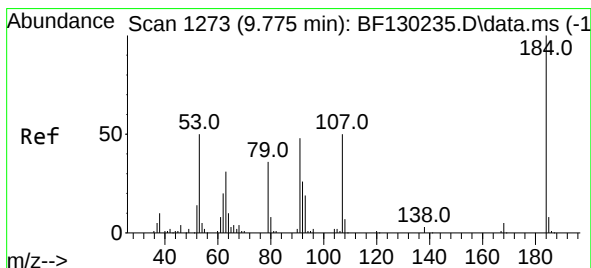
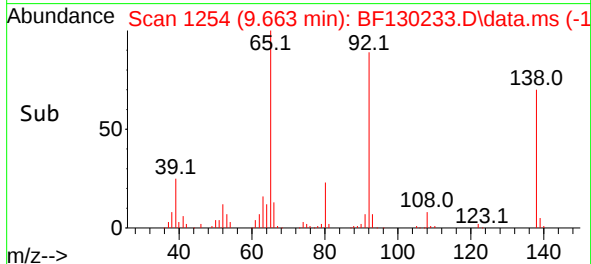
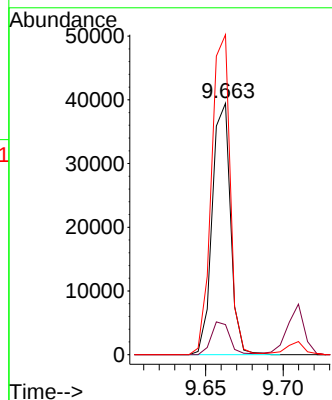
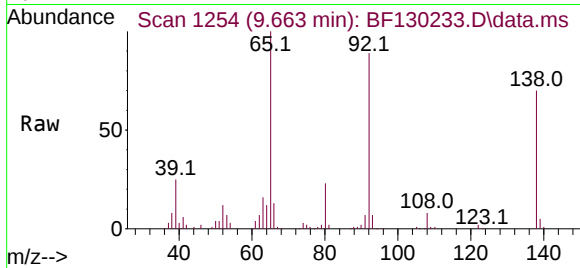




#53
3-Nitroaniline
Concen: 8.639 ng
RT: 9.663 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

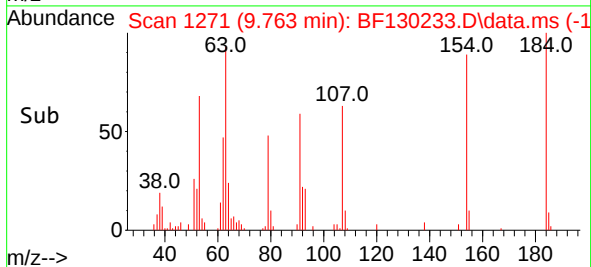
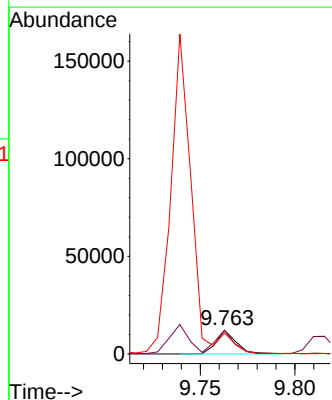
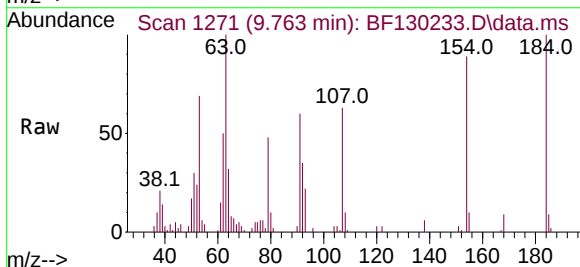
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

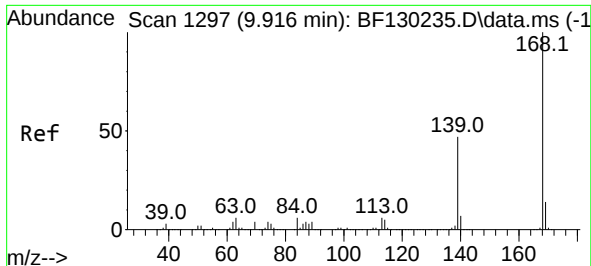
Tgt Ion:138 Resp: 32436
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 127.3 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 6.019 ng
RT: 9.763 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:184 Resp: 8898
Ion Ratio Lower Upper
184 100
63 100.2 70.0 105.0
154 88.7 63.0 94.6

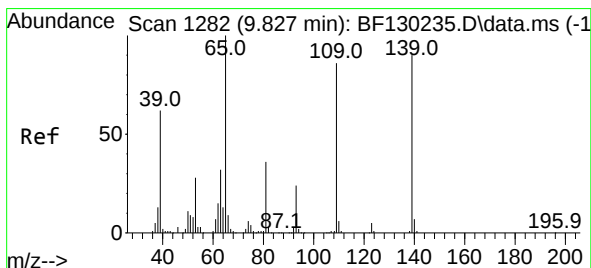
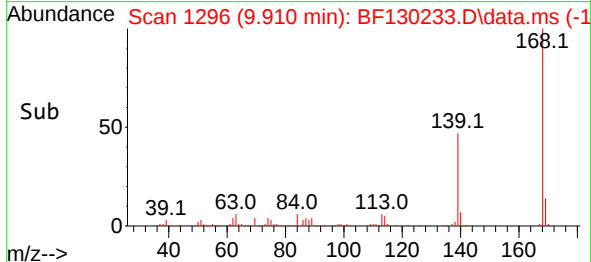
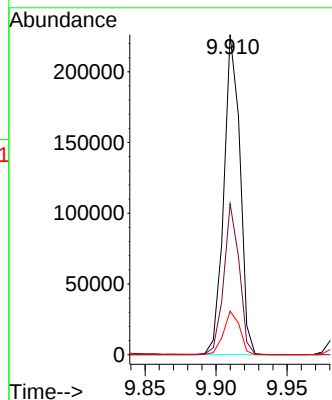
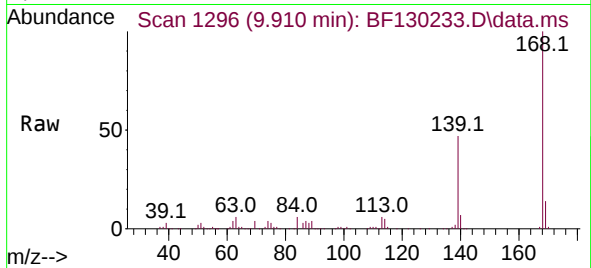




#55
Dibenzenofuran
Concen: 10.045 ng
RT: 9.910 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

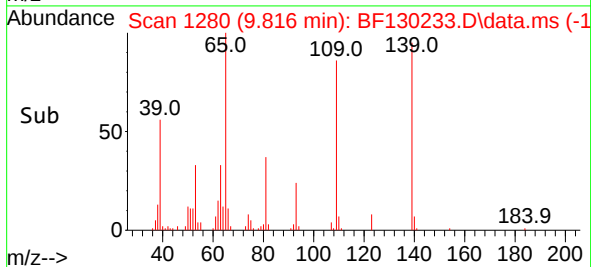
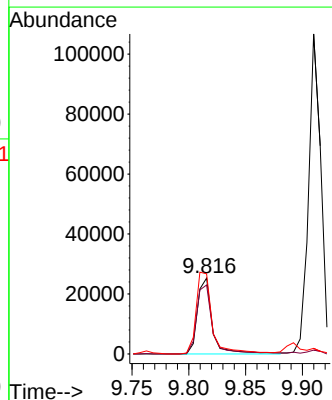
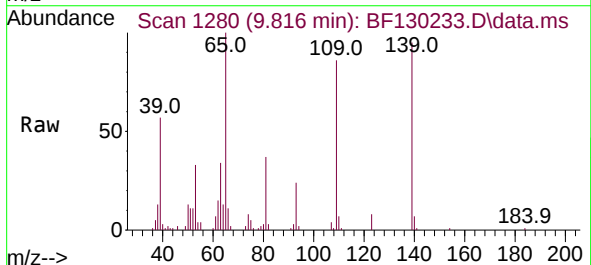
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

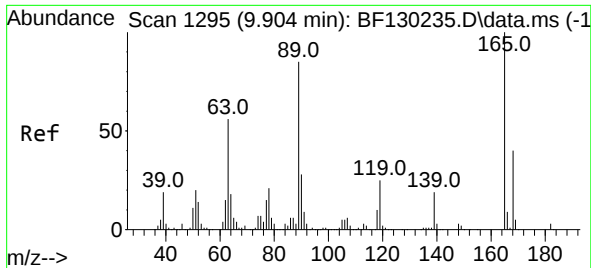
Tgt Ion:168 Resp: 178531
Ion Ratio Lower Upper
168 100
139 47.2 35.0 52.4
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 8.095 ng
RT: 9.816 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:139 Resp: 22908
Ion Ratio Lower Upper
139 100
109 91.0 72.2 112.2
65 105.7 97.7 137.7

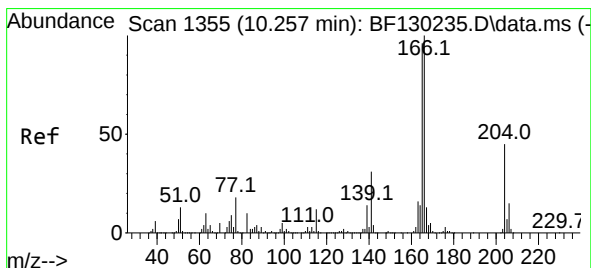
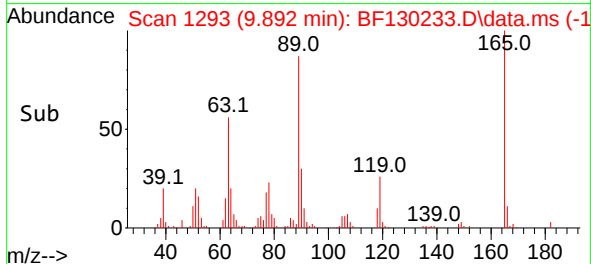
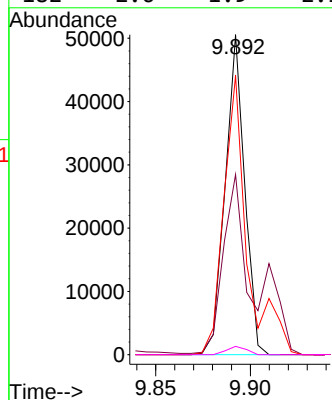
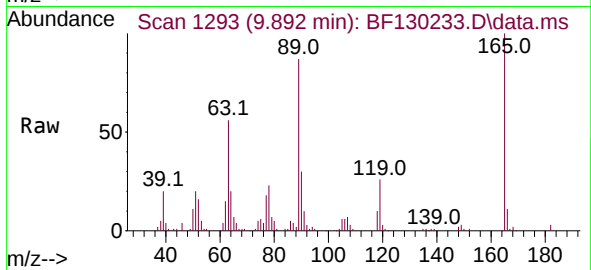




#57
2,4-Dinitrotoluene
Concen: 8.771 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

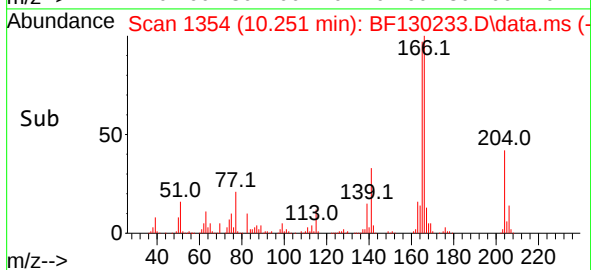
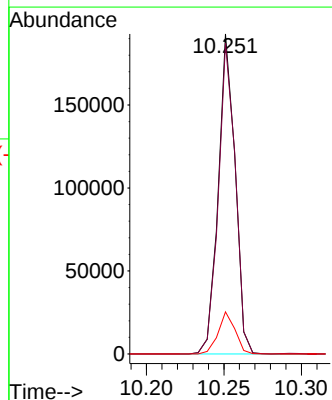
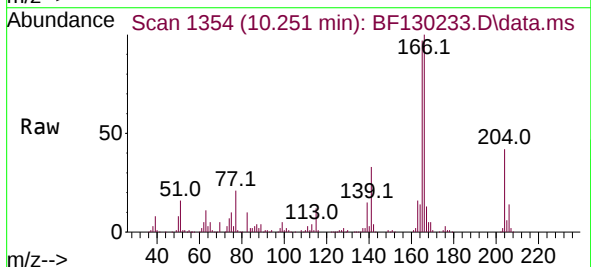
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

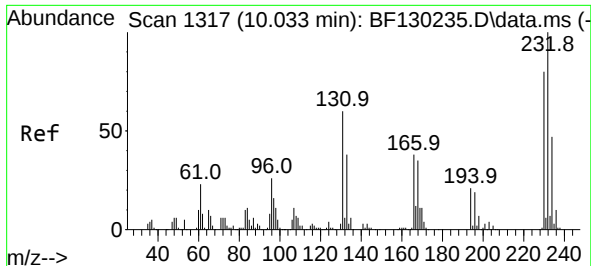
Tgt Ion:165	Resp:	36184	
Ion	Ratio	Lower	Upper
165	100		
63	56.3	44.7	67.1
89	87.3	69.0	103.4
182	2.6	1.9	2.9



#58
Fluorene
Concen: 10.205 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:166	Resp:	145335	
Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.8	118.2
167	13.2	10.6	15.8

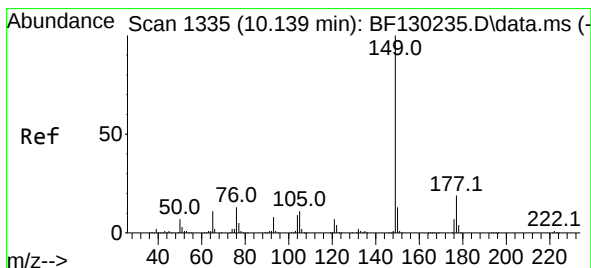
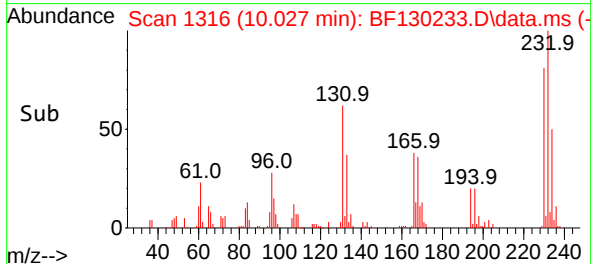
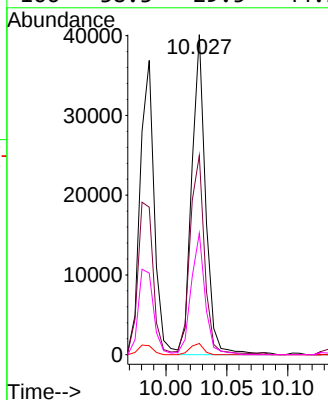
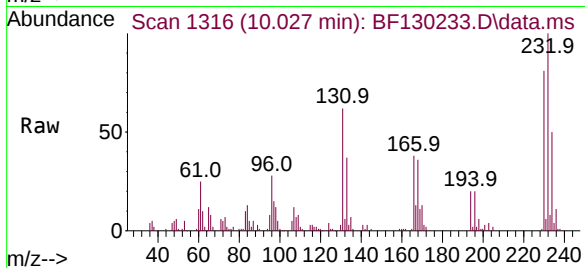




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.272 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

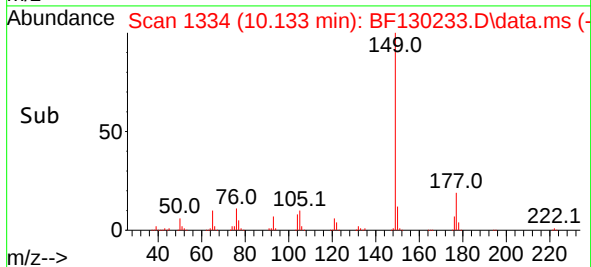
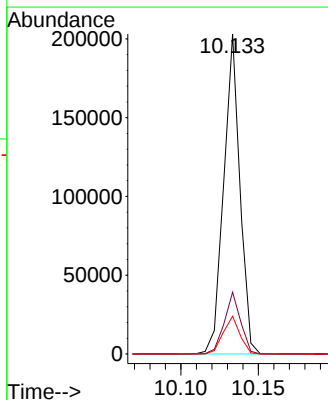
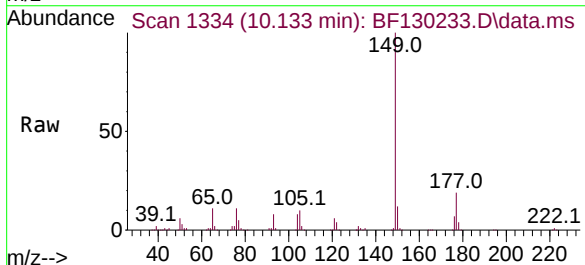
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

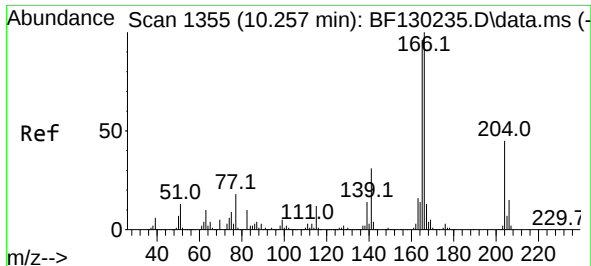
Tgt Ion:232 Resp: 31872
Ion Ratio Lower Upper
232 100
131 65.9 46.4 69.6
130 3.4 2.3 3.5
166 38.3 29.5 44.3



#60
Diethylphthalate
Concen: 10.124 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:149 Resp: 147258
Ion Ratio Lower Upper
149 100
177 19.3 16.1 24.1
150 11.8 9.9 14.9

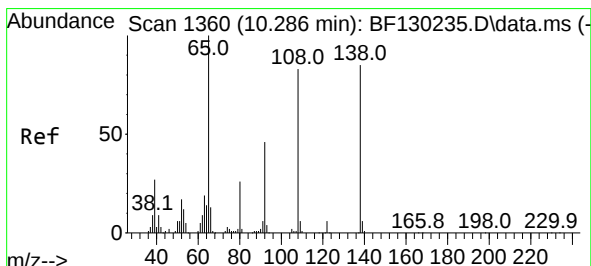
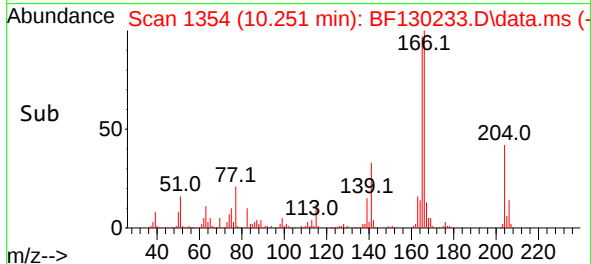
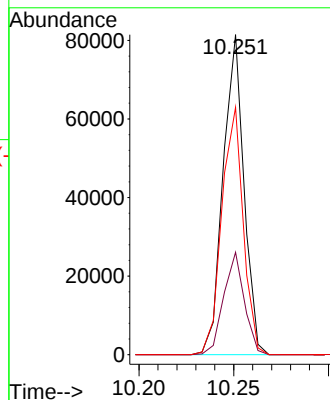
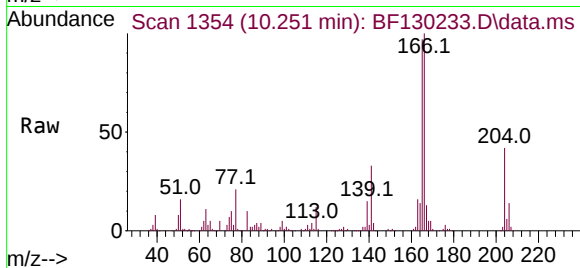




#61
4-Chlorophenyl-phenylether
Concen: 10.309 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

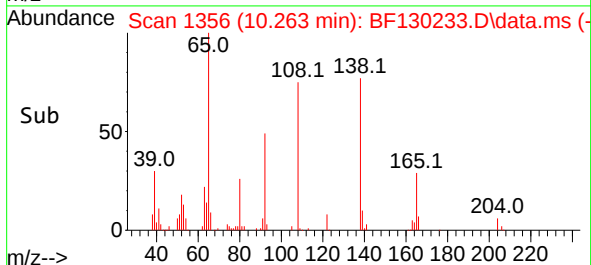
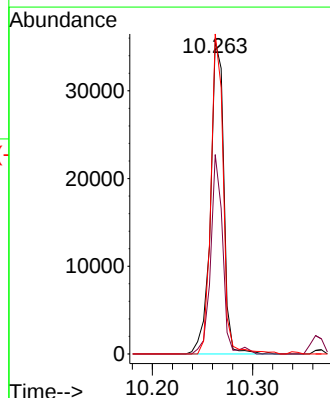
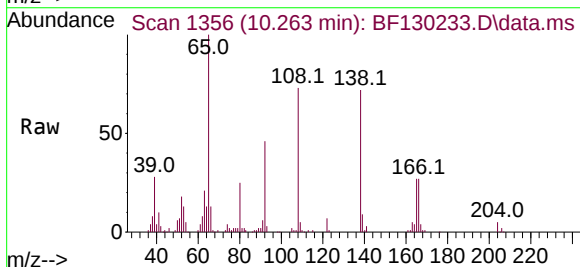
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

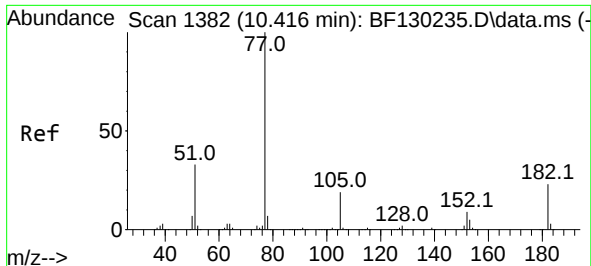
Tgt Ion:204 Resp: 62271
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 77.3 57.1 85.7



#62
4-Nitroaniline
Concen: 8.713 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.024 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:138 Resp: 32919
Ion Ratio Lower Upper
138 100
92 63.8 36.7 76.7
108 102.4 78.2 118.2



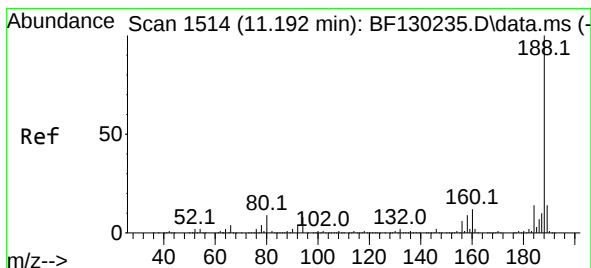
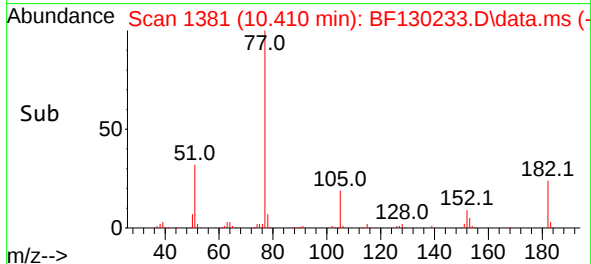
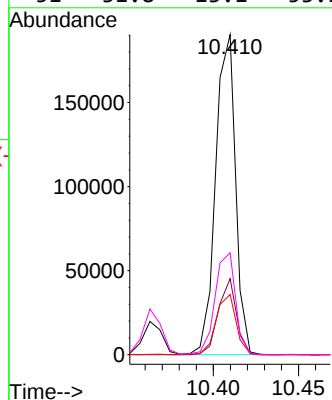
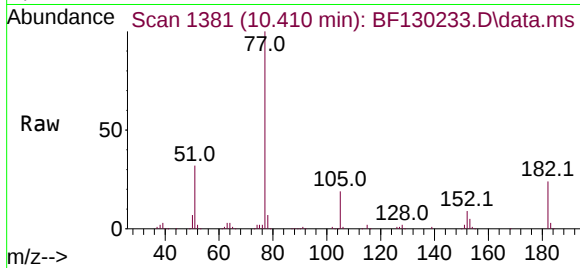


#63
Azobenzene
Concen: 10.625 ng
RT: 10.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 154761

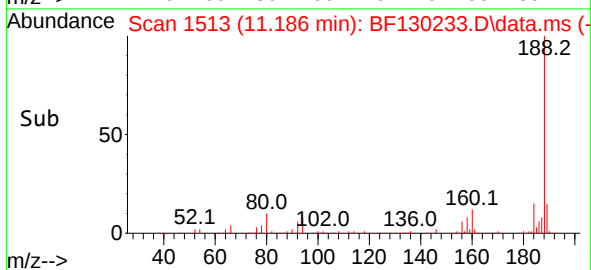
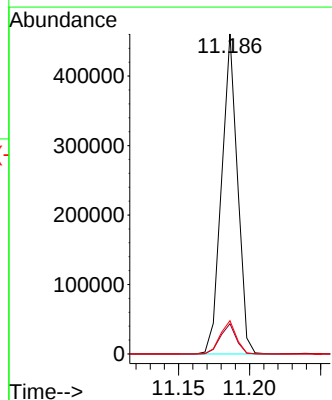
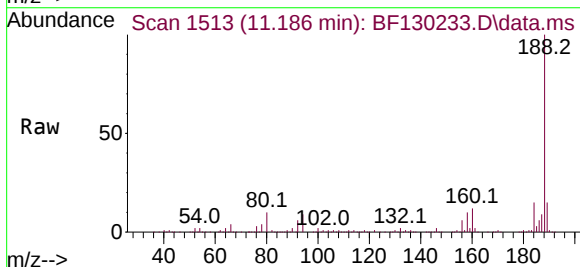
Ion	Ratio	Lower	Upper
77	100		
182	23.8	2.1	42.1
105	18.8	0.0	39.4
51	31.8	13.1	53.1

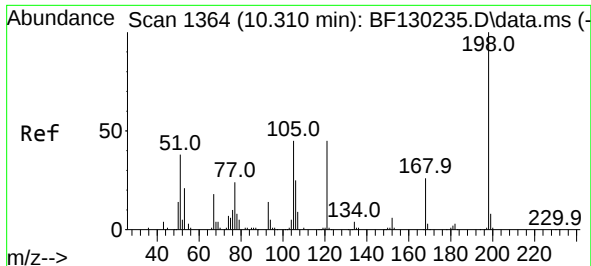


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion: 188 Resp: 357784

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.4	7.9	11.9

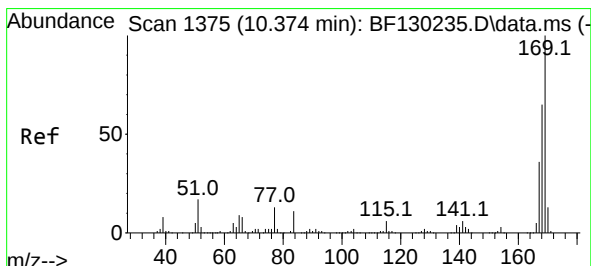
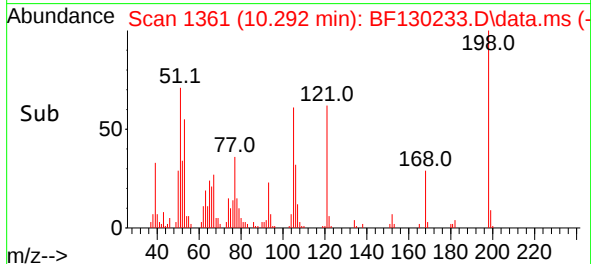
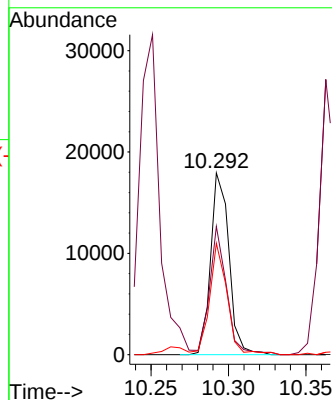
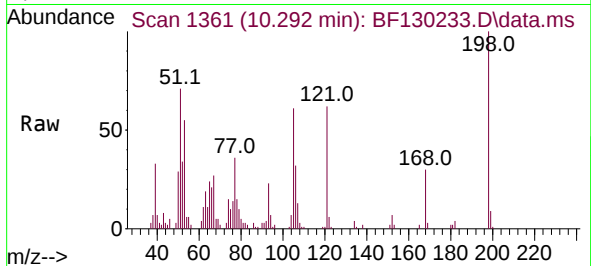




#65
4,6-Dinitro-2-methylphenol
Concen: 6.333 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

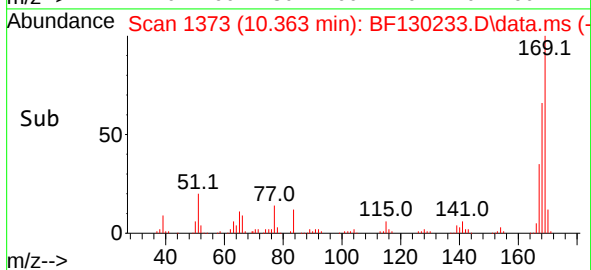
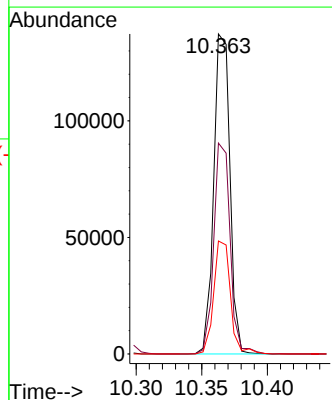
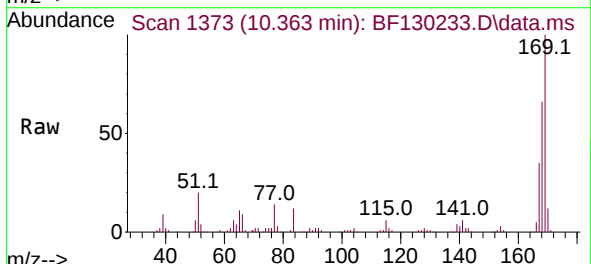
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

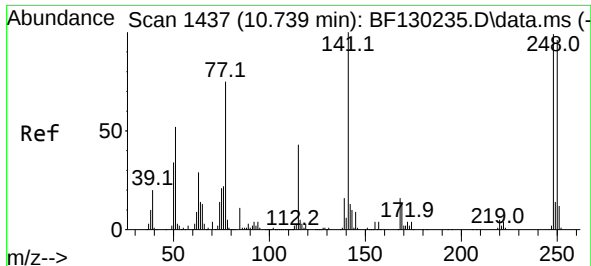
Tgt Ion:198 Resp: 14761
Ion Ratio Lower Upper
198 100
51 70.6 36.9 76.9
105 61.3 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 9.308 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:169 Resp: 117769
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 35.3 29.2 43.8

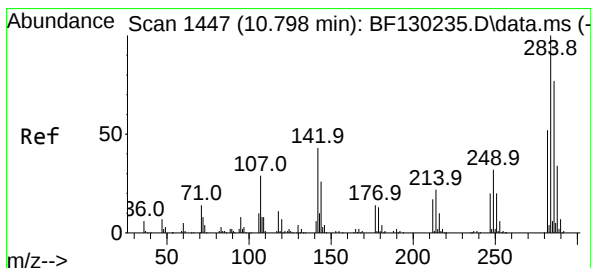
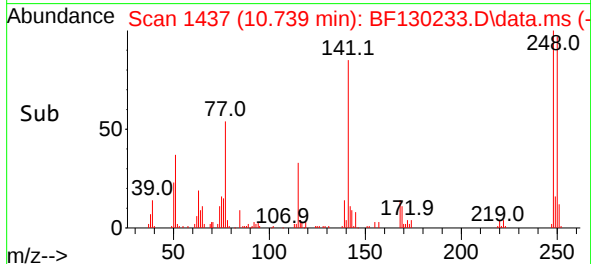
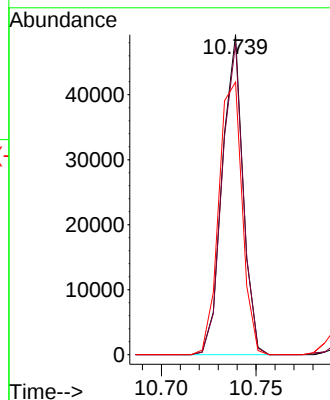
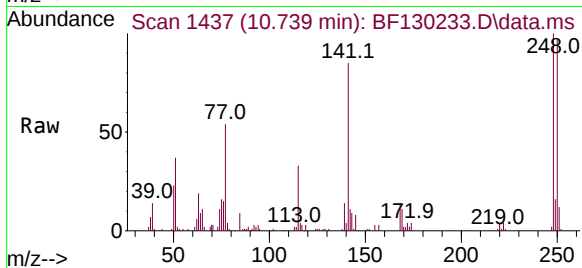




#67
4-Bromophenyl-phenylether
Concen: 9.274 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

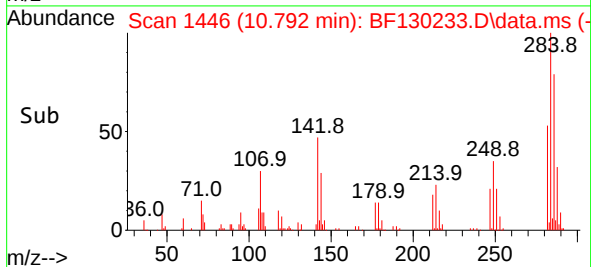
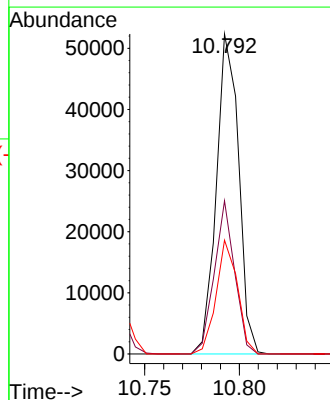
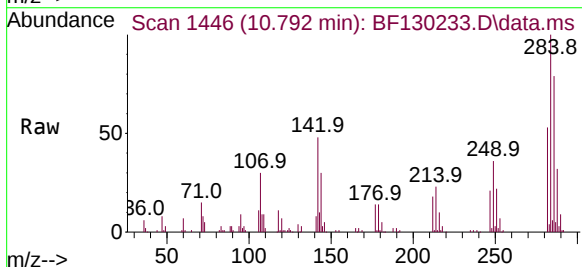
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

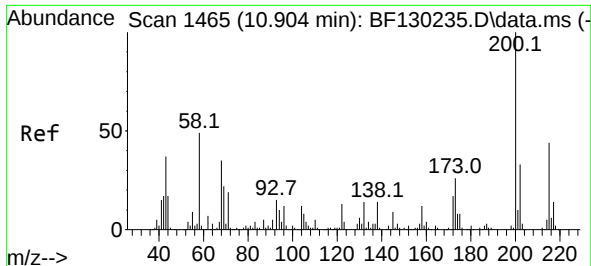
Tgt Ion:248 Resp: 37489
Ion Ratio Lower Upper
248 100
250 97.4 80.0 120.0
141 85.2 68.5 102.7



#68
Hexachlorobenzene
Concen: 9.664 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:284 Resp: 42812
Ion Ratio Lower Upper
284 100
142 47.9 27.2 40.8#
249 35.5 23.8 35.8

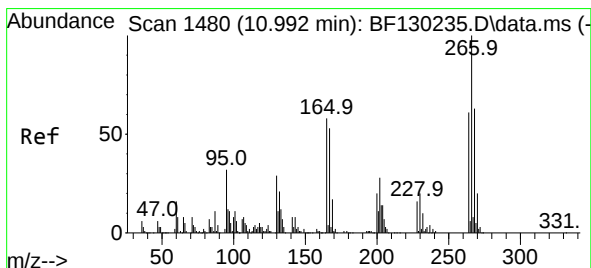
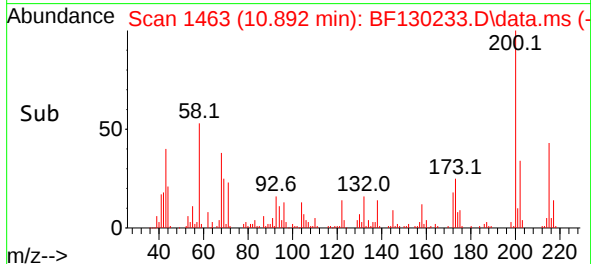
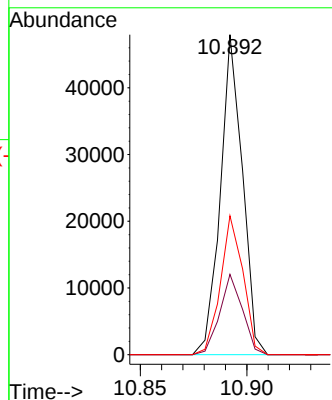
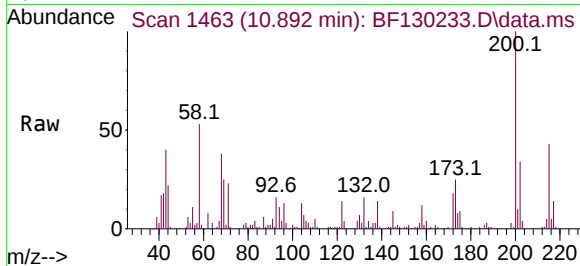




#69
 Atrazine
 Concen: 10.307 ng
 RT: 10.892 min Scan# 1463
 Delta R.T. -0.012 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

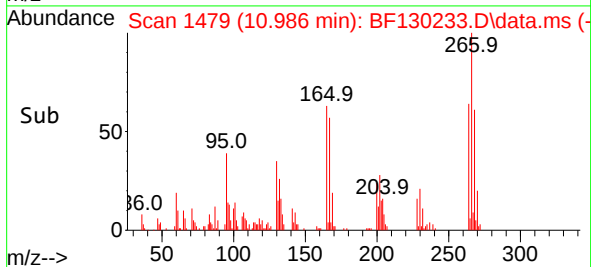
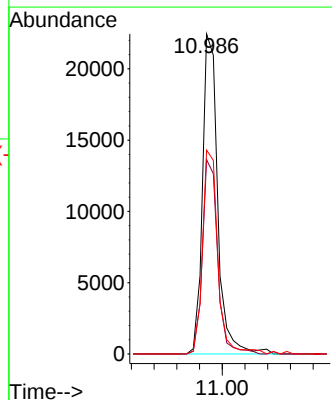
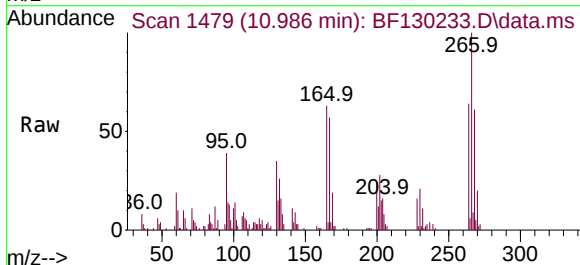
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

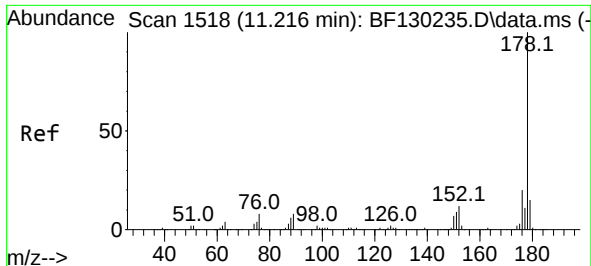
Tgt Ion:200 Resp: 34447
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.2 46.2
 215 43.4 22.5 62.5



#70
 Pentachlorophenol
 Concen: 8.436 ng
 RT: 10.986 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

Tgt Ion:266 Resp: 20894
 Ion Ratio Lower Upper
 266 100
 268 60.7 50.5 75.7
 264 63.7 50.5 75.7

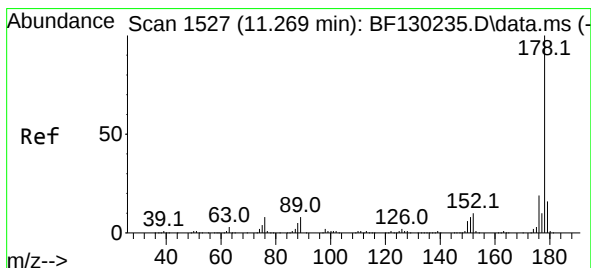
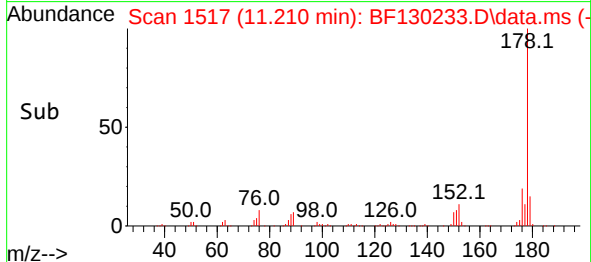
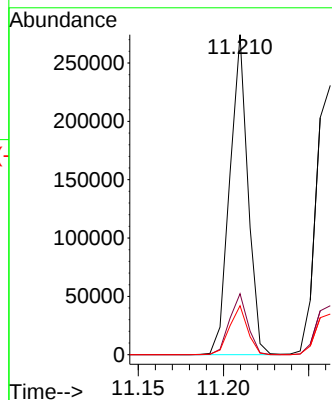
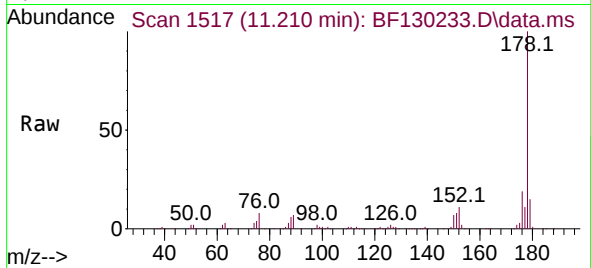




#71
Phenanthrene
Concen: 9.784 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

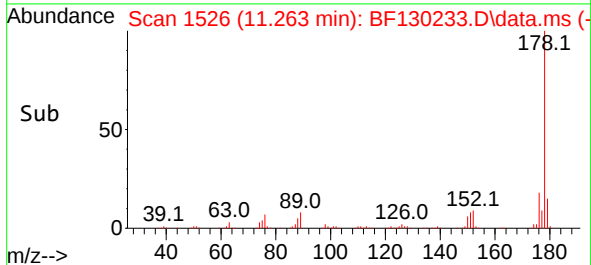
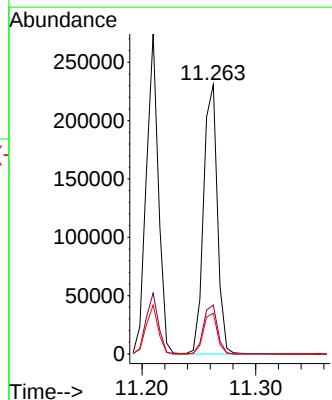
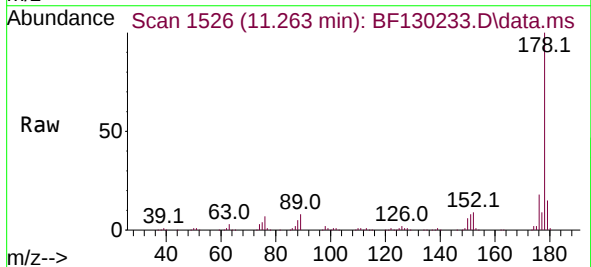
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

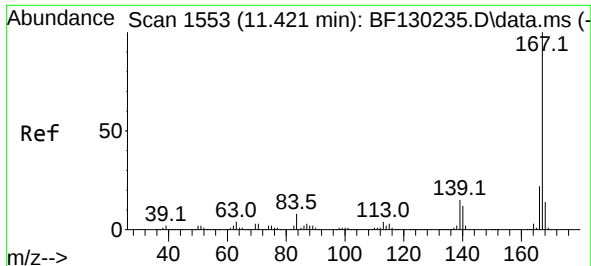
Tgt Ion:178 Resp: 203132
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 9.669 ng
RT: 11.263 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:178 Resp: 194168
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.1 12.7 19.1

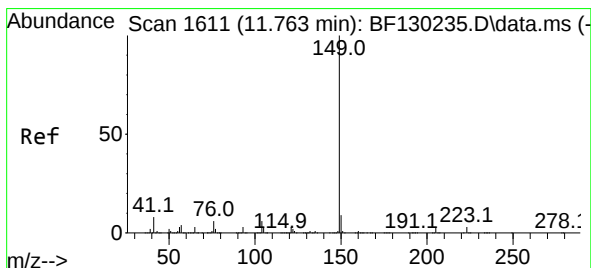
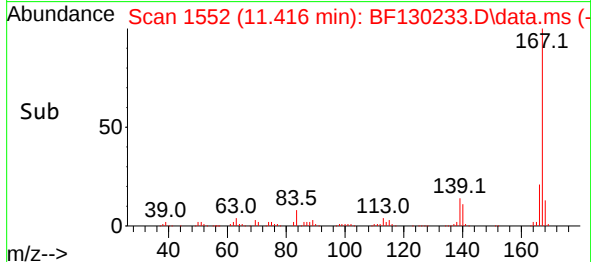
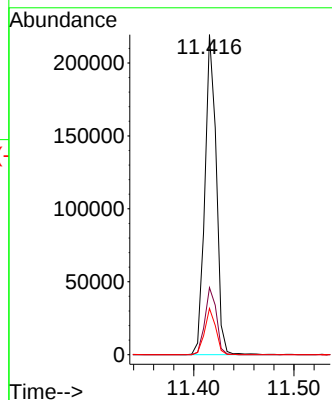
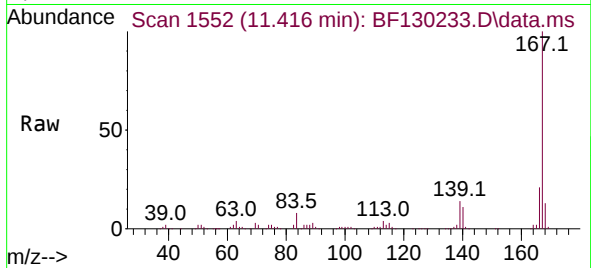




#73
 Carbazole
 Concen: 9.426 ng
 RT: 11.416 min Scan# 1553
 Delta R.T. -0.006 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

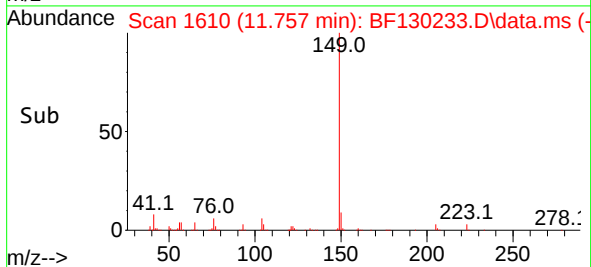
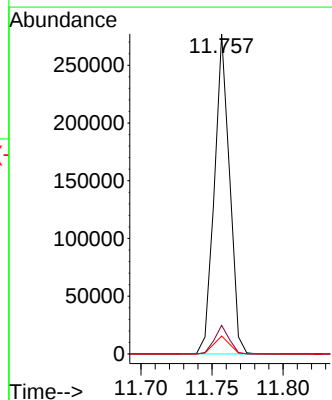
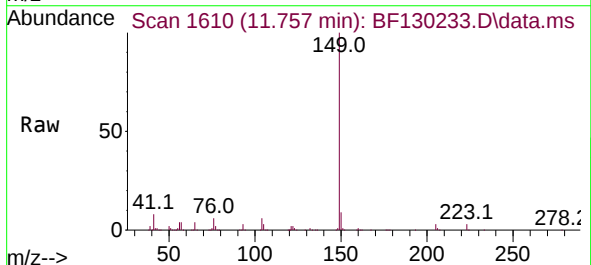
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

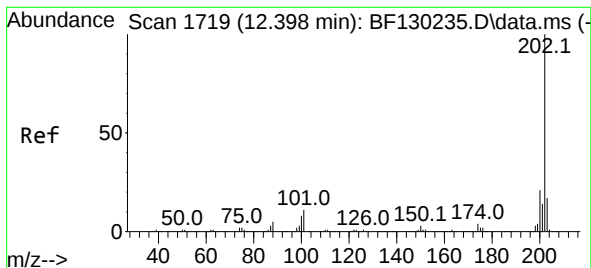
Tgt Ion:167 Resp: 173965
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.2
 139 14.5 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 9.453 ng
 RT: 11.757 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

Tgt Ion:149 Resp: 206551
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.6 4.8 7.2





#75

Fluoranthene

Concen: 8.731 ng

RT: 12.392 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

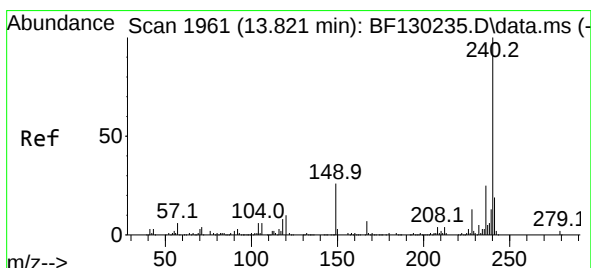
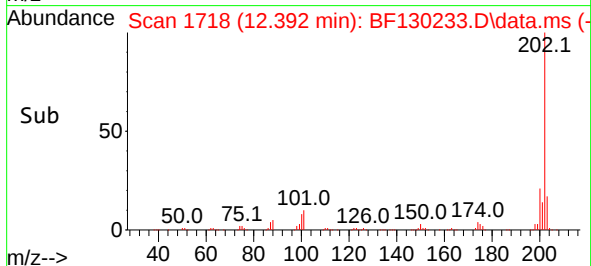
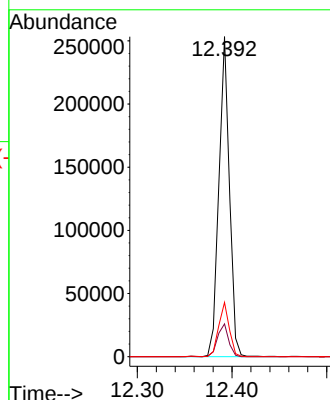
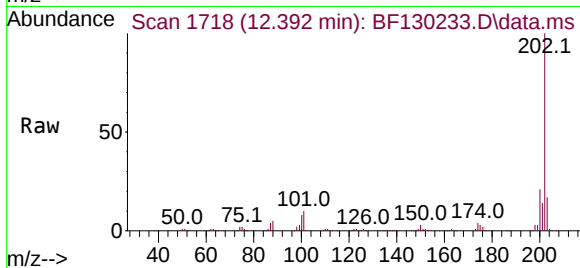
Tgt Ion:202 Resp: 196340

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.8

203 17.0 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.815 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

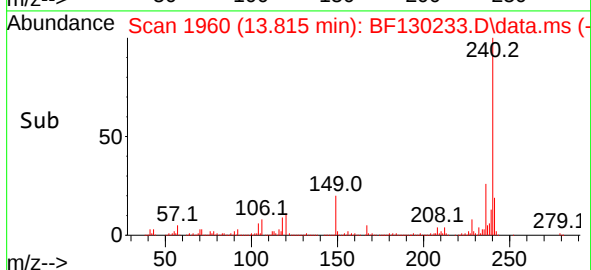
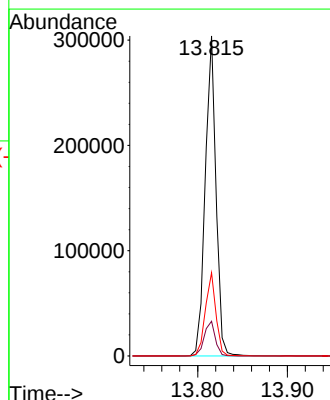
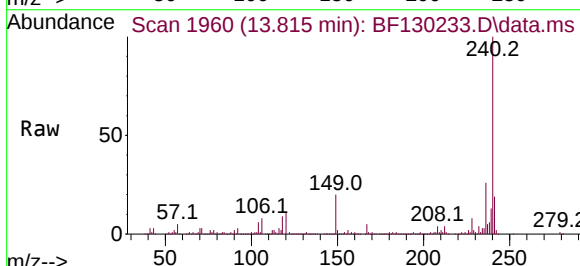
Tgt Ion:240 Resp: 252691

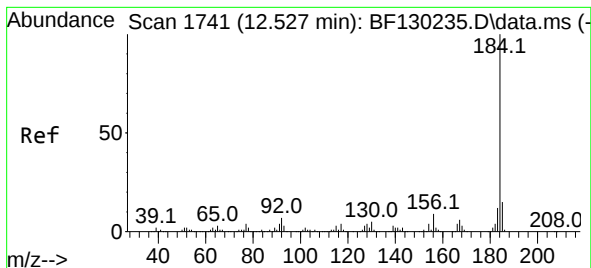
Ion Ratio Lower Upper

240 100

120 10.9 8.7 13.1

236 26.0 20.9 31.3





#77

Benzidine

Concen: 11.640 ng

RT: 12.521 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

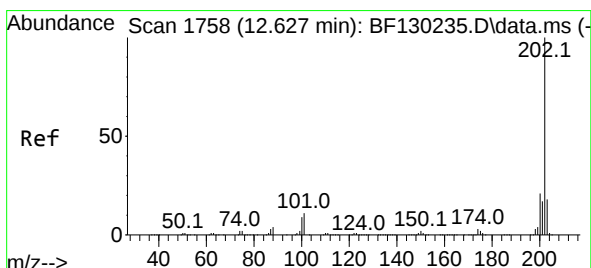
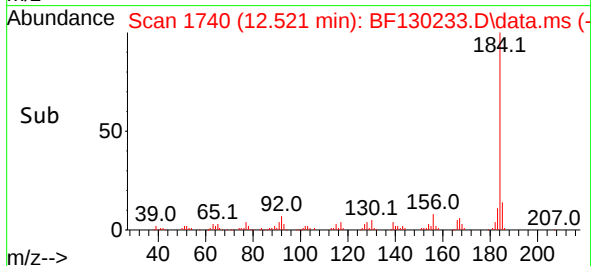
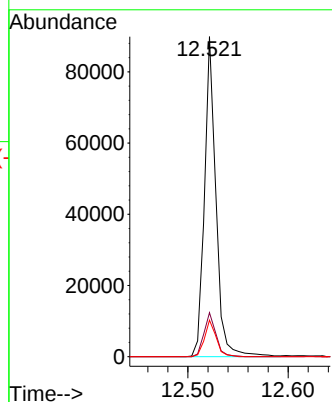
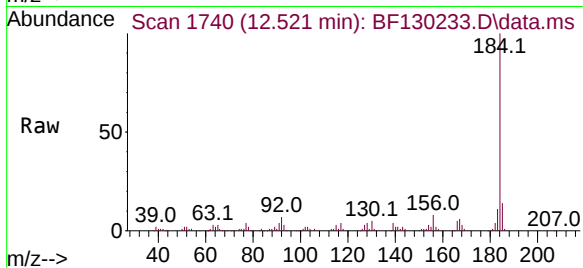
Tgt Ion:184 Resp: 72006

Ion Ratio Lower Upper

184 100

185 13.7 11.8 17.6

183 11.4 9.1 13.7



#78

Pyrene

Concen: 8.890 ng

RT: 12.621 min Scan# 1757

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

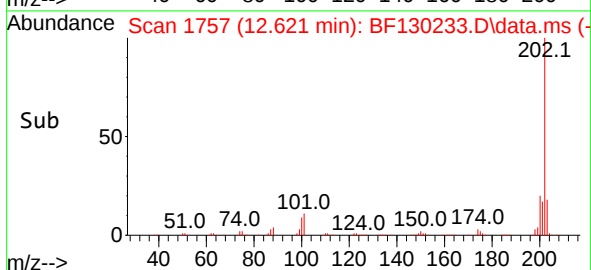
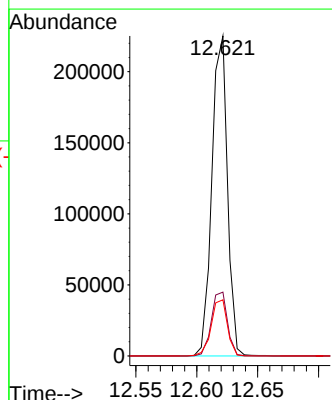
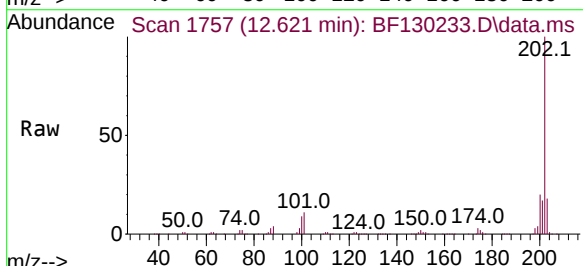
Tgt Ion:202 Resp: 200686

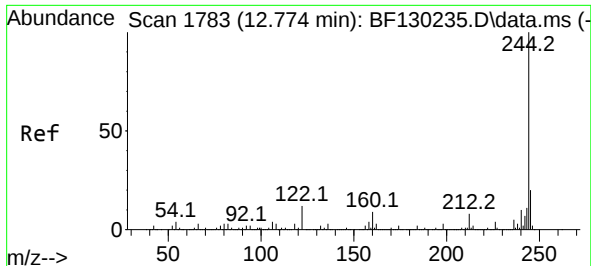
Ion Ratio Lower Upper

202 100

200 19.9 17.2 25.8

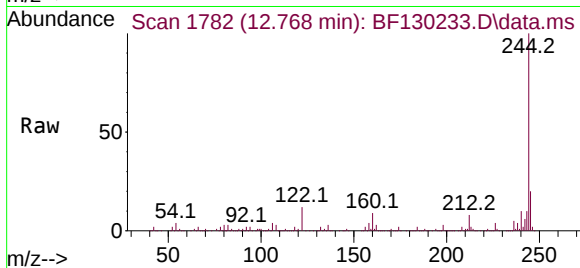
203 17.5 14.3 21.5



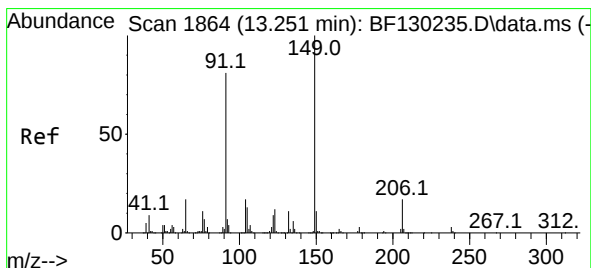
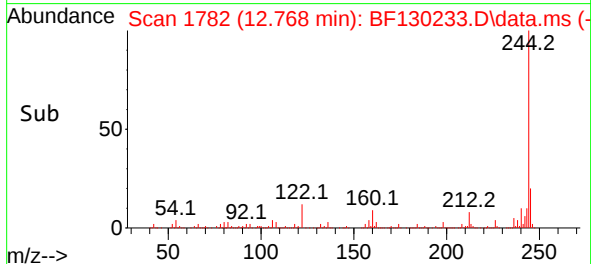
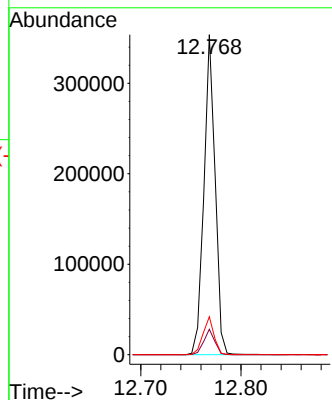


#79
Terphenyl-d14
Concen: 18.213 ng
RT: 12.768 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

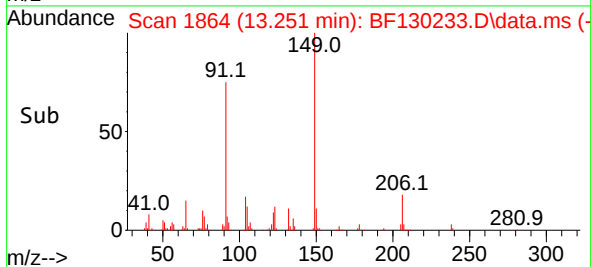
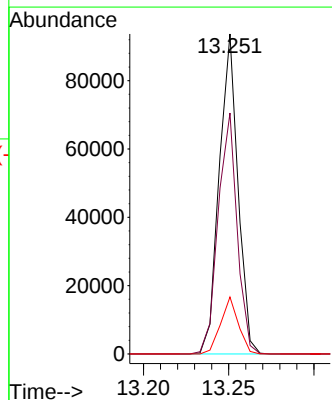
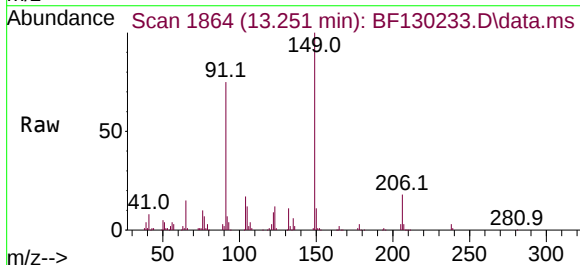


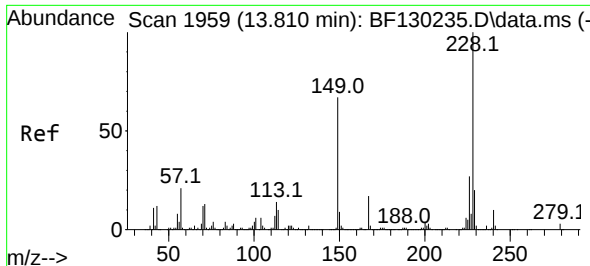
Tgt Ion:244 Resp: 275305
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 11.8 8.5 12.7



#80
Butylbenzylphthalate
Concen: 8.306 ng
RT: 13.251 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:149 Resp: 71706
Ion Ratio Lower Upper
149 100
91 75.3 59.8 89.8
206 17.8 13.9 20.9

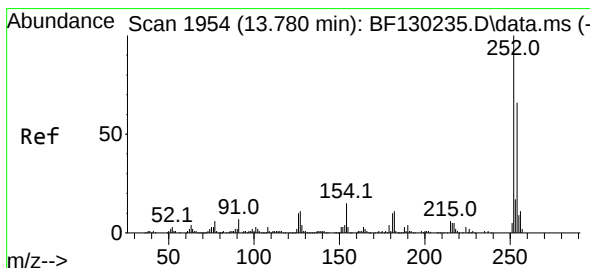
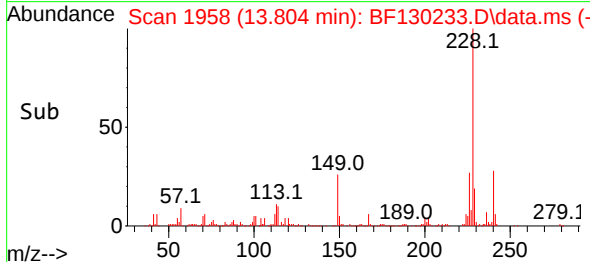
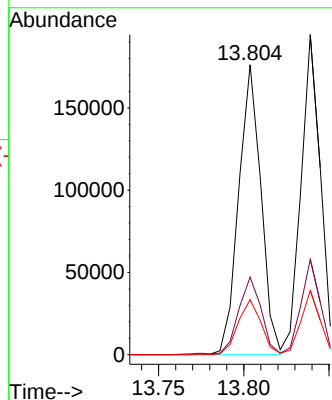
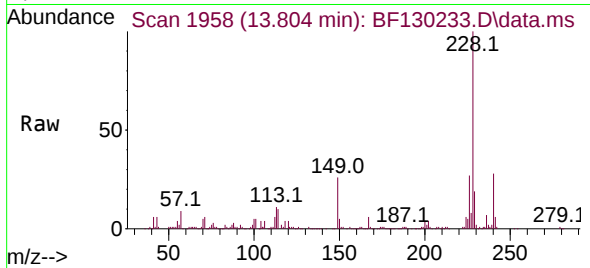




#81
Benzo(a)anthracene
Concen: 9.108 ng
RT: 13.804 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

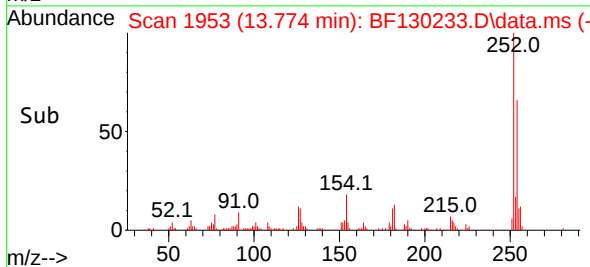
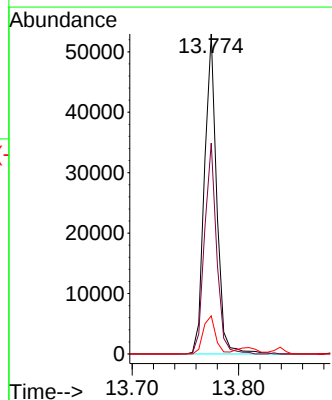
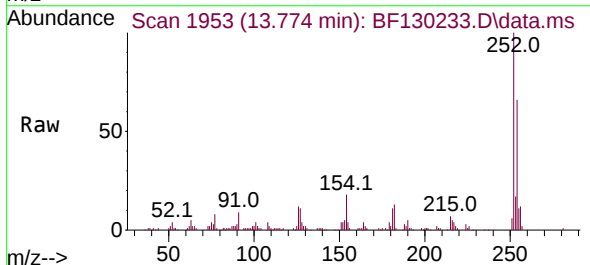
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

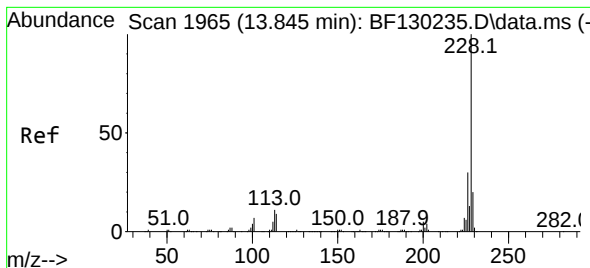
Tgt Ion:228 Resp: 160520
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 8.284 ng
RT: 13.774 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:252 Resp: 42482
Ion Ratio Lower Upper
252 100
254 65.9 51.1 76.7
126 11.9 10.4 15.6





#83

Chrysene

Concen: 9.152 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

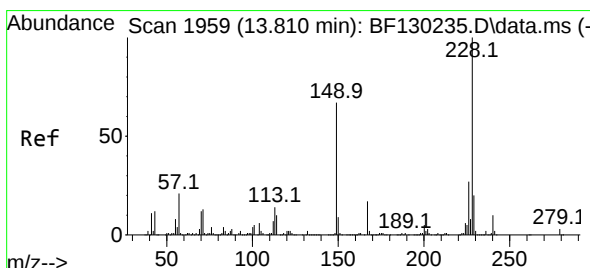
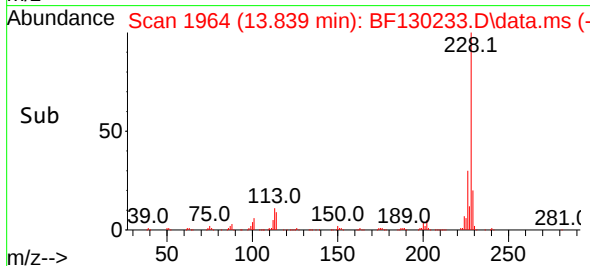
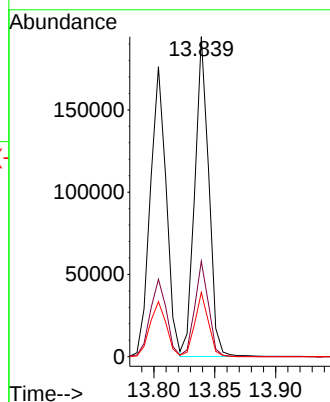
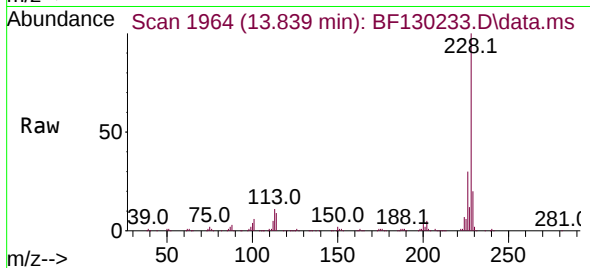
Tgt Ion:228 Resp: 155316

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 20.0 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.284 ng

RT: 13.810 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

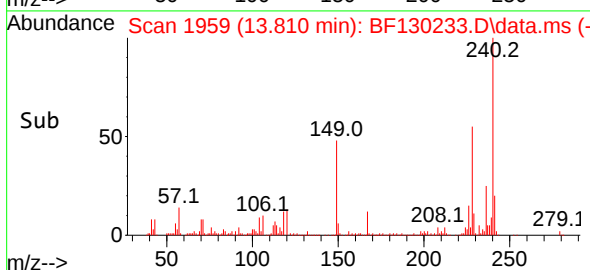
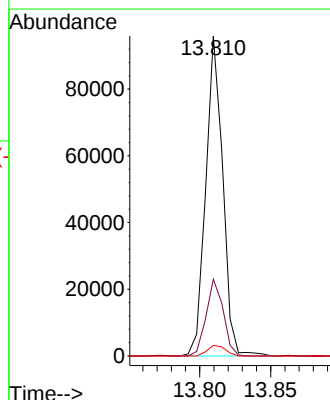
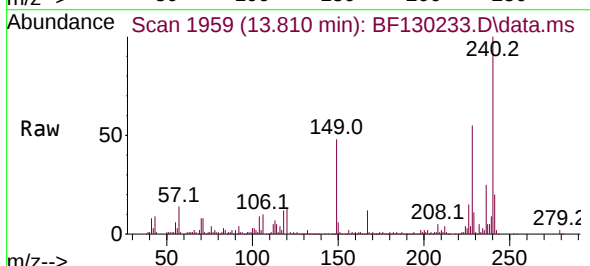
Tgt Ion:149 Resp: 79895

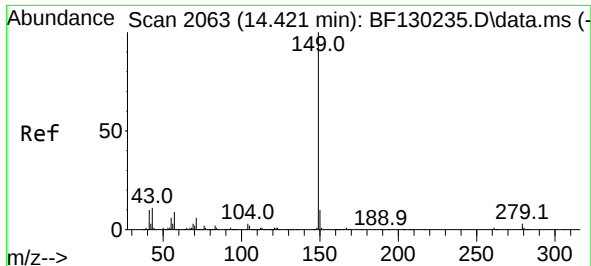
Ion Ratio Lower Upper

149 100

167 24.0 20.5 30.7

279 3.3 2.9 4.3

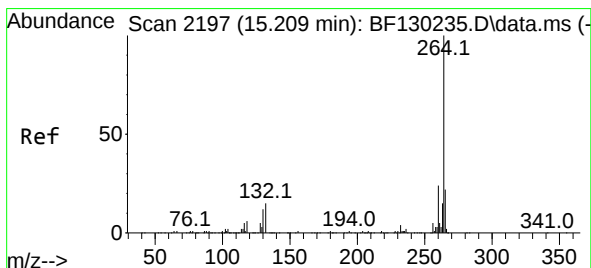
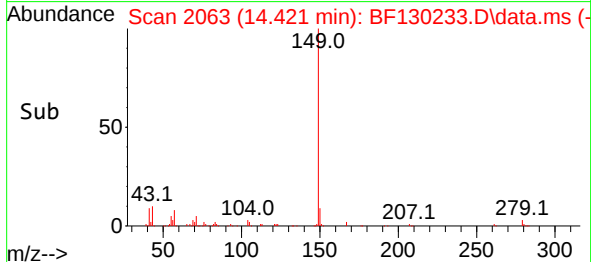
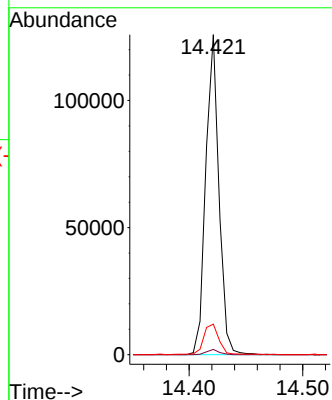
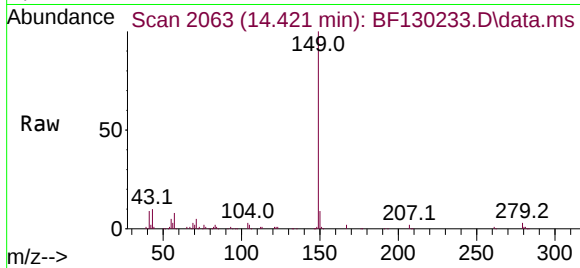




#85
Di-n-octyl phthalate
Concen: 7.835 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

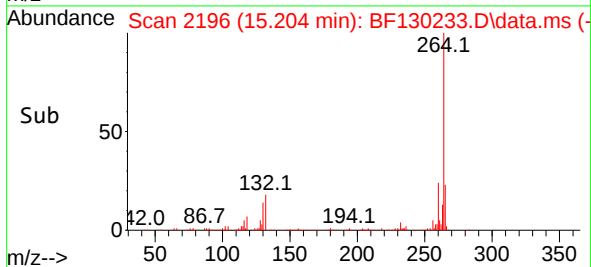
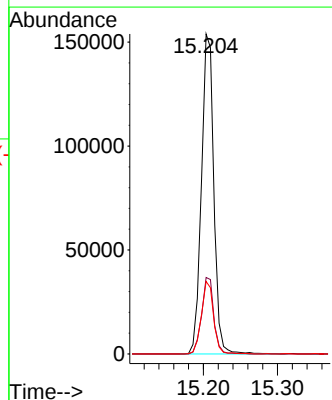
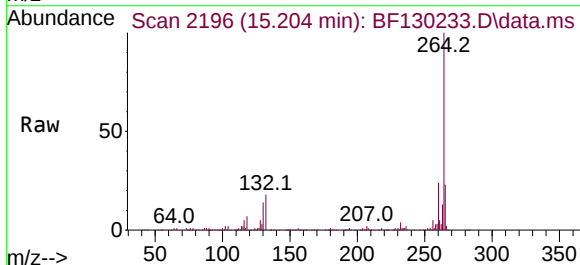
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

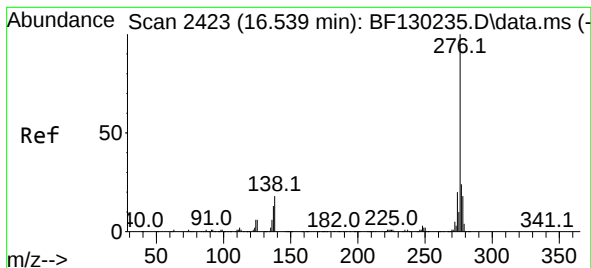
Tgt Ion:149 Resp: 101214
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.204 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:264 Resp: 178355
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.118 ng

RT: 16.527 min Scan# 24

Delta R.T. -0.012 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

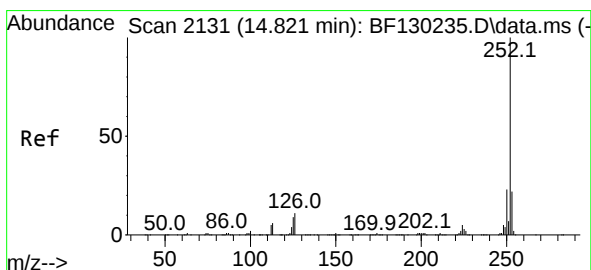
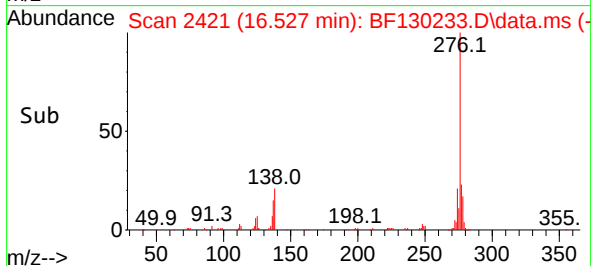
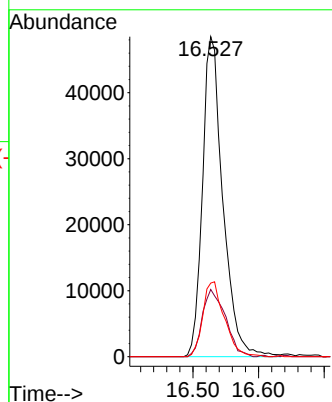
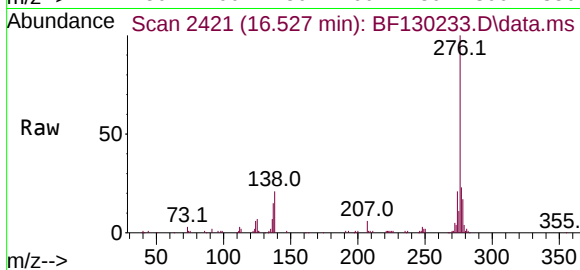
Tgt Ion:276 Resp: 105126

Ion Ratio Lower Upper

276 100

138 23.7 18.5 27.7

277 24.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 9.203 ng

RT: 14.810 min Scan# 2129

Delta R.T. -0.012 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

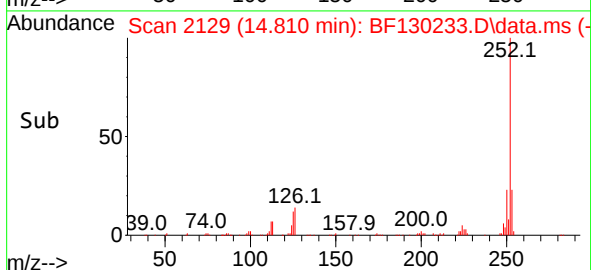
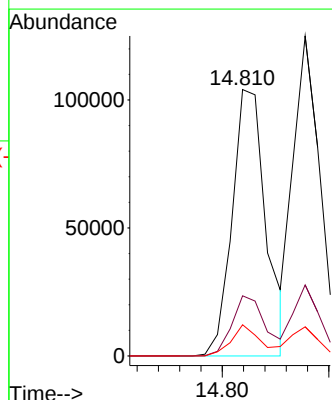
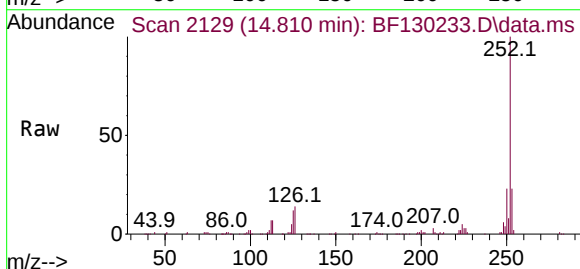
Tgt Ion:252 Resp: 115110

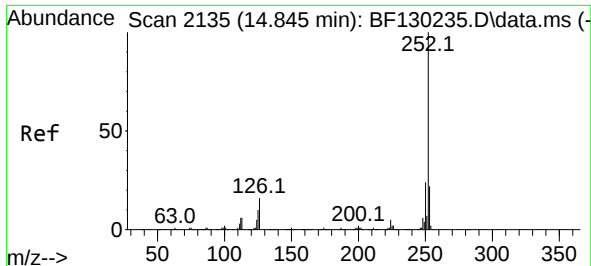
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 11.7 8.1 12.1

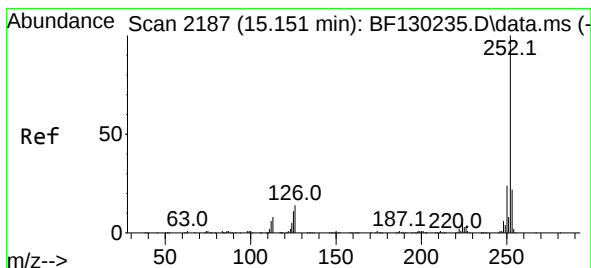
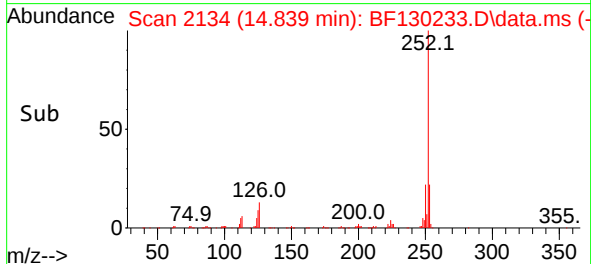
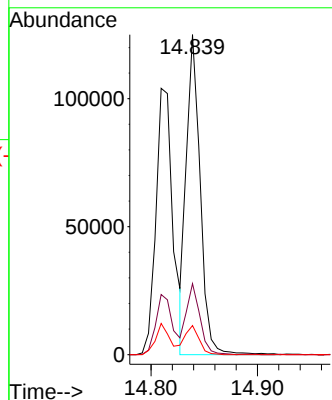
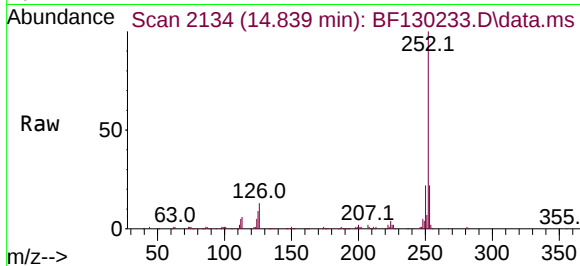




#89
Benzo(k)fluoranthene
Concen: 9.598 ng
RT: 14.839 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

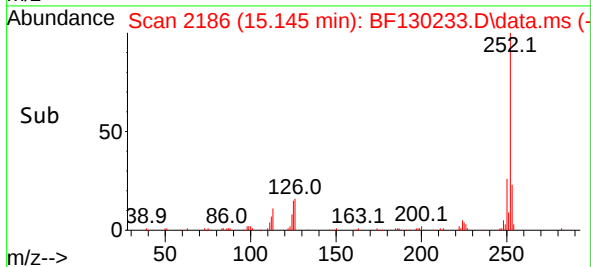
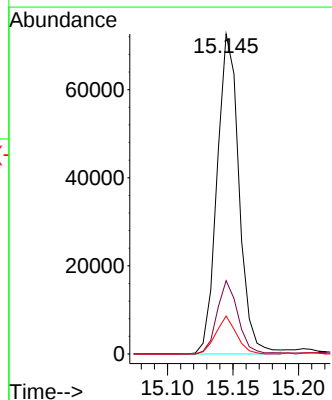
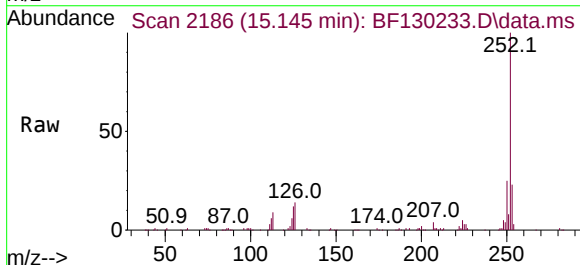
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

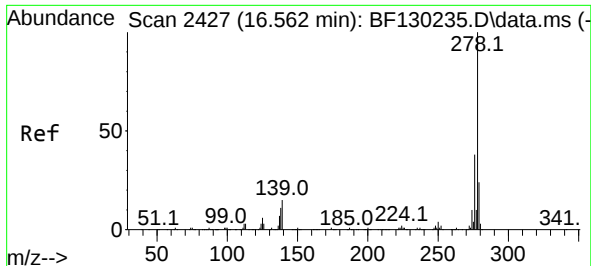
Tgt Ion:252 Resp: 112854
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.1 7.9 11.9



#90
Benzo(a)pyrene
Concen: 8.751 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:252 Resp: 84489
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.9 9.0 13.6

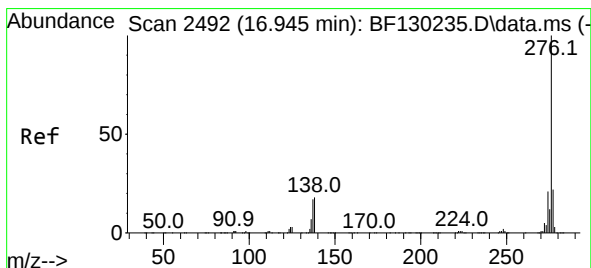
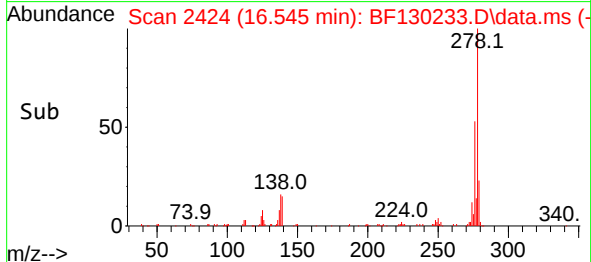
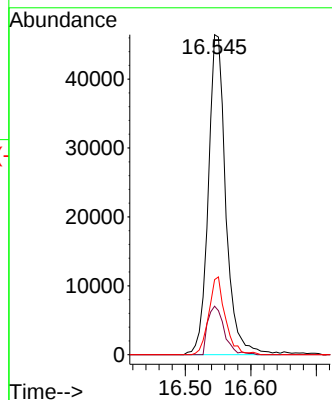
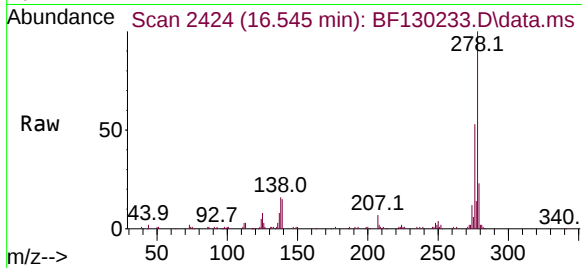




#91
Dibenzo(a,h)anthracene
Concen: 8.182 ng
RT: 16.545 min Scan# 2427
Delta R.T. -0.018 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 278 Resp: 86281
Ion Ratio Lower Upper
278 100
139 15.1 11.8 17.8
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 8.085 ng
RT: 16.927 min Scan# 2489
Delta R.T. -0.018 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion: 276 Resp: 87035
Ion Ratio Lower Upper
276 100
277 25.1 18.6 27.8
138 19.8 14.6 21.8

