

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132235.D
 Acq On : 31 Jan 2023 16:25
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 01 04:47:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	187239	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	716953	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	358341	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	654424	20.000	ng	0.00
76) Chrysene-d12	14.283	240	468332	20.000	ng	# 0.00
86) Perylene-d12	15.871	264	457285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	137222	12.194	ng	0.00
7) Phenol-d6	6.672	99	169885	12.040	ng	-0.01
23) Nitrobenzene-d5	7.625	82	142441	10.401	ng	-0.01
42) 2,4,6-Tribromophenol	10.913	330	39626	11.942	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	277593	11.399	ng	0.00
79) Terphenyl-d14	13.213	244	283528	9.512	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.966	88	30137	5.321	ng	98
3) Pyridine	3.749	79	82152	5.281	ng	97
4) n-Nitrosodimethylamine	3.678	42	25703	4.937	ng	# 91
6) Aniline	6.725	93	109231	5.528	ng	98
8) 2-Chlorophenol	6.848	128	68497	6.070	ng	99
9) Benzaldehyde	6.619	77	55359	6.047	ng	99
10) Phenol	6.684	94	86511	5.889	ng	96
11) bis(2-Chloroethyl)ether	6.790	93	70583	5.570	ng	95
12) 1,3-Dichlorobenzene	7.007	146	73478	5.857	ng	97
13) 1,4-Dichlorobenzene	7.084	146	72687	5.812	ng	98
14) 1,2-Dichlorobenzene	7.242	146	70381	6.058	ng	95
15) Benzyl Alcohol	7.195	79	57360	5.532	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.337	45	74456	5.174	ng	99
17) 2-Methylphenol	7.301	107	60223	5.870	ng	98
18) Hexachloroethane	7.584	117	26668	5.803	ng	90
19) n-Nitroso-di-n-propyla...	7.466	70	49751	5.858	ng	100
20) 3+4-Methylphenols	7.448	107	78037	6.052	ng	96
22) Acetophenone	7.472	105	99877	5.698	ng	# 96
24) Nitrobenzene	7.642	77	71243	5.032	ng	96
25) Isophorone	7.884	82	133530	5.070	ng	99
26) 2-Nitrophenol	7.966	139	29471	5.642	ng	95
27) 2,4-Dimethylphenol	7.989	122	60184	5.465	ng	97
28) bis(2-Chloroethoxy)met...	8.089	93	84260	5.196	ng	99
29) 2,4-Dichlorophenol	8.201	162	53164	5.170	ng	99
30) 1,2,4-Trichlorobenzene	8.295	180	59160	5.008	ng	96
31) Naphthalene	8.378	128	204753	5.772	ng	99
33) 4-Chloroaniline	8.419	127	87403	5.683	ng	97
34) Hexachlorobutadiene	8.489	225	32001	4.336	ng	98
35) Caprolactam	8.748	113	17001	5.839	ng	96
36) 4-Chloro-3-methylphenol	8.883	107	56701	5.384	ng	98
37) 2-Methylnaphthalene	9.072	142	138515	5.691	ng	99
38) 1-Methylnaphthalene	9.172	142	127059	5.627	ng	98
40) 1,2,4,5-Tetrachloroben...	9.236	216	55600	4.623	ng	99
41) Hexachlorocyclopentadiene	9.225	237	26470	4.333	ng	99
43) 2,4,6-Trichlorophenol	9.342	196	37718	5.140	ng	99
44) 2,4,5-Trichlorophenol	9.378	196	44103	5.132	ng	97

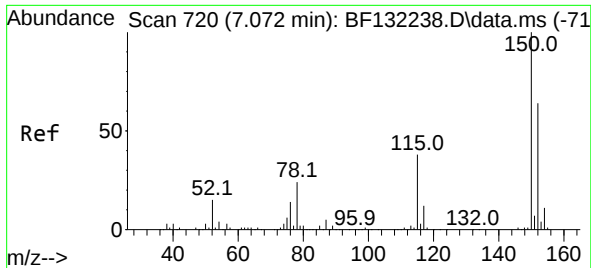
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 Data File : BF132235.D
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 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.536	154	159711	5.783	ng	98
47) 2-Chloronaphthalene	9.560	162	119024	5.553	ng	99
48) 2-Nitroaniline	9.648	65	31058	5.396	ng	94
49) Acenaphthylene	9.983	152	195330	5.865	ng	98
50) Dimethylphthalate	9.825	163	141339	5.812	ng	99
51) 2,6-Dinitrotoluene	9.889	165	27833	5.387	ng	94
52) Acenaphthene	10.154	154	120538m	5.887	ng	
53) 3-Nitroaniline	10.060	138	34410	6.019	ng	93
55) Dibenzofuran	10.325	168	176395	5.751	ng	94
56) 4-Nitrophenol	10.201	139	23002	5.569	ng	96
57) 2,4-Dinitrotoluene	10.295	165	34402	5.409	ng	93
58) Fluorene	10.672	166	137467	5.867	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.436	232	31886	5.222	ng	98
60) Diethylphthalate	10.525	149	137940	5.819	ng	98
61) 4-Chlorophenyl-phenyle...	10.660	204	64200	5.194	ng	98
62) 4-Nitroaniline	10.672	138	32622	6.081	ng	96
63) Azobenzene	10.819	77	137504	5.496	ng	99
65) 4,6-Dinitro-2-methylph...	10.701	198	13913	4.501	ng	88
66) n-Nitrosodiphenylamine	10.772	169	117454	5.715	ng	98
67) 4-Bromophenyl-phenylether	11.154	248	36805	4.885	ng	97
68) Hexachlorobenzene	11.225	284	39108	5.239	ng	92
69) Atrazine	11.295	200	32389	5.491	ng	97
70) Pentachlorophenol	11.413	266	22845	4.636	ng	99
71) Phenanthrene	11.642	178	198540	5.964	ng	98
72) Anthracene	11.695	178	199635	5.889	ng	99
73) Carbazole	11.848	167	175843	6.038	ng	98
74) Di-n-butylphthalate	12.172	149	205624	6.206	ng	98
75) Fluoranthene	12.842	202	196963	5.815	ng	99
77) Benzidine	12.960	184	96243	7.873	ng	96
78) Pyrene	13.077	202	207413	4.727	ng	98
80) Butylbenzylphthalate	13.683	149	82162	6.171	ng	93
81) Benzo(a)anthracene	14.271	228	176607	5.363	ng	99
82) 3,3'-Dichlorobenzidine	14.230	252	55609	6.232	ng	98
83) Chrysene	14.307	228	168666	5.496	ng	98
84) Bis(2-ethylhexyl)phtha...	14.242	149	117705	6.629	ng	98
85) Di-n-octyl phthalate	14.877	149	188301	7.377	ng	98
87) Indeno(1,2,3-cd)pyrene	17.512	276	148432	4.909	ng	99
88) Benzo(b)fluoranthene	15.389	252	155782	5.547	ng	99
89) Benzo(k)fluoranthene	15.418	252	148562	5.126	ng	98
90) Benzo(a)pyrene	15.801	252	144164	5.439	ng	99
91) Dibenzo(a,h)anthracene	17.530	278	118084	4.777	ng	98
92) Benzo(g,h,i)perylene	18.012	276	121664	4.827	ng	98

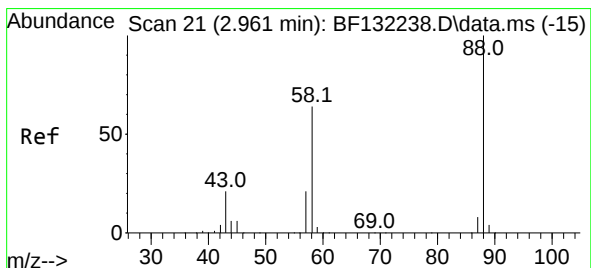
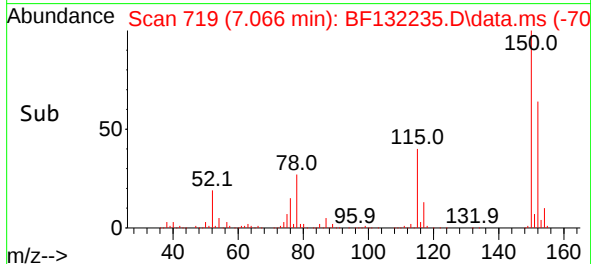
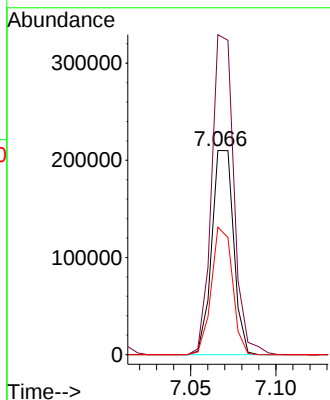
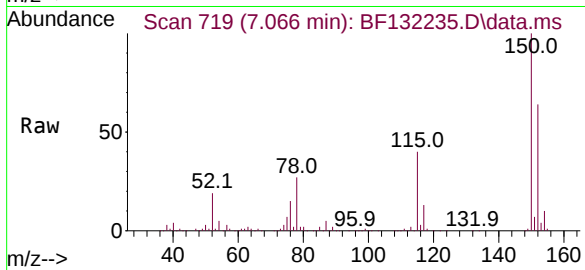
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

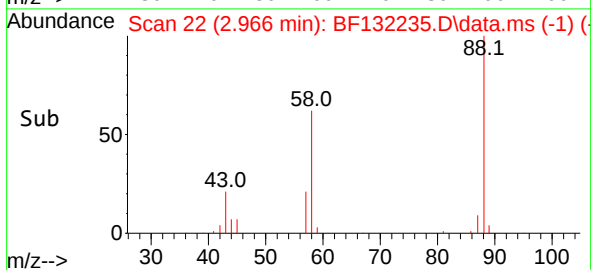
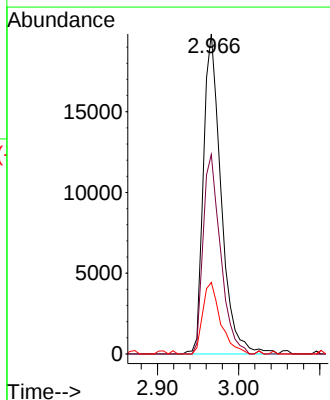
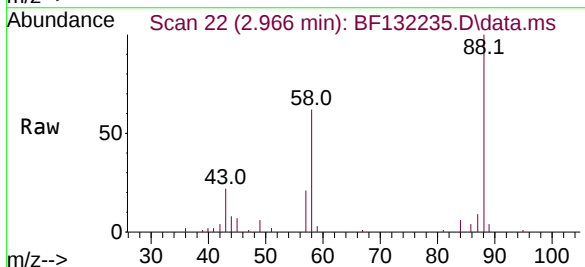
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

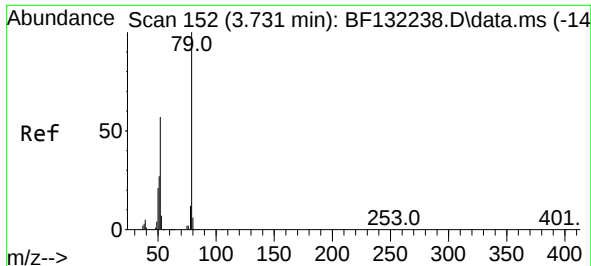
Tgt Ion:152 Resp: 187239
Ion Ratio Lower Upper
152 100
150 156.8 124.2 186.2
115 62.4 47.3 70.9



#2
1,4-Dioxane
Concen: 5.321 ng
RT: 2.966 min Scan# 22
Delta R.T. 0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 88 Resp: 30137
Ion Ratio Lower Upper
88 100
58 61.2 50.2 75.2
43 22.4 16.9 25.3

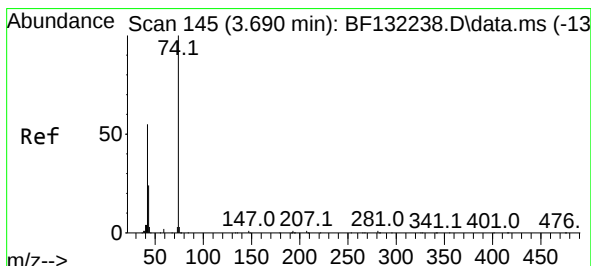
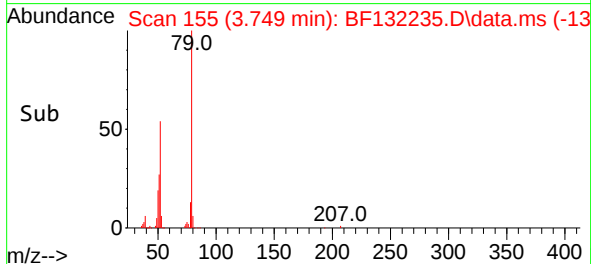
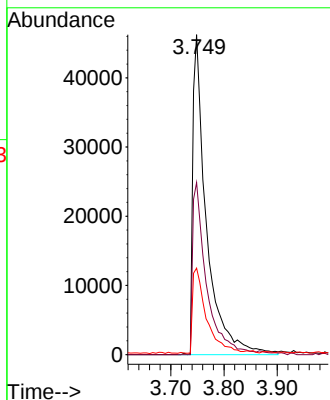
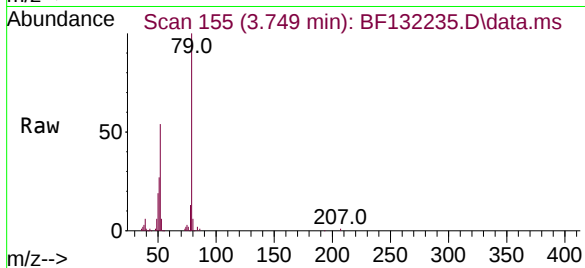




#3
Pyridine
Concen: 5.281 ng
RT: 3.749 min Scan# 11
Delta R.T. 0.017 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

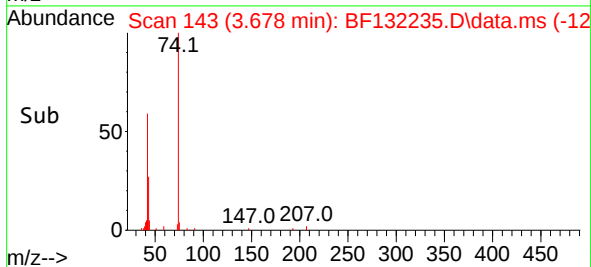
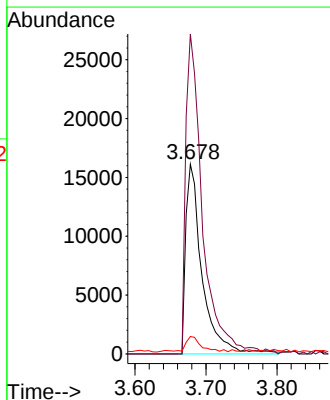
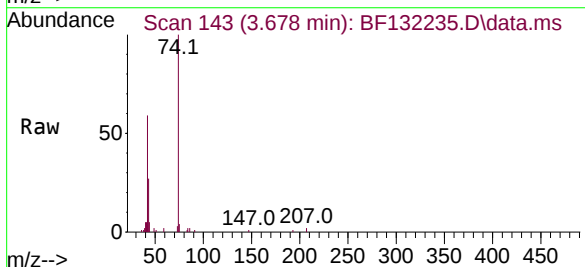
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

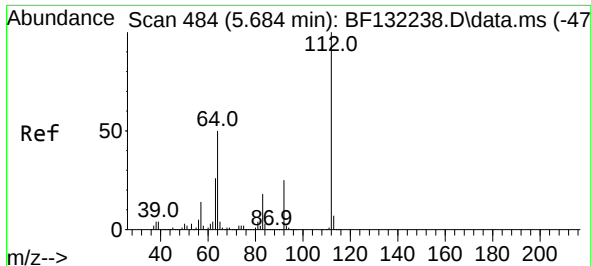
Tgt Ion: 79 Resp: 82152
Ion Ratio Lower Upper
79 100
52 53.8 45.6 68.4
51 27.1 21.5 32.3



#4
n-Nitrosodimethylamine
Concen: 4.937 ng
RT: 3.678 min Scan# 143
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 42 Resp: 25703
Ion Ratio Lower Upper
42 100
74 168.7 144.6 217.0
44 9.1 5.1 7.7#

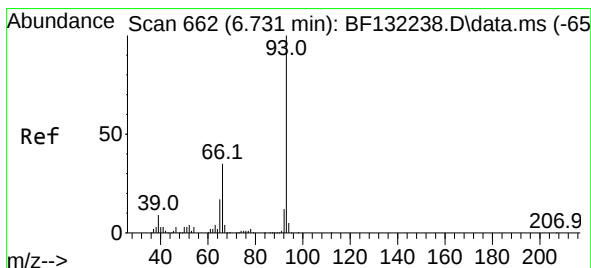
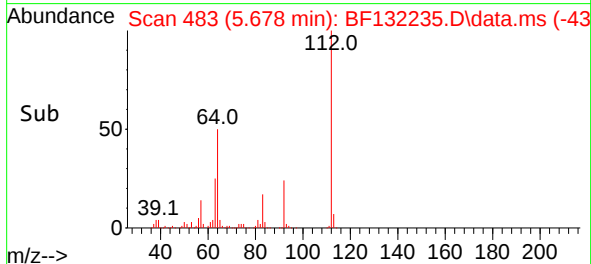
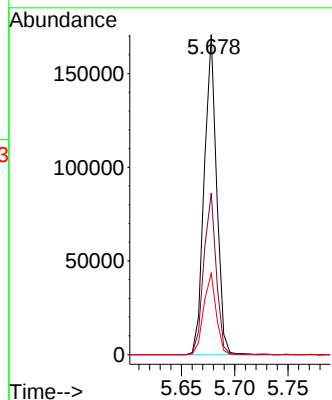
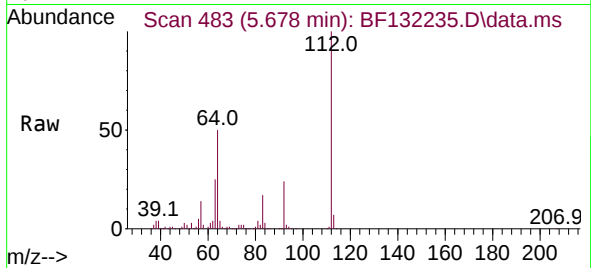




#5
2-Fluorophenol
Concen: 12.194 ng
RT: 5.678 min Scan# 484
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

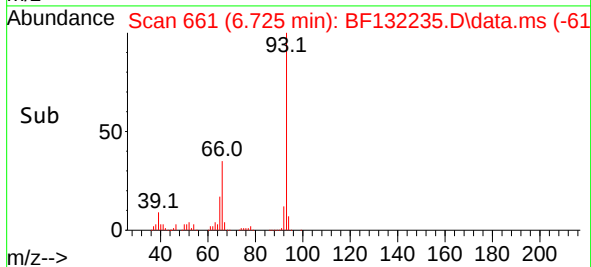
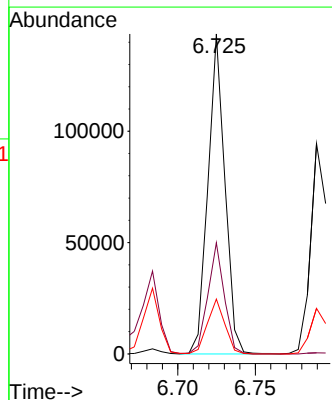
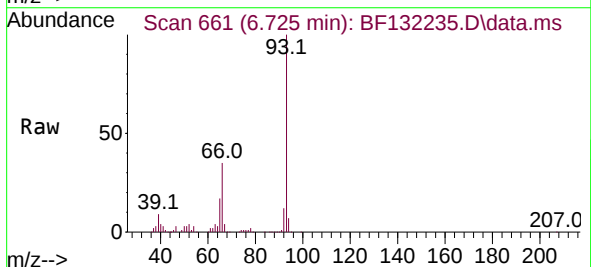
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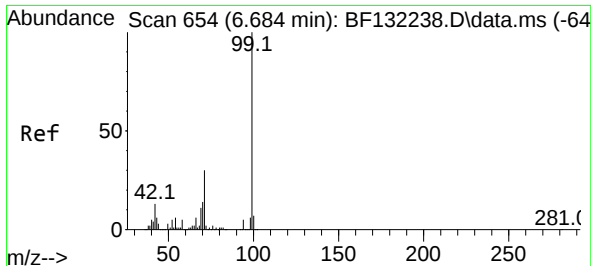
Tgt Ion:112 Resp: 137222
Ion Ratio Lower Upper
112 100
64 50.5 40.0 60.0
63 25.4 20.5 30.7



#6
Aniline
Concen: 5.528 ng
RT: 6.725 min Scan# 661
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 93 Resp: 109231
Ion Ratio Lower Upper
93 100
66 34.7 28.8 43.2
65 17.1 14.2 21.4

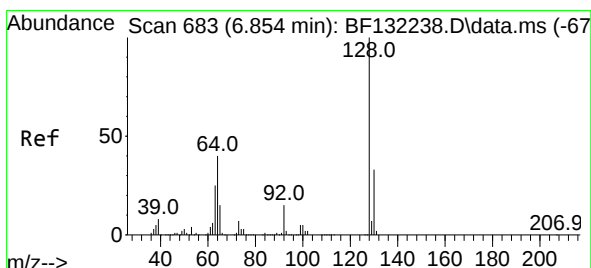
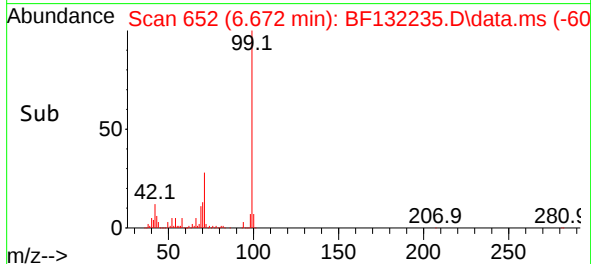
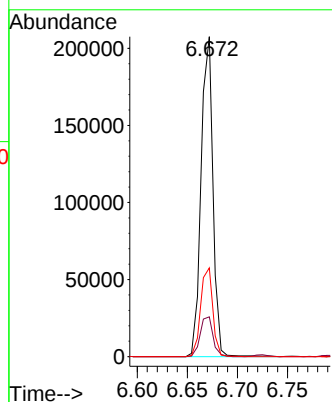
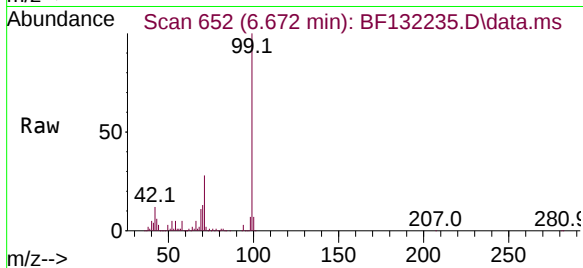




#7
Phenol-d6
Concen: 12.040 ng
RT: 6.672 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

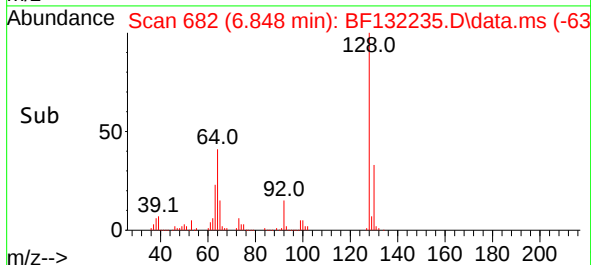
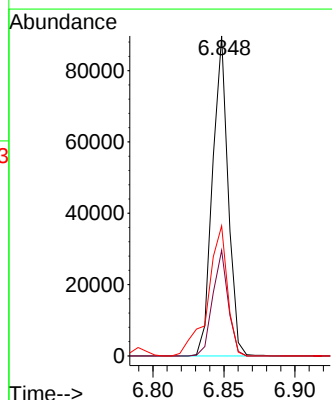
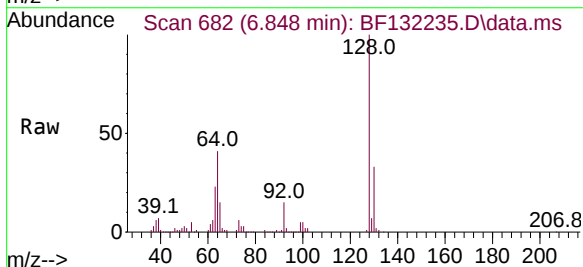
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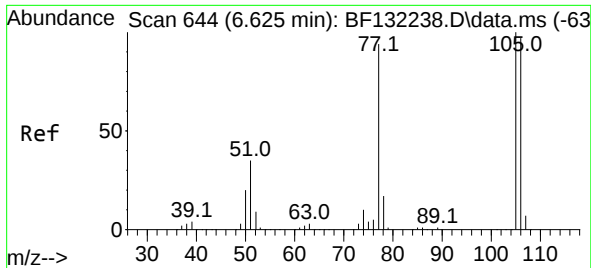
Tgt Ion: 99 Resp: 169885
Ion Ratio Lower Upper
99 100
42 12.4 10.1 15.1
71 27.8 24.2 36.4



#8
2-Chlorophenol
Concen: 6.070 ng
RT: 6.848 min Scan# 682
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 128 Resp: 68497
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 40.6 20.1 60.1





#9

Benzaldehyde

Concen: 6.047 ng

RT: 6.619 min Scan# 644

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

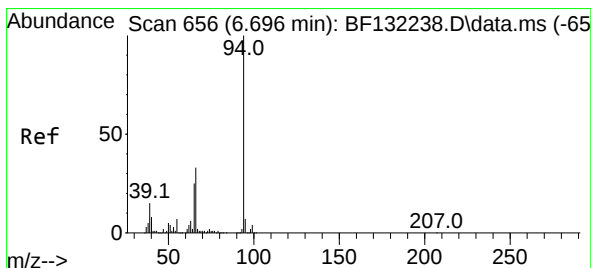
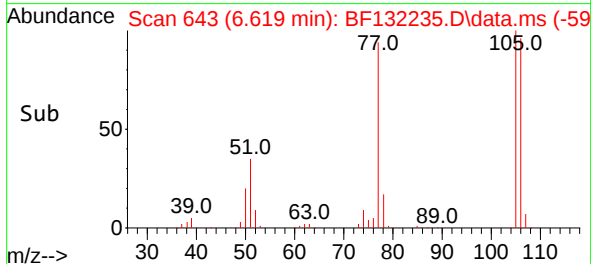
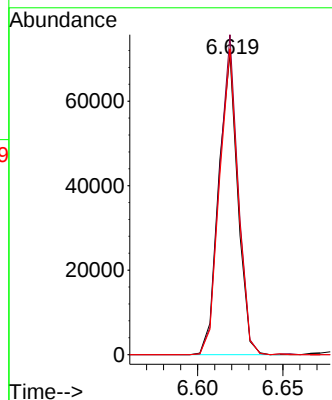
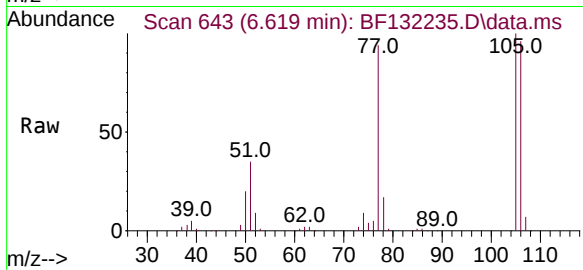
Tgt Ion: 77 Resp: 55359

Ion Ratio Lower Upper

77 100

105 106.4 86.8 126.8

106 101.7 83.8 123.8



#10

Phenol

Concen: 5.889 ng

RT: 6.684 min Scan# 654

Delta R.T. -0.012 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

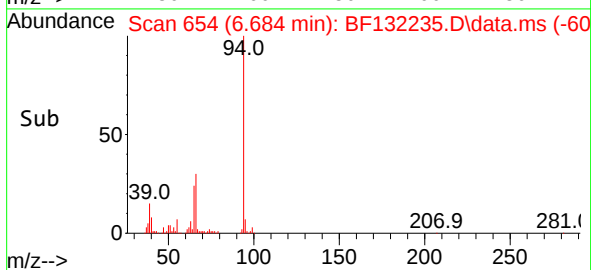
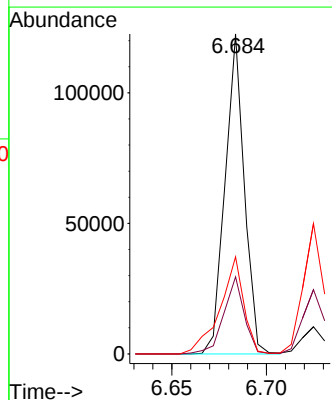
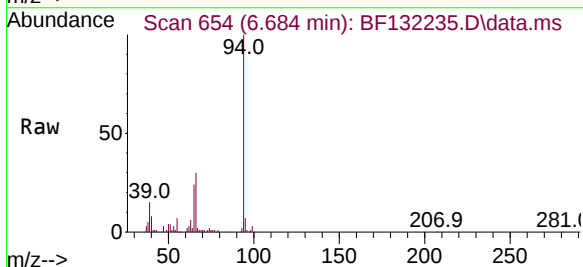
Tgt Ion: 94 Resp: 86511

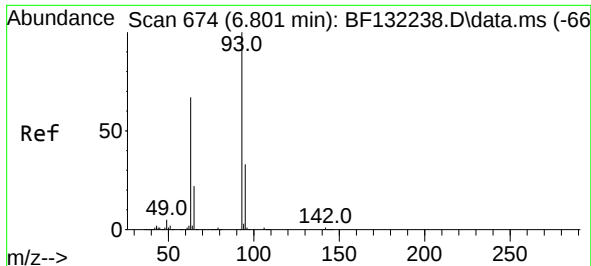
Ion Ratio Lower Upper

94 100

65 24.1 5.1 45.1

66 30.4 13.0 53.0





#11

bis(2-Chloroethyl)ether

Concen: 5.570 ng

RT: 6.790 min Scan# 61

Delta R.T. -0.012 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

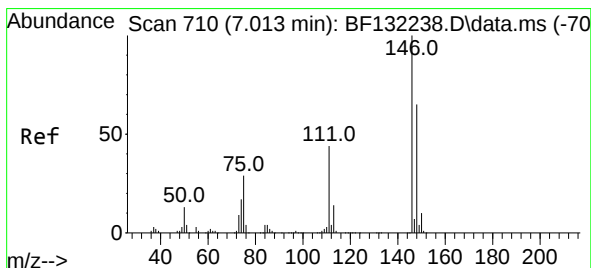
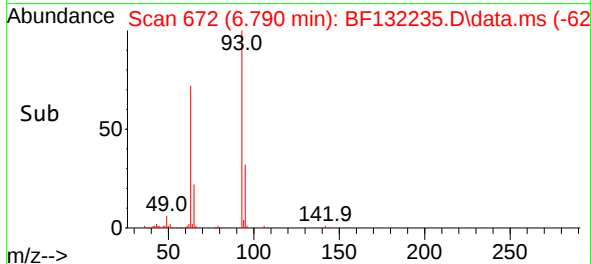
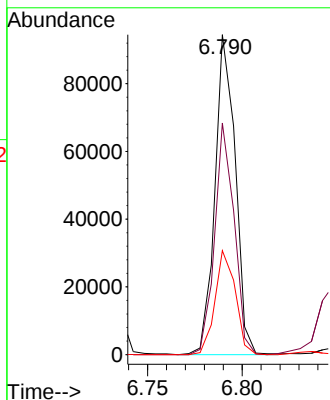
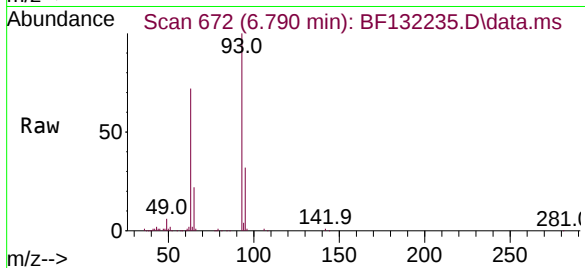
Tgt Ion: 93 Resp: 70583

Ion Ratio Lower Upper

93 100

63 72.4 46.7 86.7

95 32.5 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 5.857 ng

RT: 7.007 min Scan# 709

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

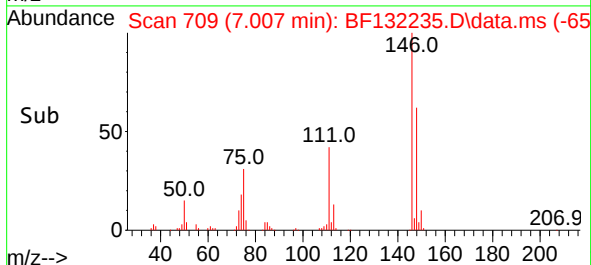
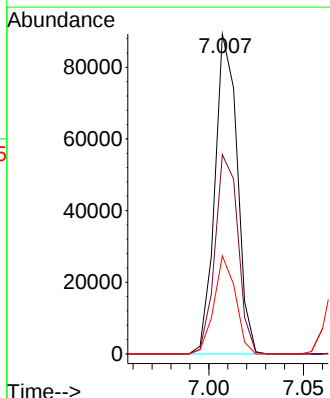
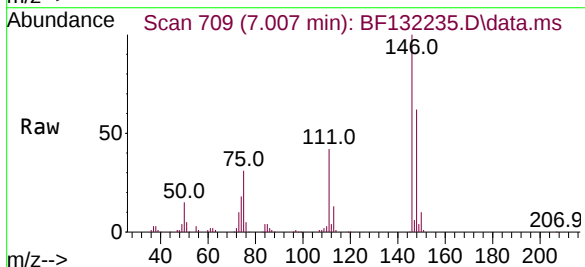
Tgt Ion:146 Resp: 73478

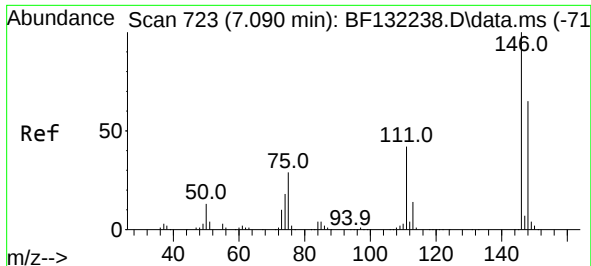
Ion Ratio Lower Upper

146 100

148 62.3 51.8 77.8

75 30.6 23.5 35.3

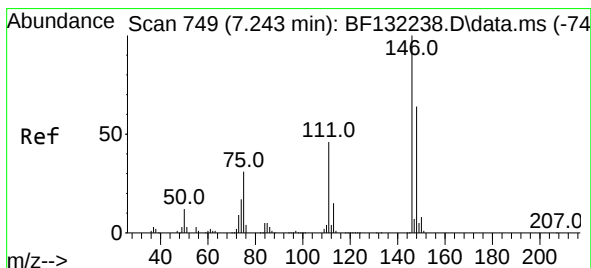
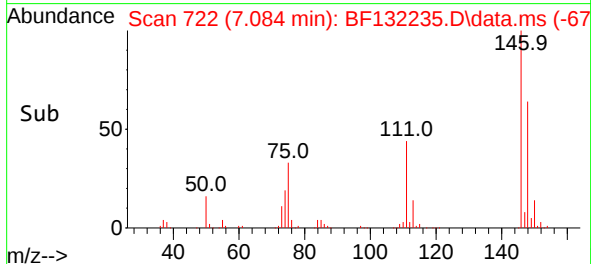
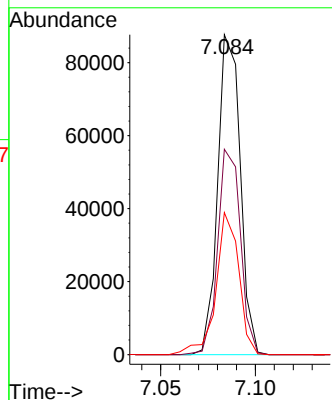
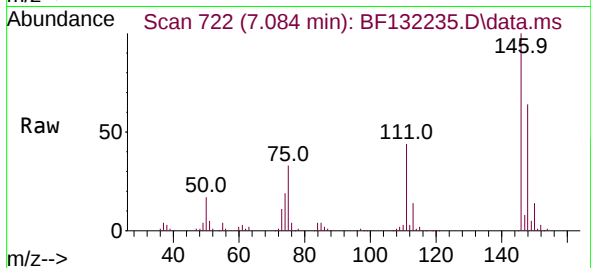




#13
1,4-Dichlorobenzene
Concen: 5.812 ng
RT: 7.084 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

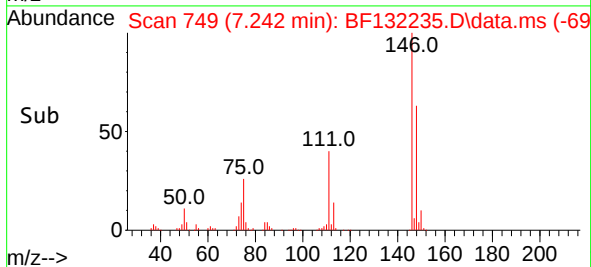
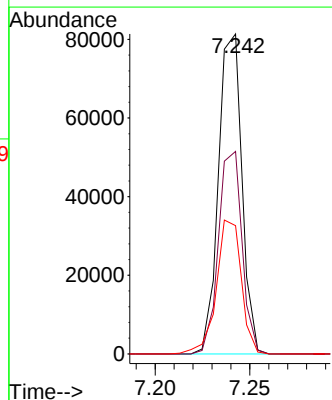
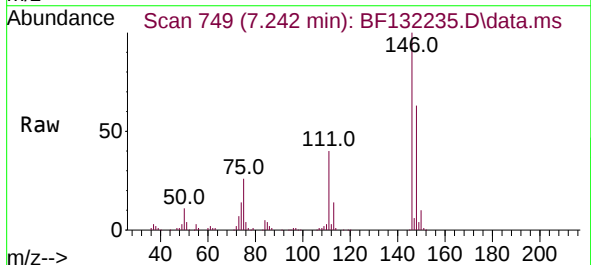
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

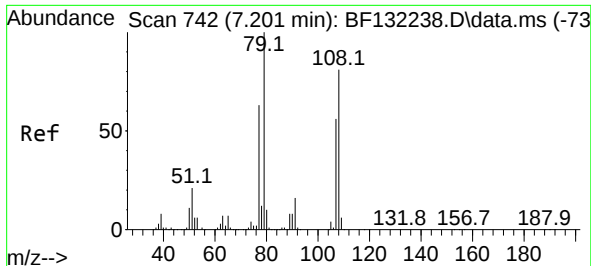
Tgt Ion:146 Resp: 72687
Ion Ratio Lower Upper
146 100
148 64.2 52.4 78.6
111 44.4 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 6.058 ng
RT: 7.242 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:146 Resp: 70381
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
111 40.1 37.1 55.7

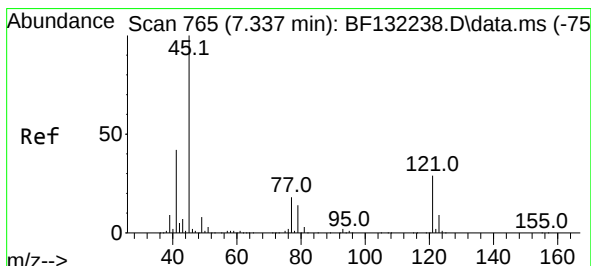
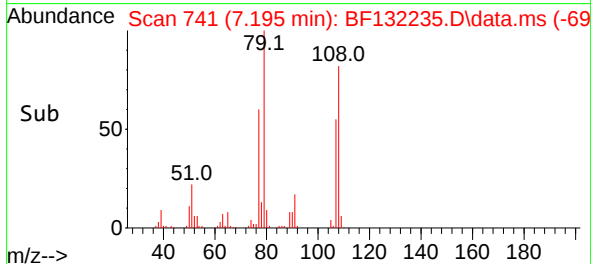
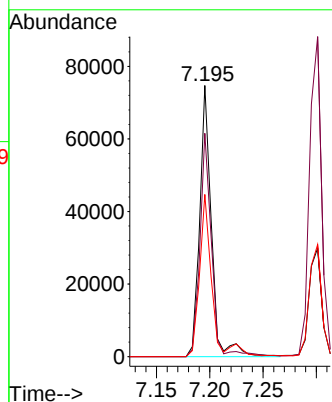
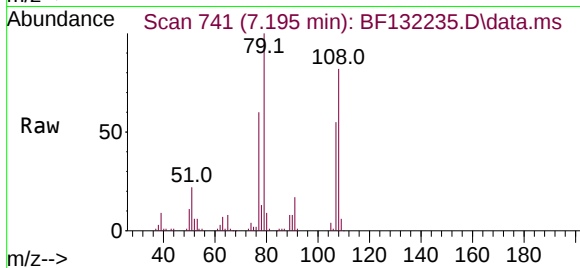




#15
Benzyl Alcohol
Concen: 5.532 ng
RT: 7.195 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

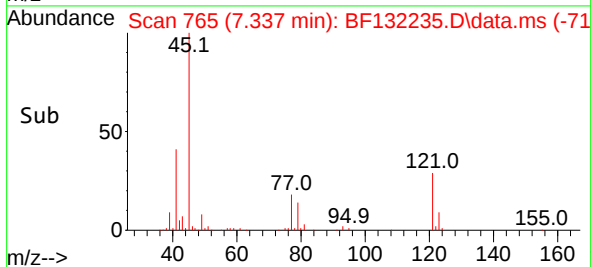
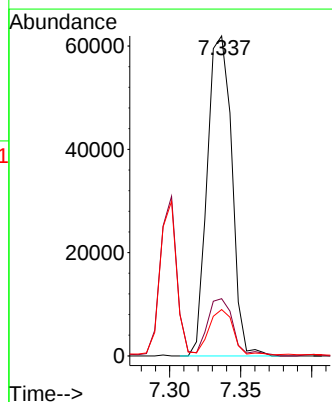
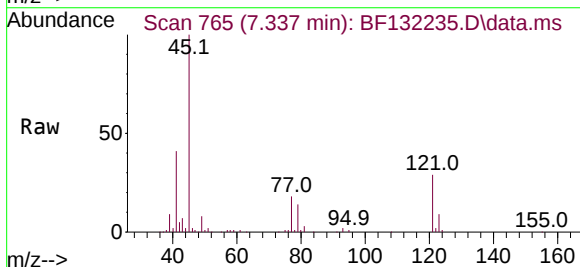
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

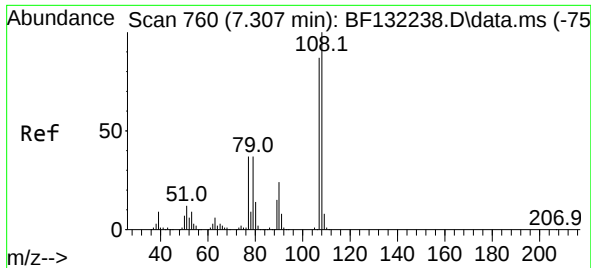
Tgt Ion: 79 Resp: 57360
Ion Ratio Lower Upper
79 100
108 82.4 64.6 97.0
77 59.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.174 ng
RT: 7.337 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 45 Resp: 74456
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.0
79 14.5 0.0 33.8

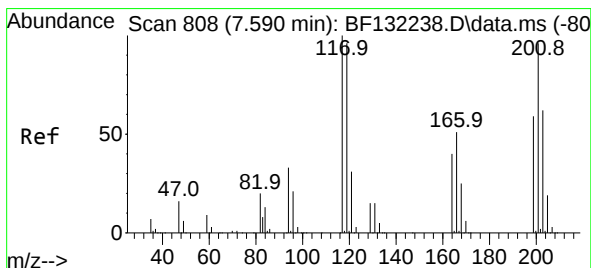
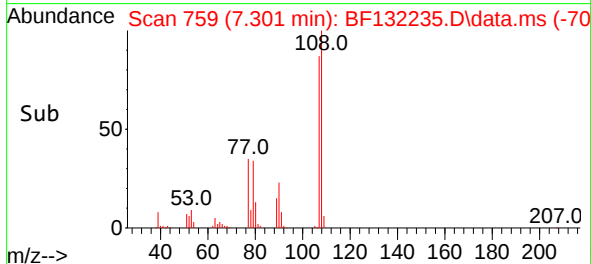
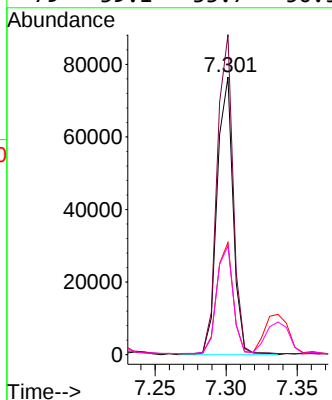
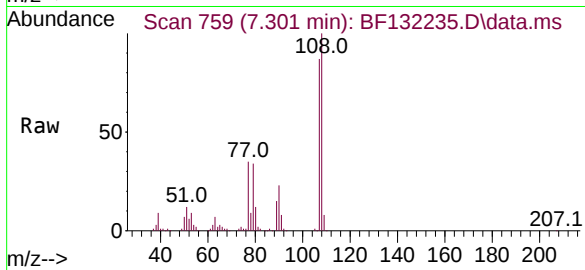




#17
2-Methylphenol
Concen: 5.870 ng
RT: 7.301 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

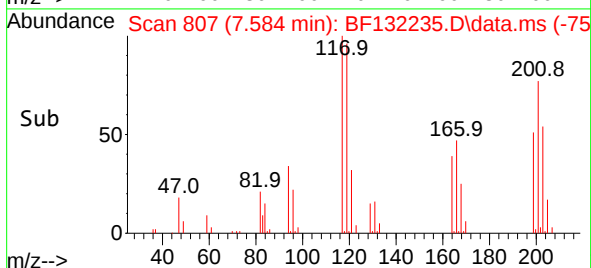
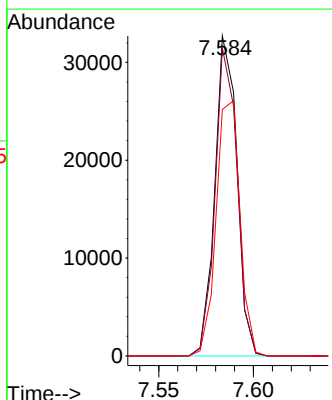
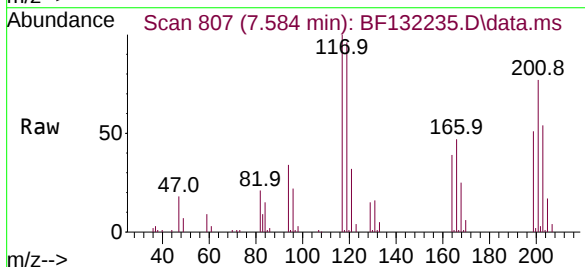
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

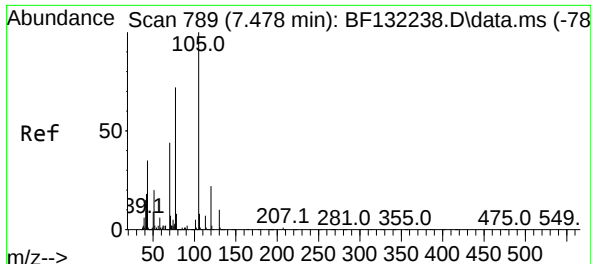
Tgt Ion:107 Resp: 60223
Ion Ratio Lower Upper
107 100
108 115.3 91.8 137.6
77 40.4 34.2 51.2
79 39.1 33.7 50.5



#18
Hexachloroethane
Concen: 5.803 ng
RT: 7.584 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:117 Resp: 26668
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 77.0 76.6 114.8

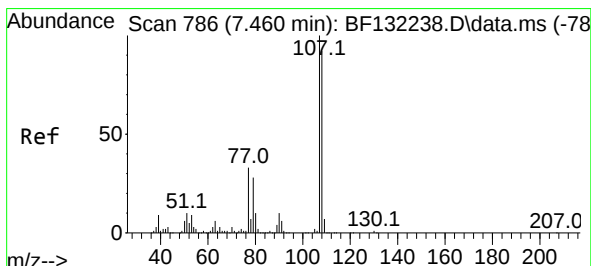
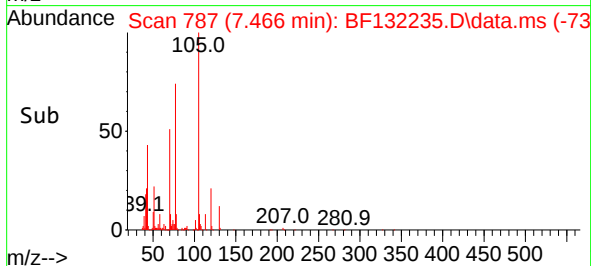
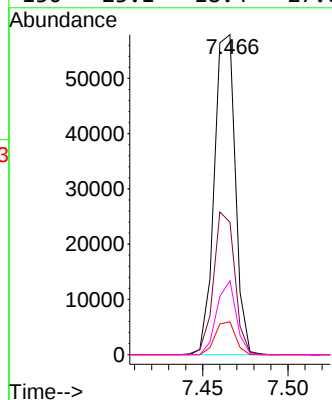
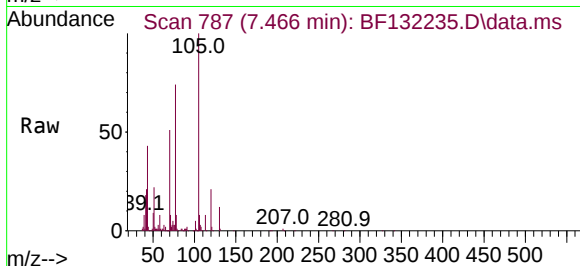




#19
n-Nitroso-di-n-propylamine
Concen: 5.858 ng
RT: 7.466 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

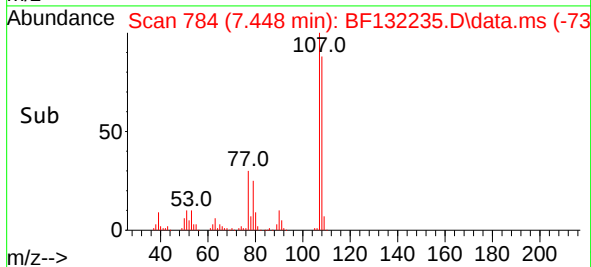
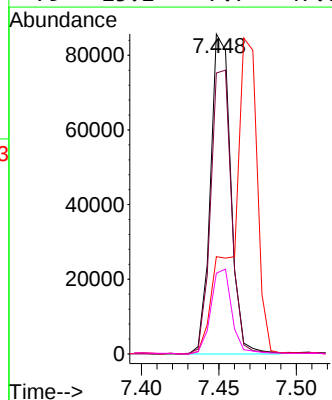
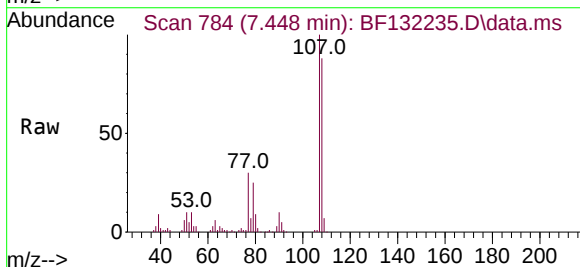
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

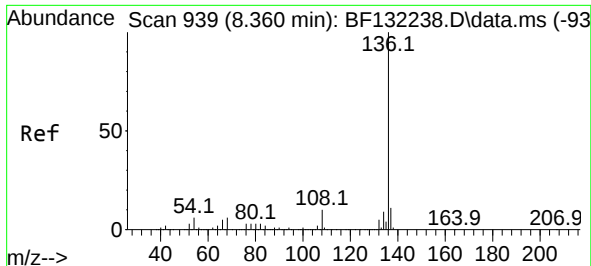
Tgt Ion:	70	Resp:	49751
Ion	Ratio	Lower	Upper
70	100		
42	41.4	33.4	50.0
101	10.2	8.2	12.4
130	23.1	18.4	27.6



#20
3+4-Methylphenols
Concen: 6.052 ng
RT: 7.448 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:	107	Resp:	78037
Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.6	111.6
77	30.4	13.4	53.4
79	25.2	7.7	47.7

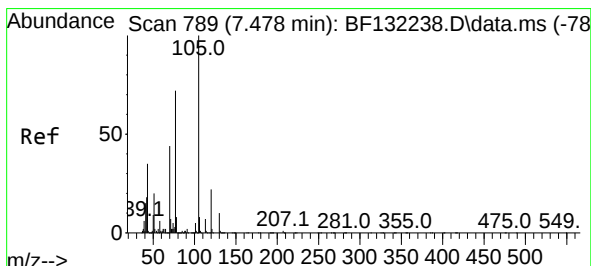
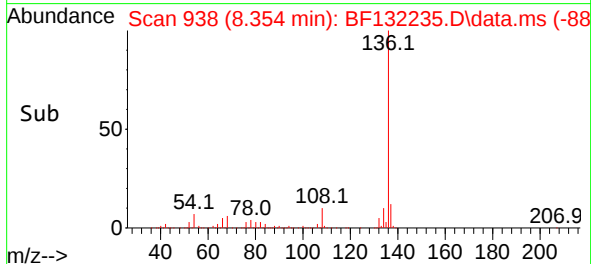
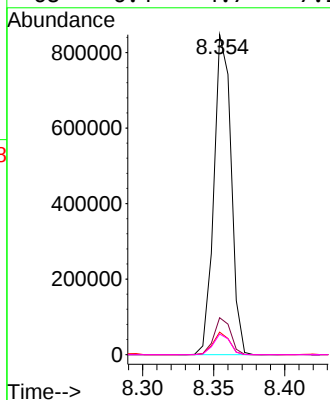
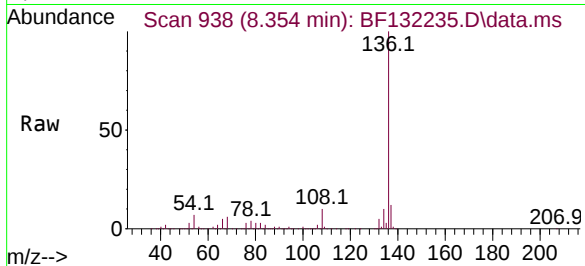




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

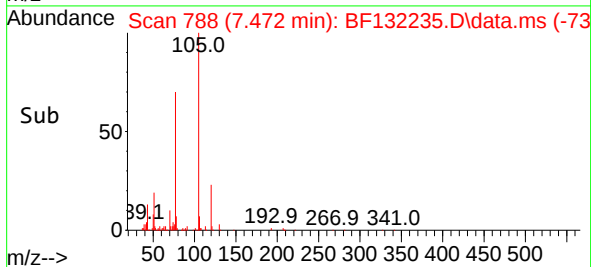
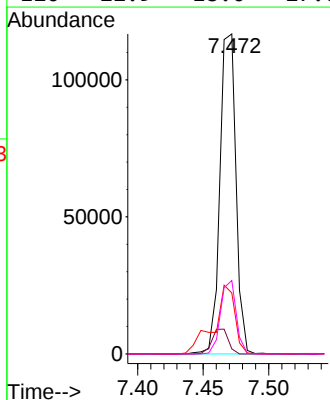
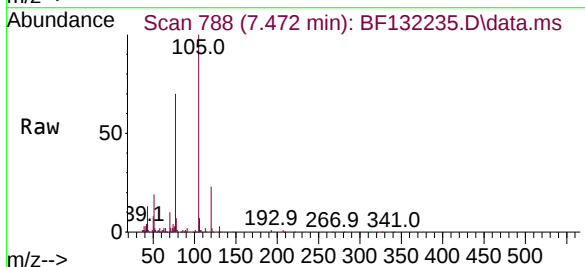
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

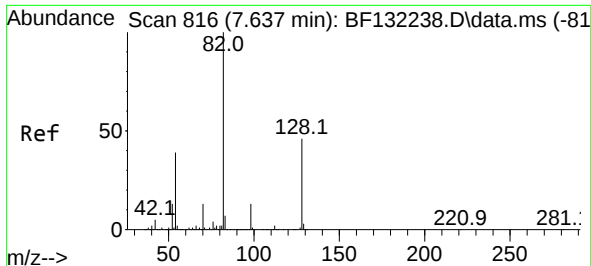
Tgt Ion:136	Resp: 716953
Ion Ratio	Lower Upper
136 100	
137 11.5	8.8 13.2
54 7.0	4.9 7.3
68 6.4	4.7 7.1



#22
Acetophenone
Concen: 5.698 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt	Ion:105	Resp:	99877
Ion	Ratio	Lower	Upper
105	100		
71	1.6	5.8	8.6#
51	19.0	16.2	24.2
120	22.9	18.0	27.0

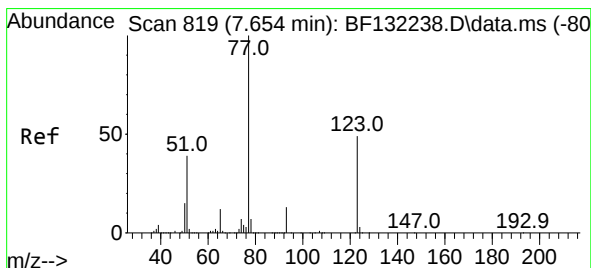
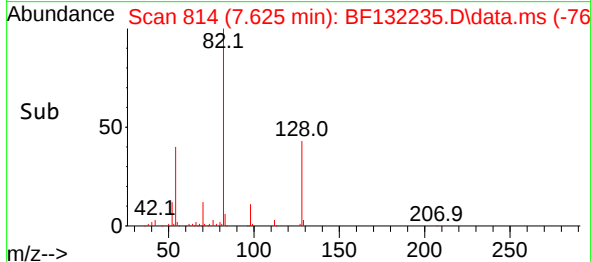
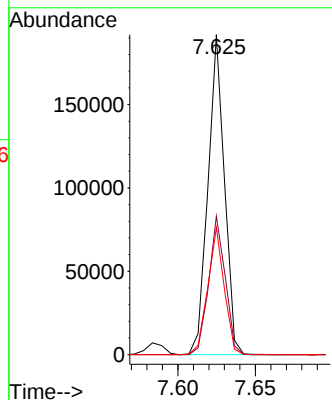
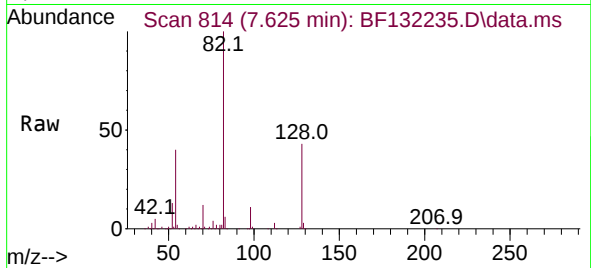




#23
Nitrobenzene-d5
Concen: 10.401 ng
RT: 7.625 min Scan# 814
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

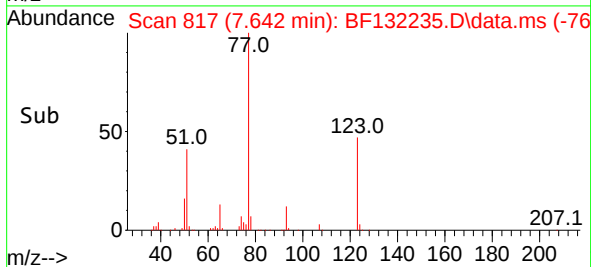
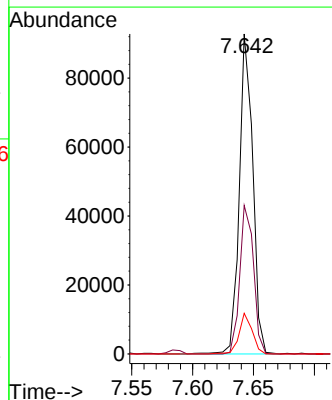
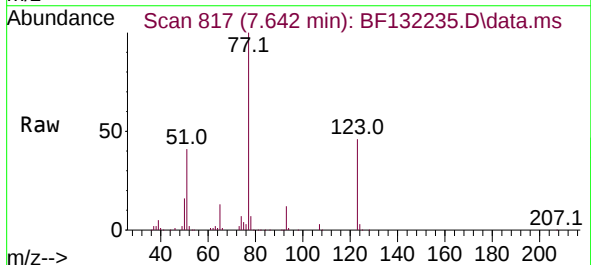
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

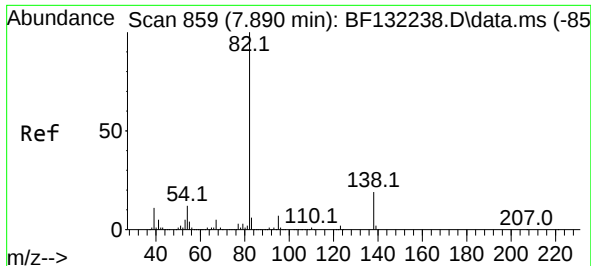
Tgt Ion: 82 Resp: 142441
Ion Ratio Lower Upper
82 100
128 43.3 37.0 55.4
54 39.7 31.5 47.3



#24
Nitrobenzene
Concen: 5.032 ng
RT: 7.642 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 77 Resp: 71243
Ion Ratio Lower Upper
77 100
123 46.4 39.5 59.3
65 12.7 9.8 14.8

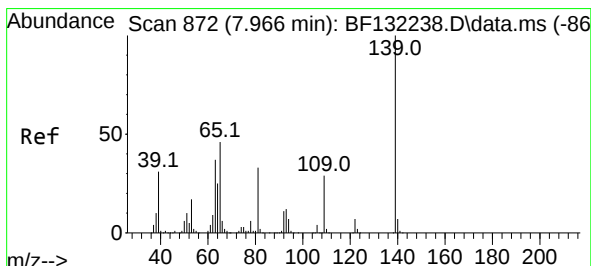
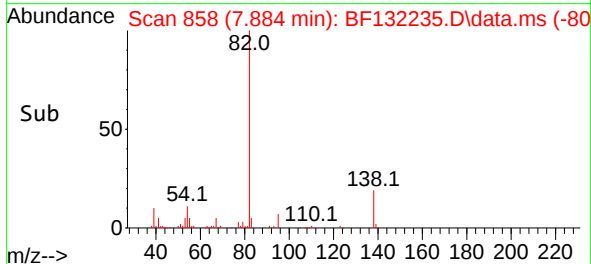
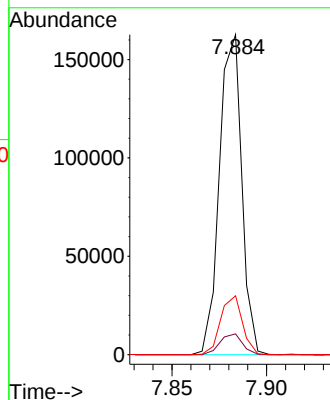
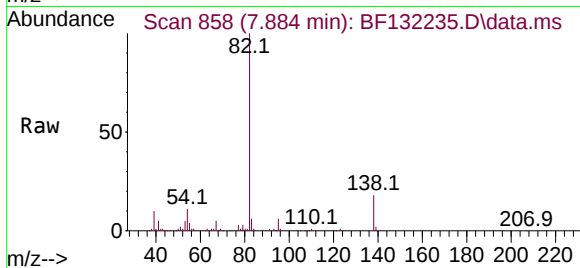




#25
Isophorone
Concen: 5.070 ng
RT: 7.884 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

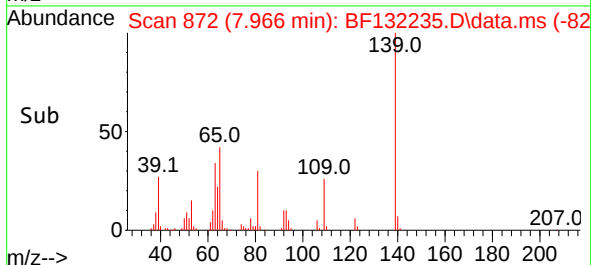
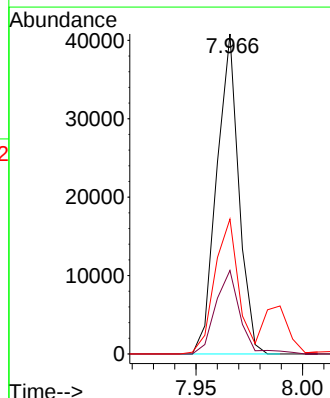
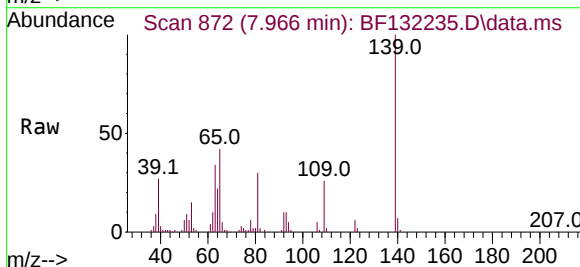
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

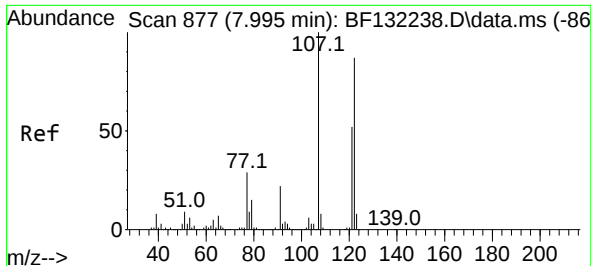
Tgt Ion: 82 Resp: 133530
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 18.4 15.0 22.6



#26
2-Nitrophenol
Concen: 5.642 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 139 Resp: 29471
Ion Ratio Lower Upper
139 100
109 26.1 23.0 34.6
65 42.1 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 5.465 ng

RT: 7.989 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

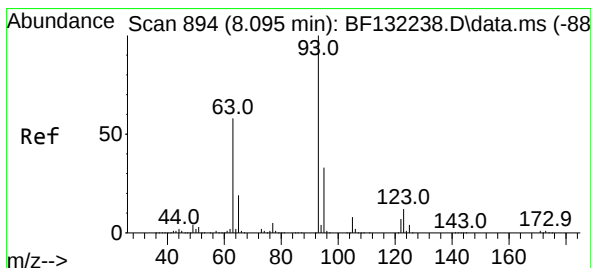
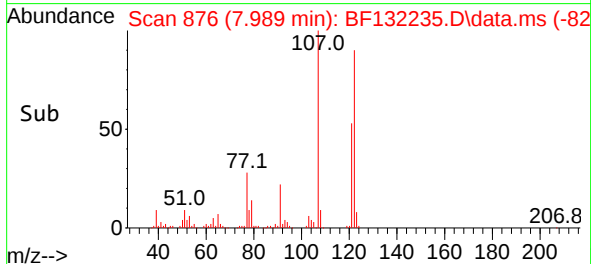
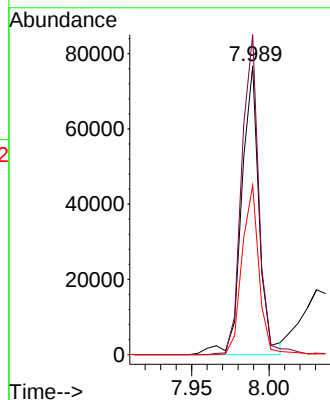
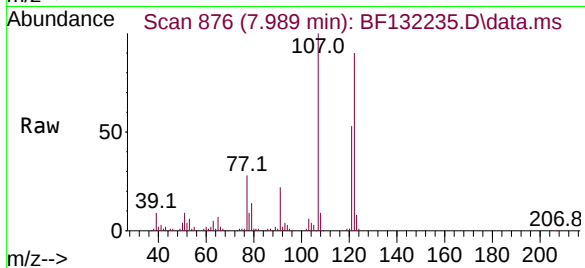
Tgt Ion:122 Resp: 60184

Ion Ratio Lower Upper

122 100

107 110.9 91.9 137.9

121 58.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.196 ng

RT: 8.089 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

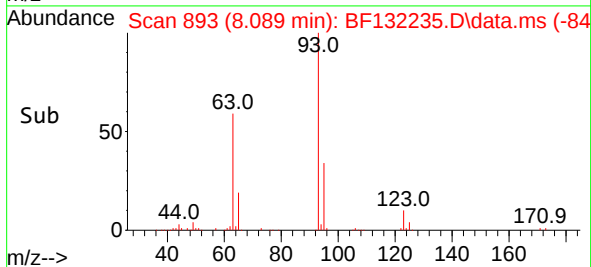
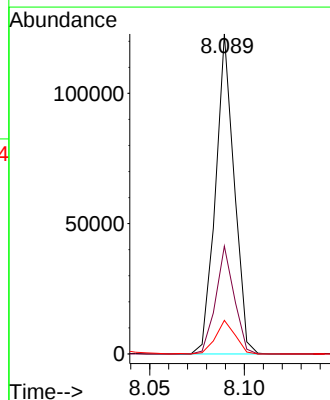
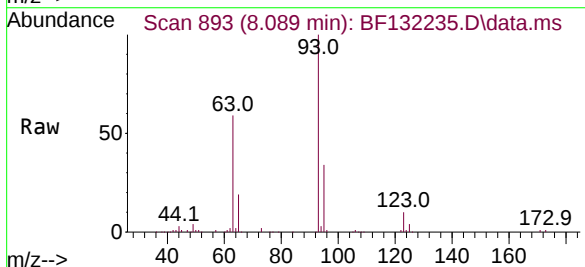
Tgt Ion: 93 Resp: 84260

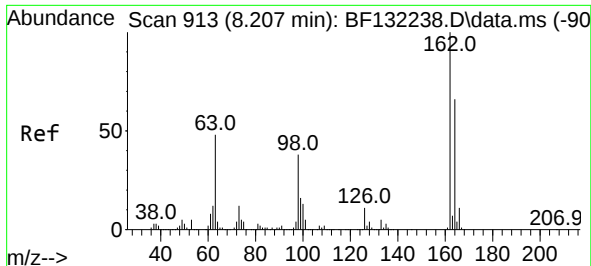
Ion Ratio Lower Upper

93 100

95 33.7 26.6 40.0

123 10.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 5.170 ng

RT: 8.201 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

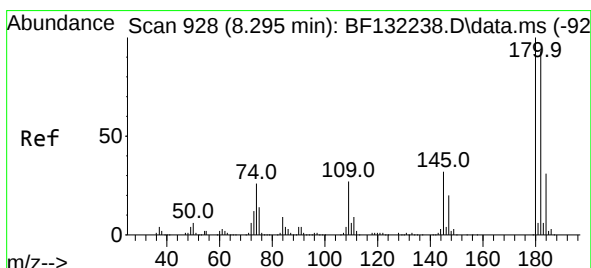
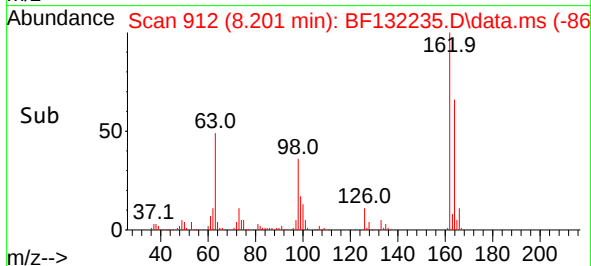
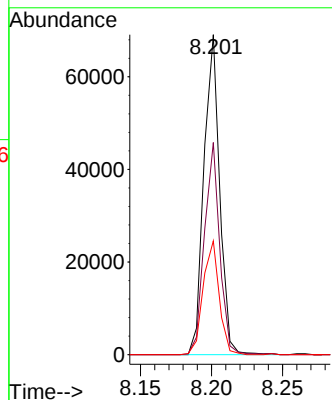
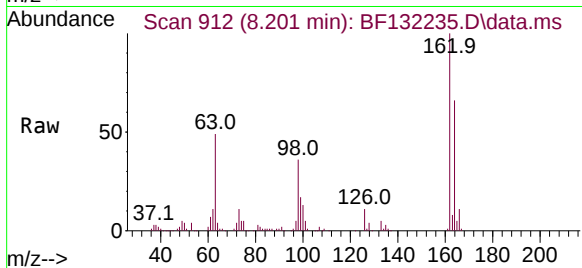
Tgt Ion:162 Resp: 53164

Ion Ratio Lower Upper

162 100

164 66.3 46.4 86.4

98 35.5 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 5.008 ng

RT: 8.295 min Scan# 928

Delta R.T. -0.000 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

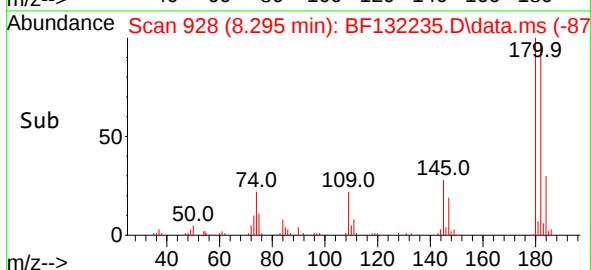
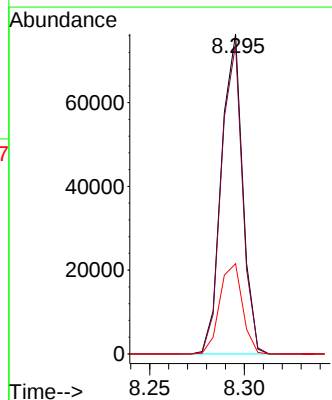
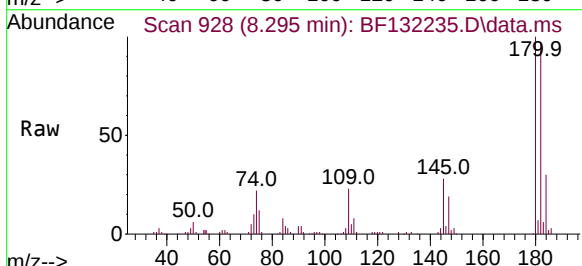
Tgt Ion:180 Resp: 59160

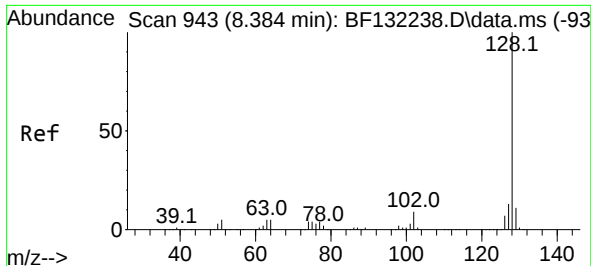
Ion Ratio Lower Upper

180 100

182 96.7 74.6 112.0

145 28.2 25.3 37.9





#31

Naphthalene

Concen: 5.772 ng

RT: 8.378 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

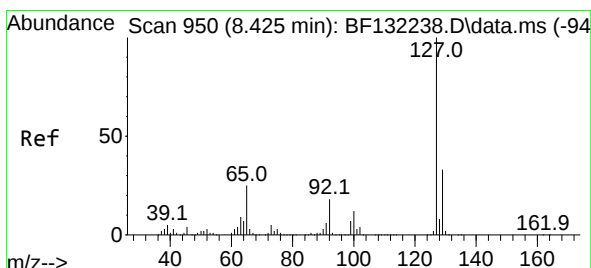
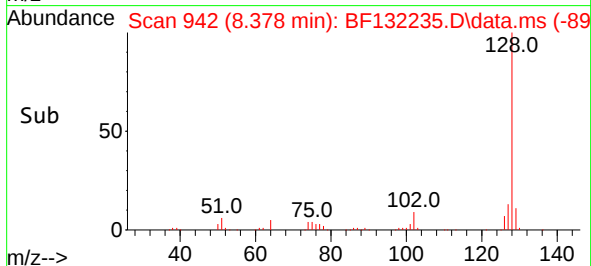
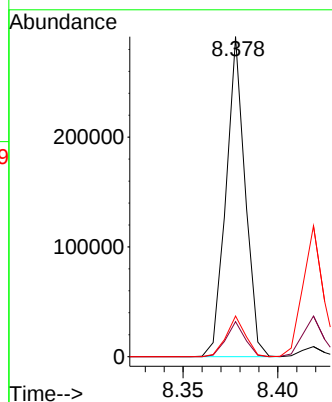
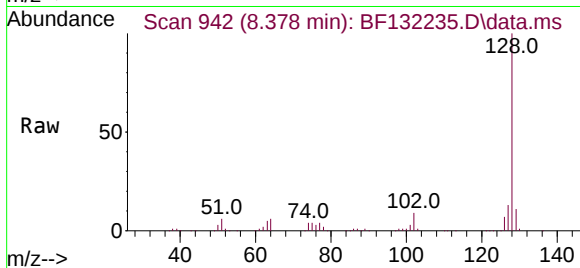
Tgt Ion:128 Resp: 204753

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 12.7 10.5 15.7



#33

4-Chloroaniline

Concen: 5.683 ng

RT: 8.419 min Scan# 949

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Tgt Ion:127 Resp: 87403

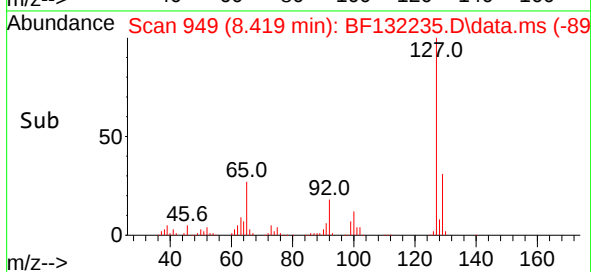
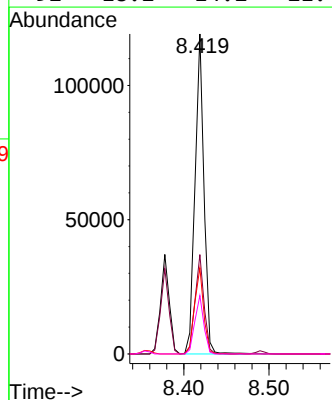
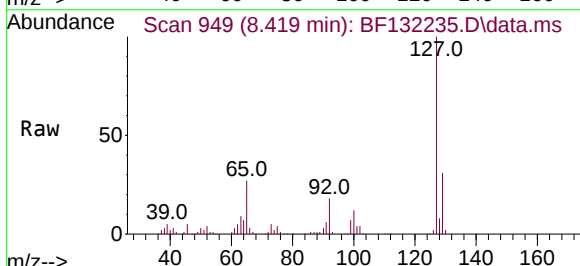
Ion Ratio Lower Upper

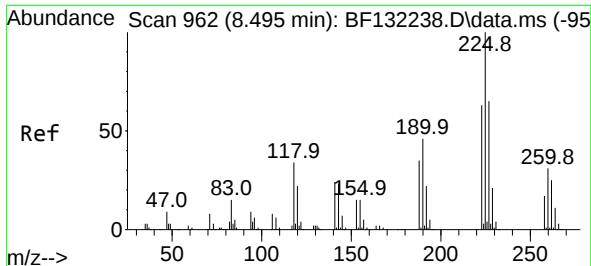
127 100

129 31.0 26.6 39.8

65 26.9 20.2 30.2

92 18.2 14.2 21.4

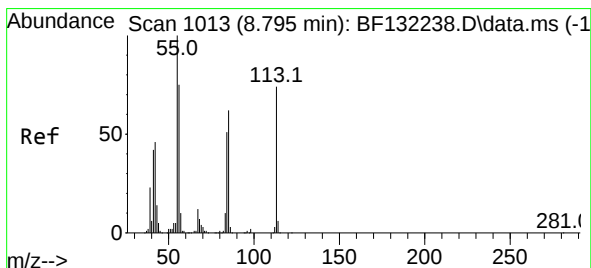
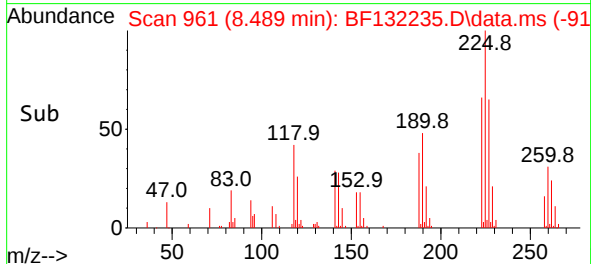
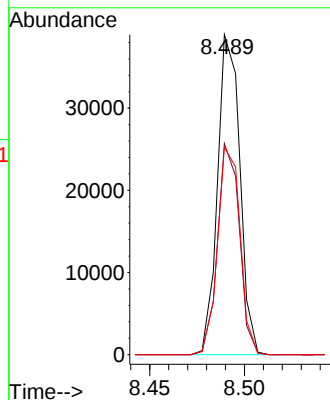
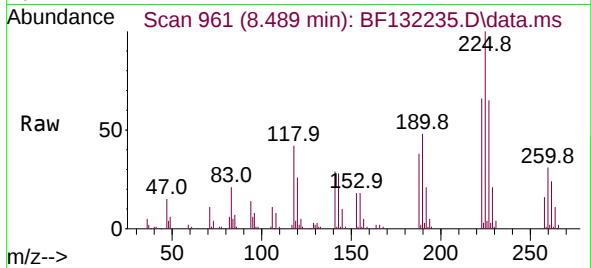




#34
Hexachlorobutadiene
Concen: 4.336 ng
RT: 8.489 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

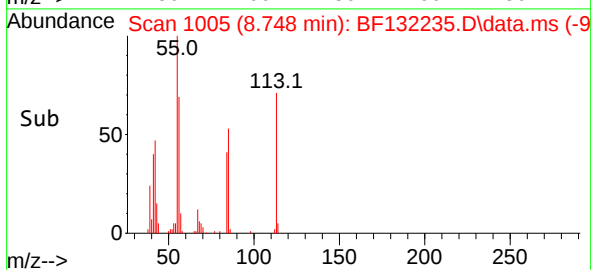
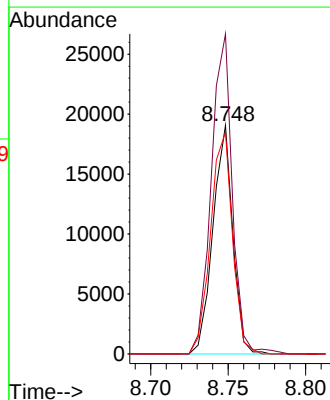
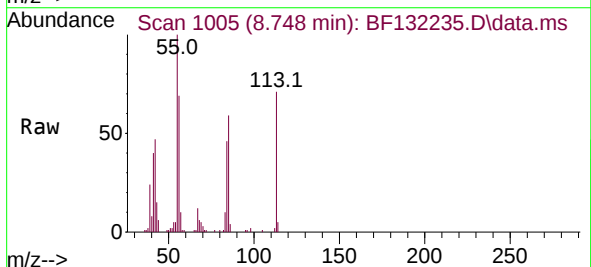
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

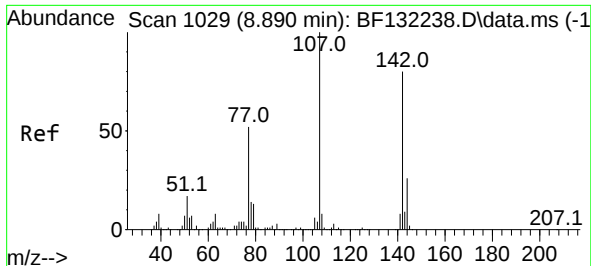
Tgt Ion:225 Resp: 32001
Ion Ratio Lower Upper
225 100
223 65.9 50.6 75.8
227 64.8 51.7 77.5



#35
Caprolactam
Concen: 5.839 ng
RT: 8.748 min Scan# 1005
Delta R.T. -0.047 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:113 Resp: 17001
Ion Ratio Lower Upper
113 100
55 140.0 114.7 154.7
56 97.0 81.1 121.1

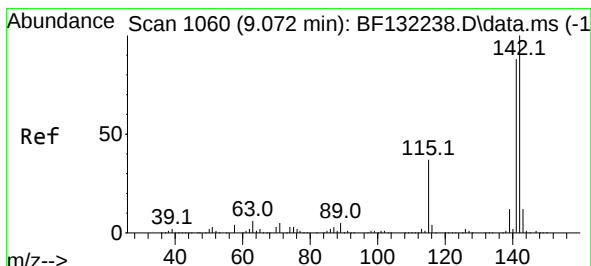
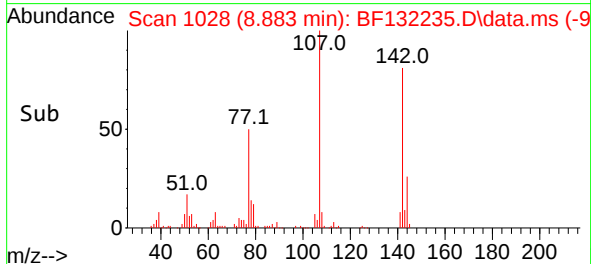
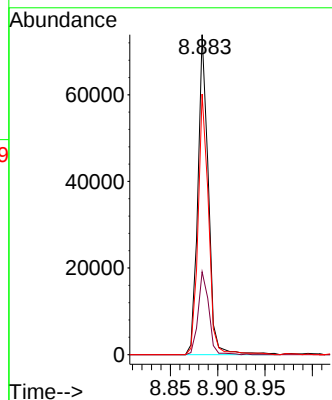
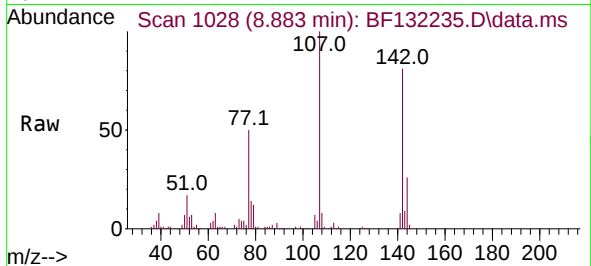




#36
4-Chloro-3-methylphenol
Concen: 5.384 ng
RT: 8.883 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

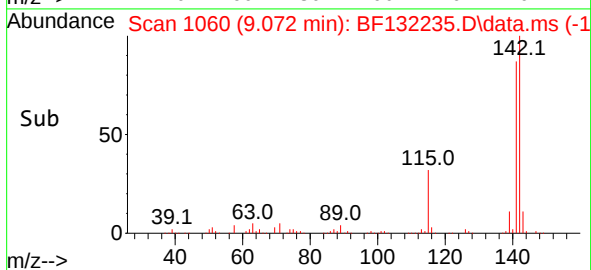
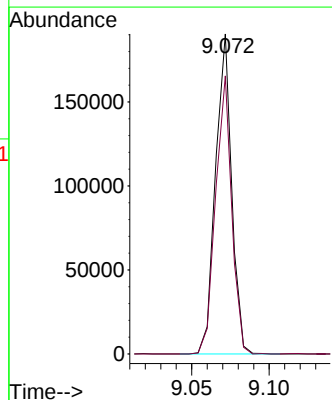
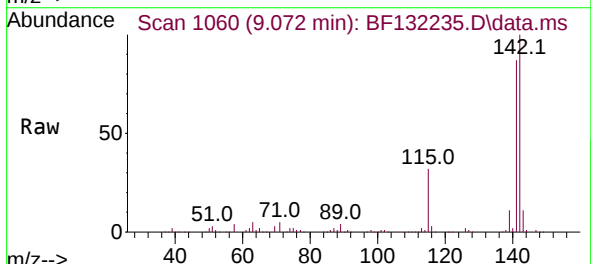
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

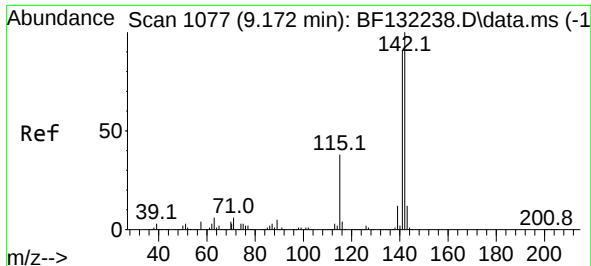
Tgt Ion:107 Resp: 56701
Ion Ratio Lower Upper
107 100
144 25.9 20.5 30.7
142 81.4 63.6 95.4



#37
2-Methylnaphthalene
Concen: 5.691 ng
RT: 9.072 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:142 Resp: 138515
Ion Ratio Lower Upper
142 100
141 86.9 70.1 105.1

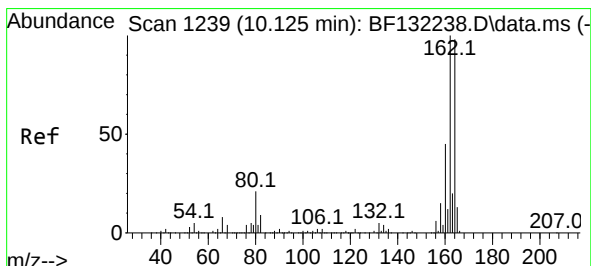
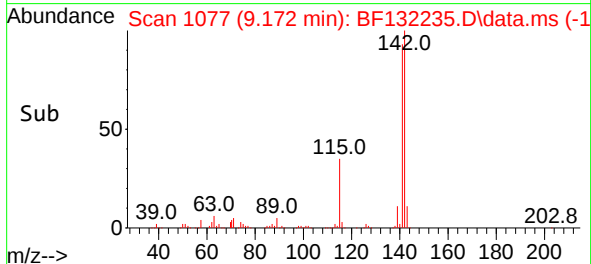
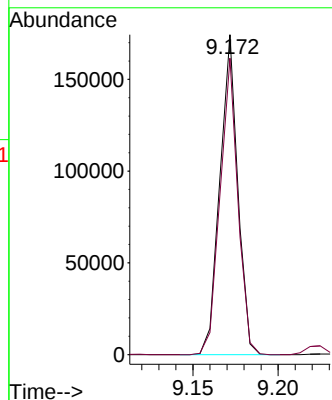
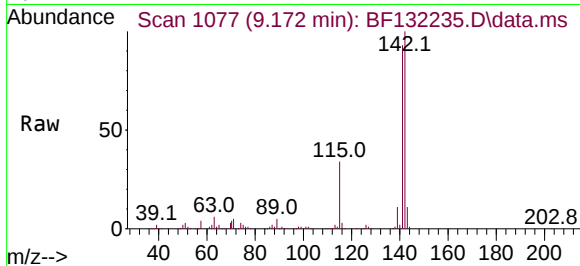




#38
1-Methylnaphthalene
Concen: 5.627 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

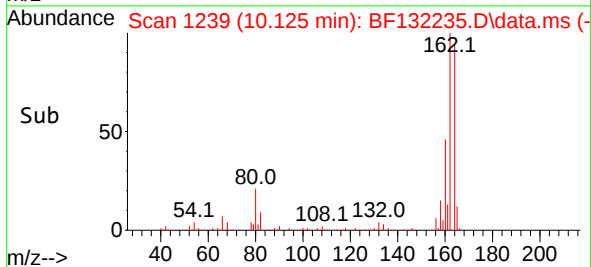
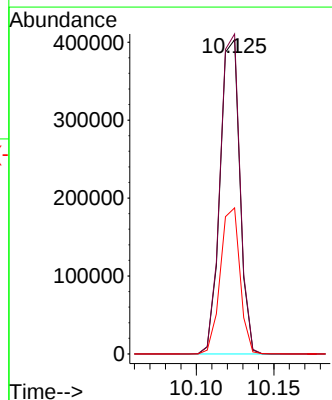
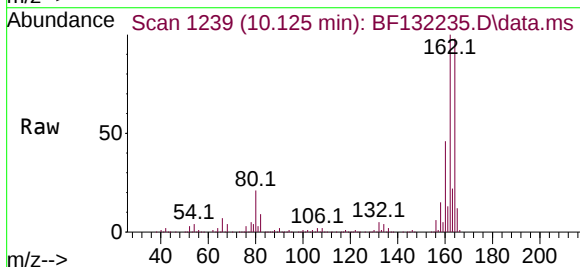
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

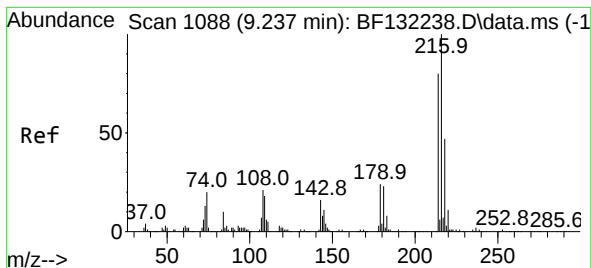
Tgt Ion:142 Resp: 127059
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.125 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:164 Resp: 358341
Ion Ratio Lower Upper
164 100
162 101.9 82.0 123.0
160 46.5 37.1 55.7





#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.623 ng

RT: 9.236 min Scan# 1088

Delta R.T. -0.000 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 55600

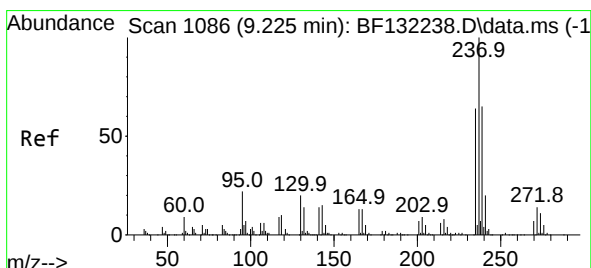
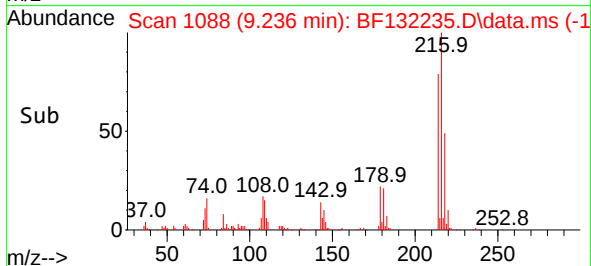
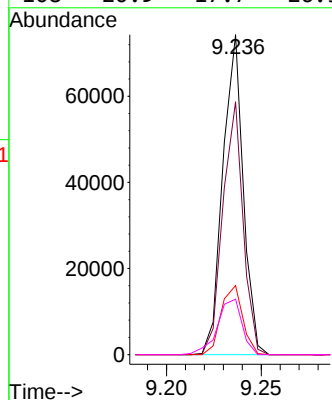
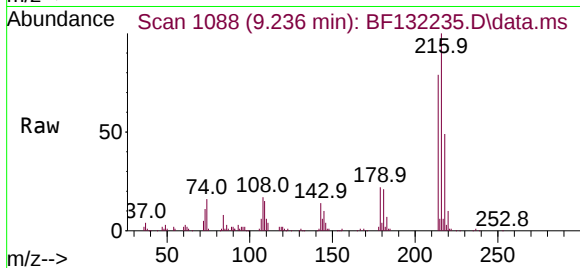
Ion Ratio Lower Upper

216 100

214 78.3 63.6 95.4

179 22.8 18.3 27.5

108 20.9 17.7 26.5



#41

Hexachlorocyclopentadiene

Concen: 4.333 ng

RT: 9.225 min Scan# 1086

Delta R.T. -0.000 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

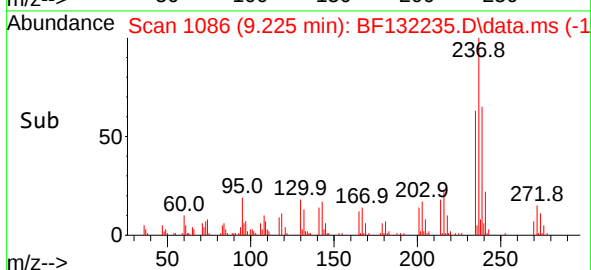
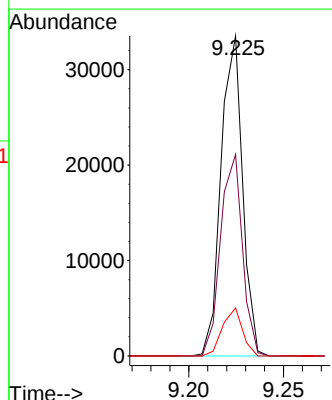
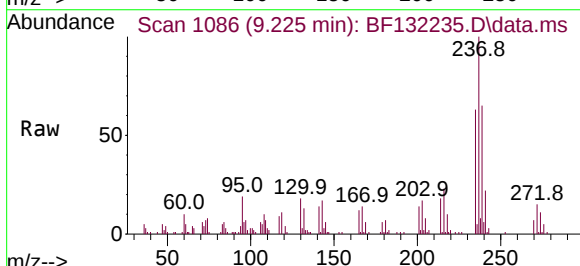
Tgt Ion:237 Resp: 26470

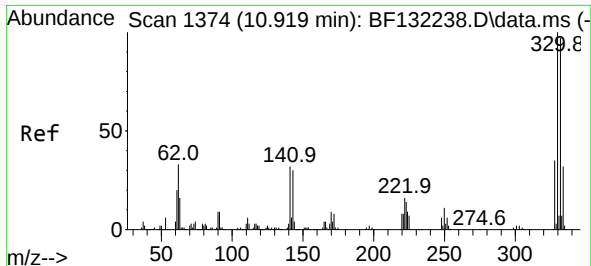
Ion Ratio Lower Upper

237 100

235 62.9 43.5 83.5

272 15.0 0.0 33.6





#42

2,4,6-Tribromophenol

Concen: 11.942 ng

RT: 10.913 min Scan# 1374

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

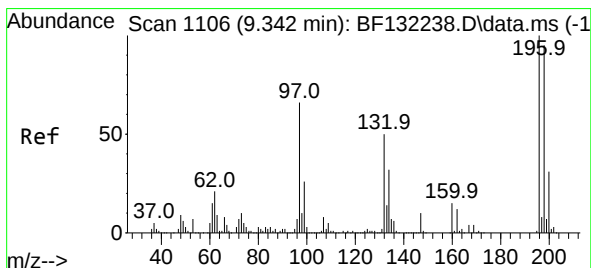
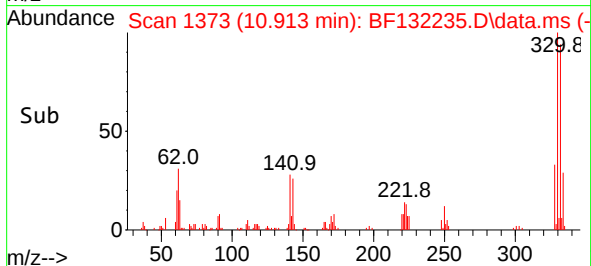
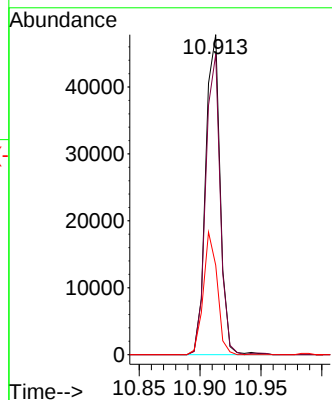
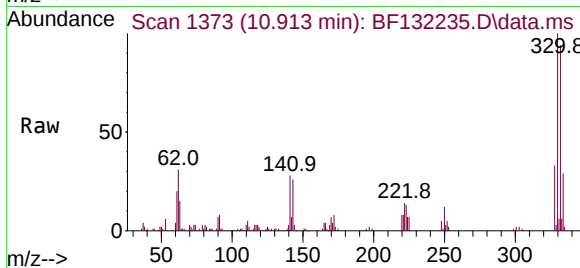
Tgt Ion:330 Resp: 39626

Ion Ratio Lower Upper

330 100

332 93.3 77.9 116.9

141 36.6 31.0 46.4



#43

2,4,6-Trichlorophenol

Concen: 5.140 ng

RT: 9.342 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

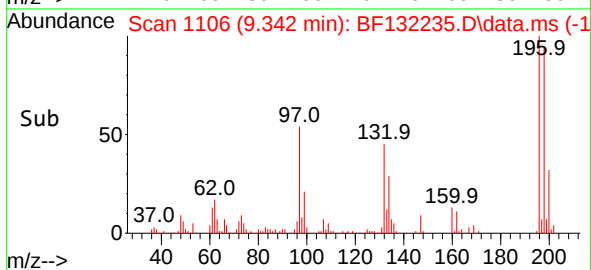
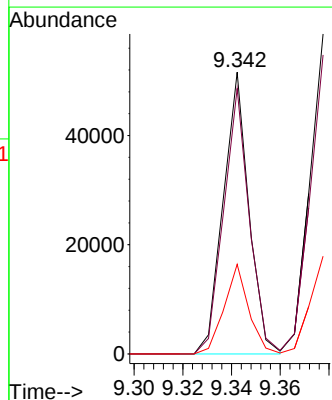
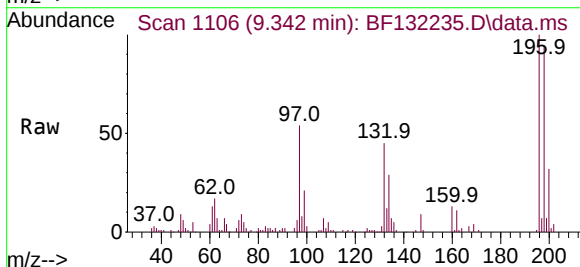
Tgt Ion:196 Resp: 37718

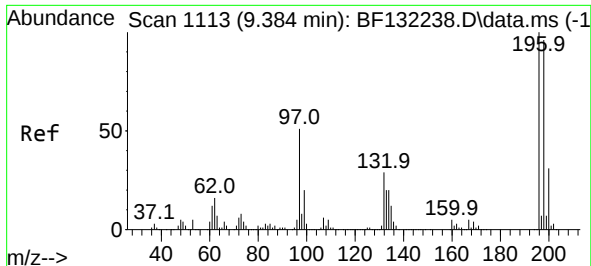
Ion Ratio Lower Upper

196 100

198 94.2 75.9 113.9

200 31.8 24.7 37.1

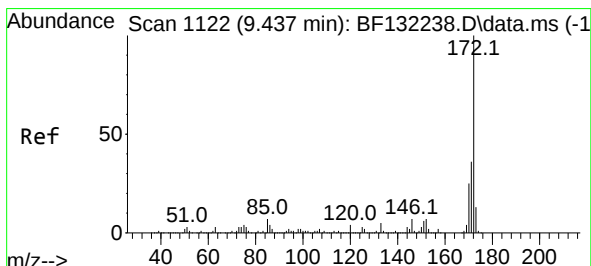
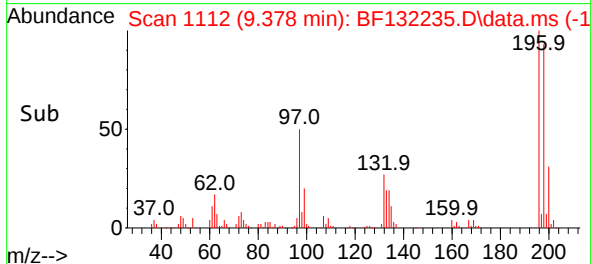
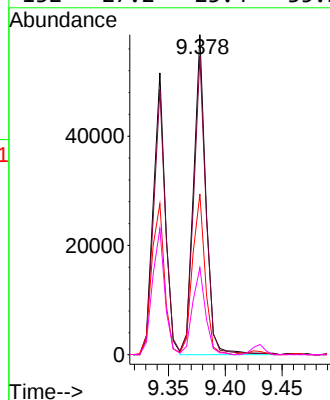
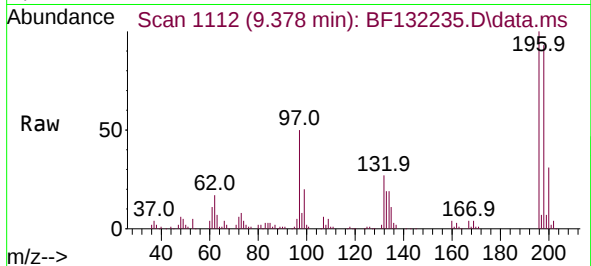




#44
2,4,5-Trichlorophenol
Concen: 5.132 ng
RT: 9.378 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

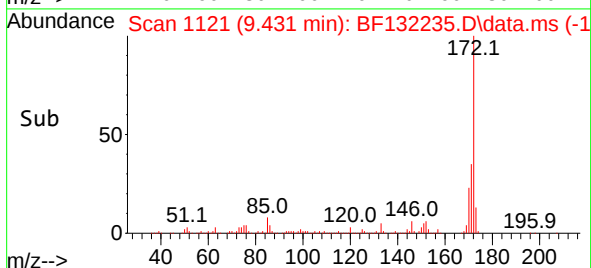
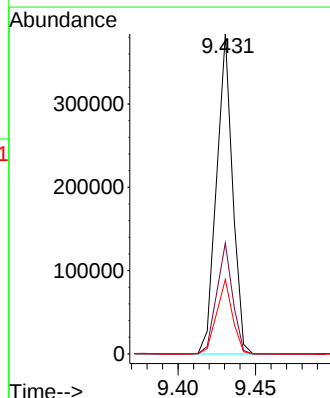
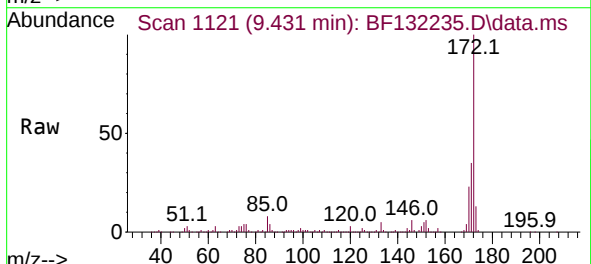
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

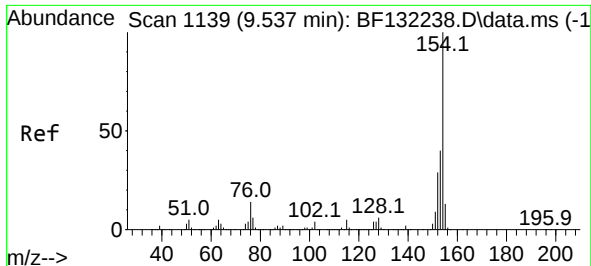
Tgt Ion:196	Resp:	44103
Ion Ratio	Lower	Upper
196	100	
198	93.4	77.0 115.4
97	50.2	41.2 61.8
132	27.2	23.4 35.2



#45
2-Fluorobiphenyl
Concen: 11.399 ng
RT: 9.431 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:172	Resp:	277593
Ion Ratio	Lower	Upper
172	100	
171	34.6	28.6 43.0
170	23.3	19.7 29.5

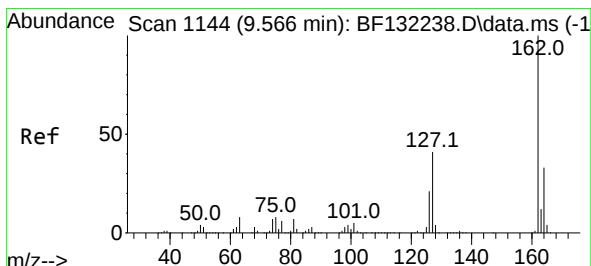
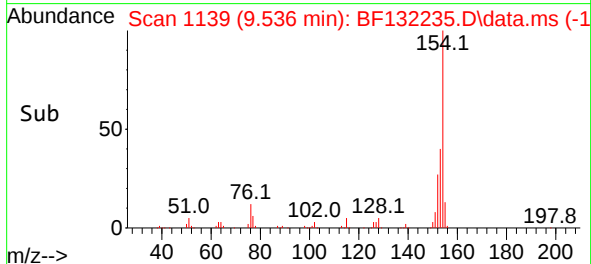
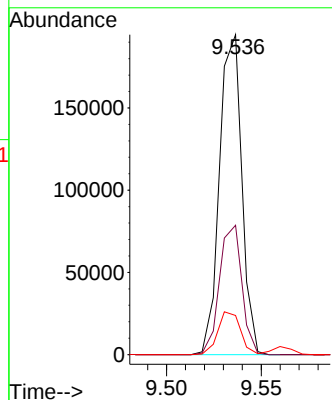
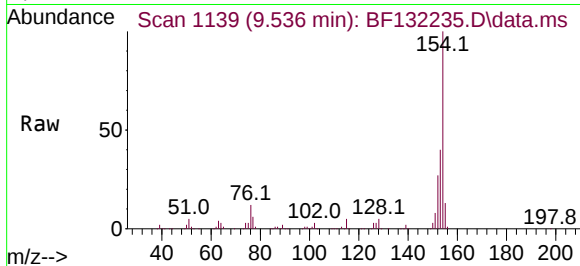




#46
1,1'-Biphenyl
Concen: 5.783 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

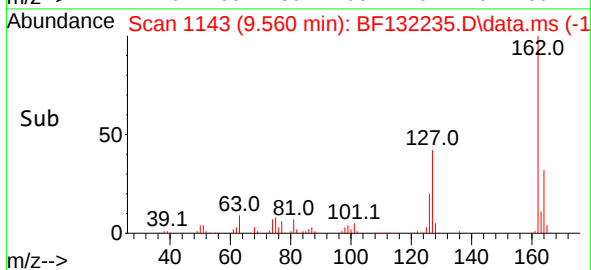
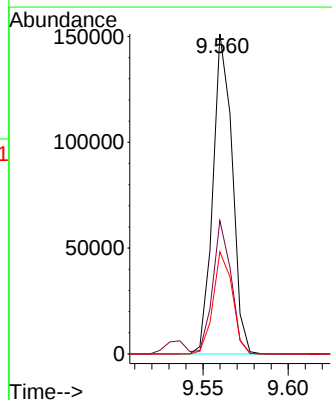
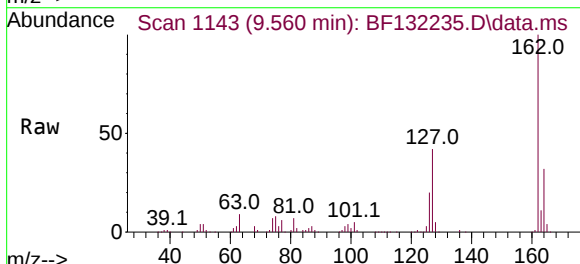
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

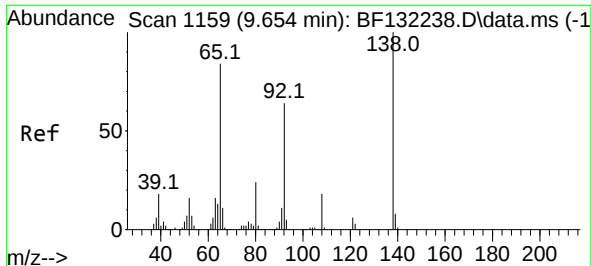
Tgt Ion:154 Resp: 159711
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 12.2 0.0 34.0



#47
2-Chloronaphthalene
Concen: 5.553 ng
RT: 9.560 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:162 Resp: 119024
Ion Ratio Lower Upper
162 100
127 41.7 33.3 49.9
164 31.9 26.8 40.2

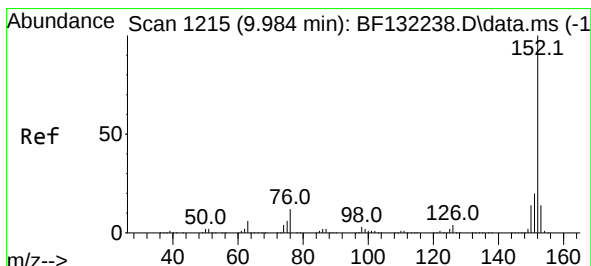
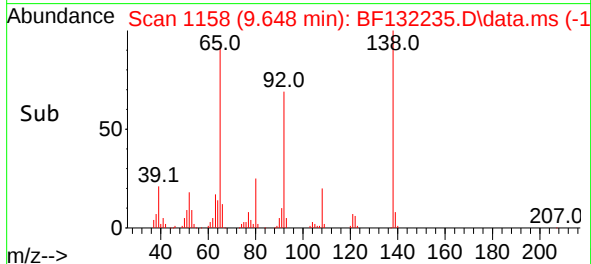
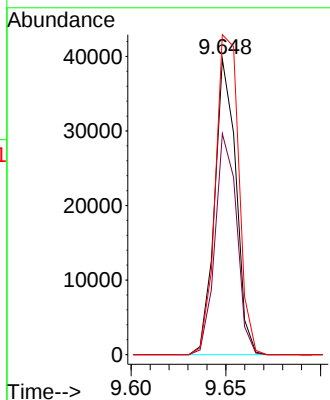
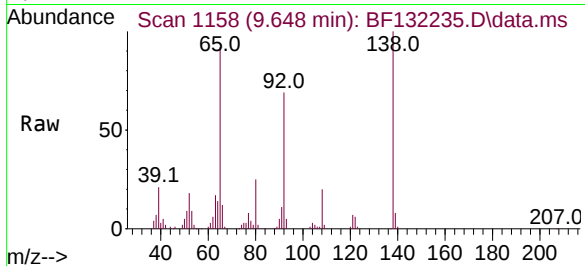




#48
2-Nitroaniline
Concen: 5.396 ng
RT: 9.648 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

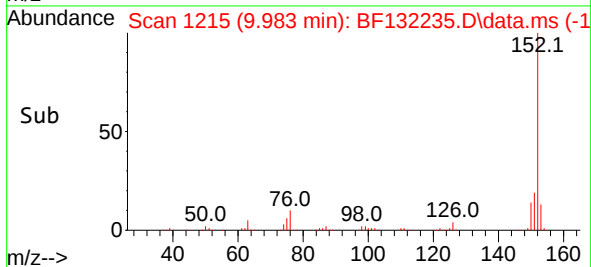
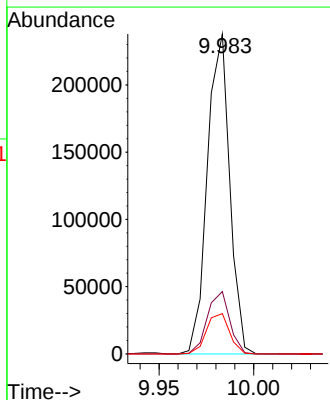
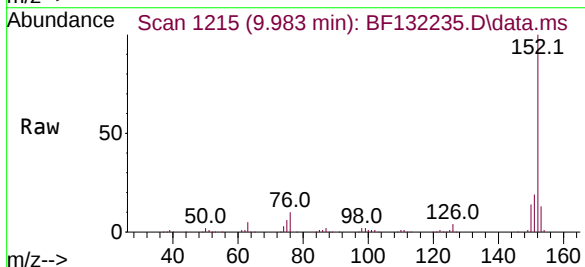
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

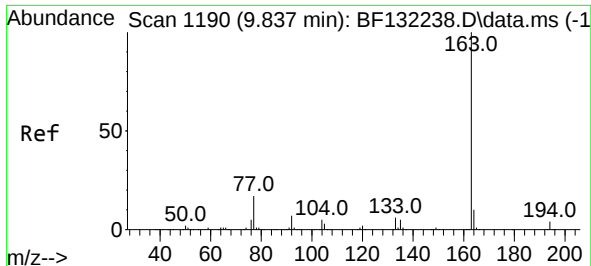
Tgt Ion: 65 Resp: 31058
Ion Ratio Lower Upper
65 100
92 74.8 61.0 91.4
138 108.3 95.0 142.4



#49
Acenaphthylene
Concen: 5.865 ng
RT: 9.983 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion: 152 Resp: 195330
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.6 10.9 16.3

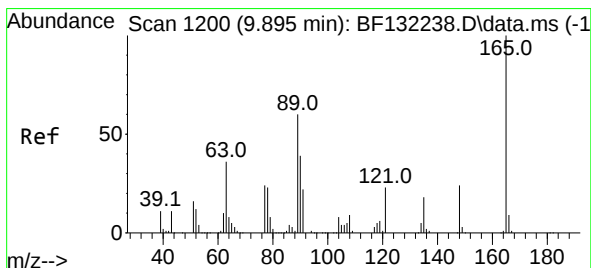
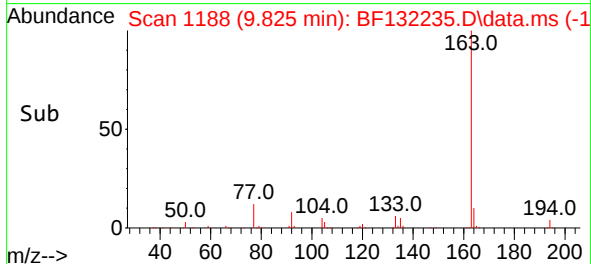
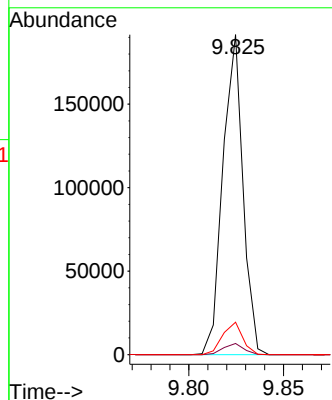
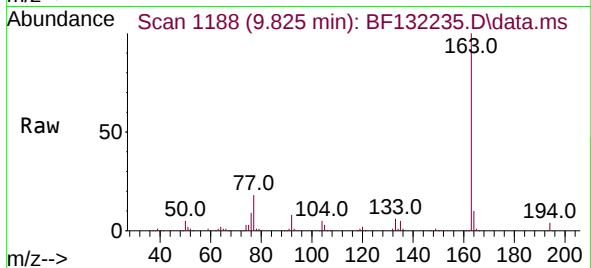




#50
Dimethylphthalate
Concen: 5.812 ng
RT: 9.825 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

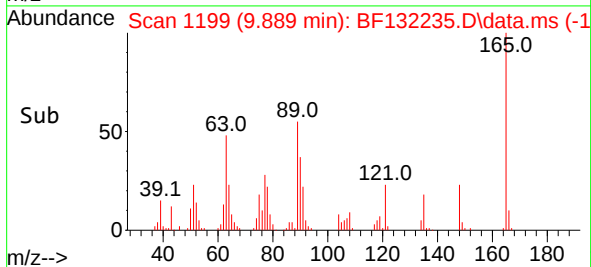
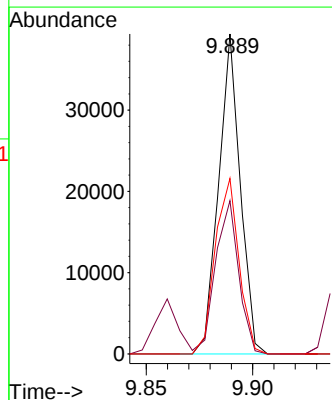
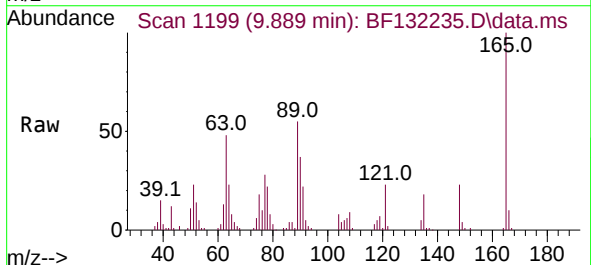
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

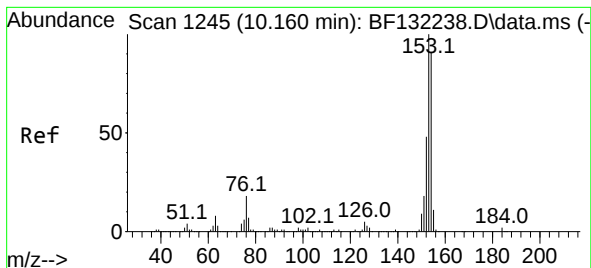
Tgt Ion:163 Resp: 141339
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.1 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 5.387 ng
RT: 9.889 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:165 Resp: 27833
Ion Ratio Lower Upper
165 100
63 47.9 41.5 62.3
89 54.8 48.1 72.1





#52

Acenaphthene

Concen: 5.887 ng m

RT: 10.154 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

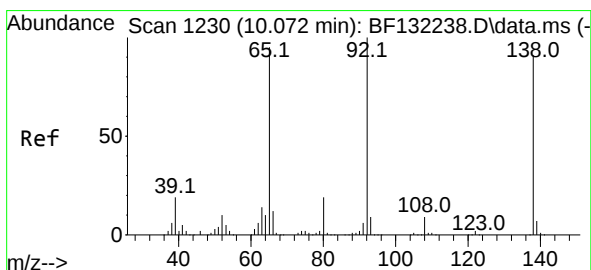
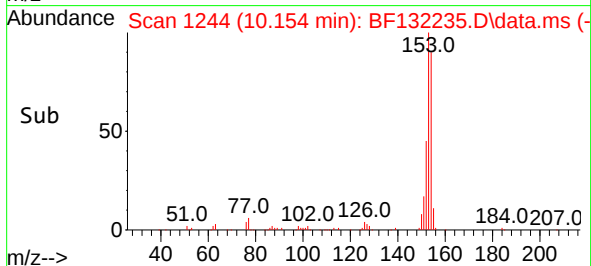
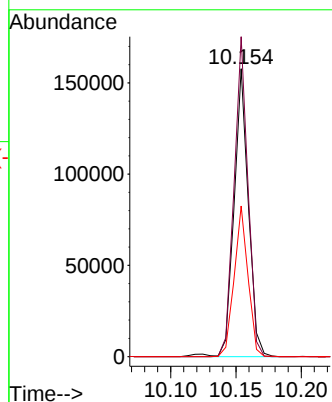
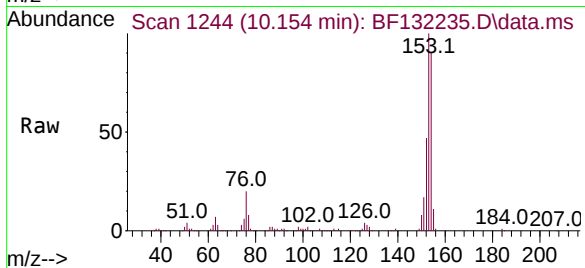
Tgt Ion:154 Resp: 120538

Ion Ratio Lower Upper

154 100

153 111.1 88.3 132.5

152 52.3 42.7 64.1



#53

3-Nitroaniline

Concen: 6.019 ng

RT: 10.060 min Scan# 1228

Delta R.T. -0.012 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

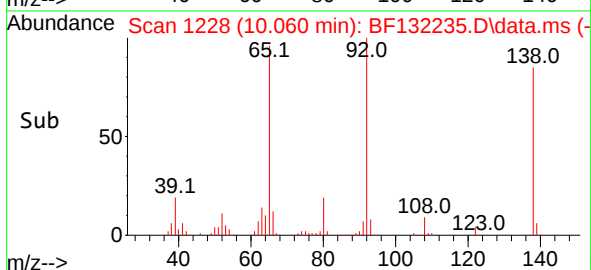
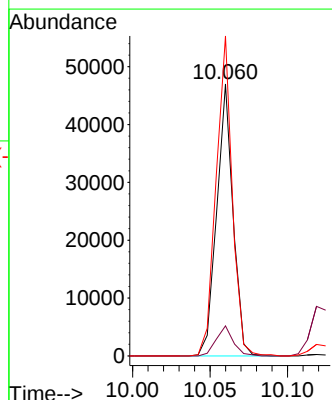
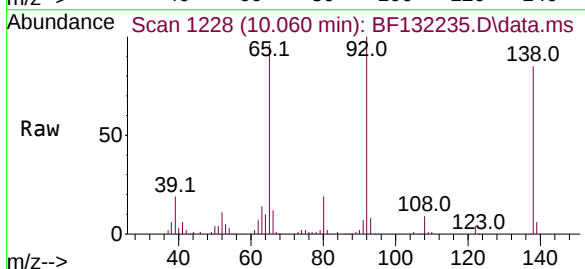
Tgt Ion:138 Resp: 34410

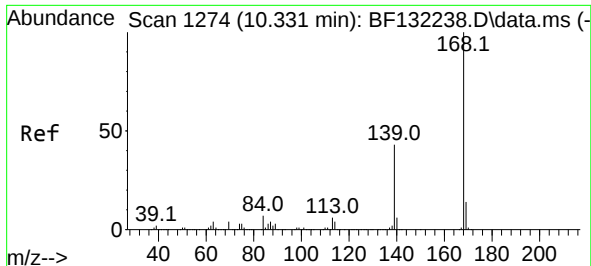
Ion Ratio Lower Upper

138 100

108 11.1 7.6 11.4

92 117.7 88.3 132.5

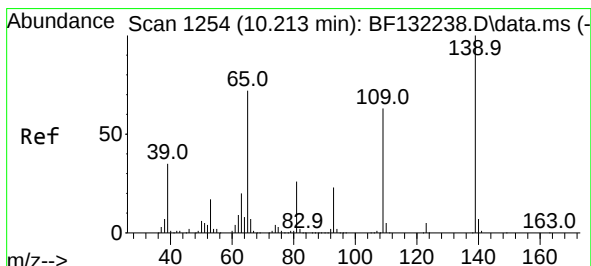
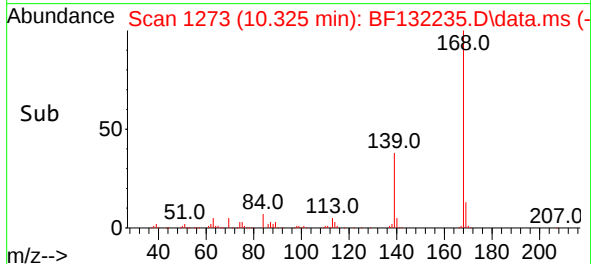
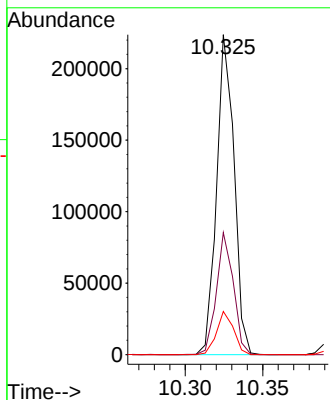
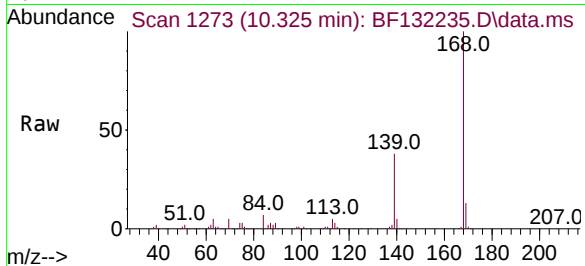




#55
Dibenzenofuran
Concen: 5.751 ng
RT: 10.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

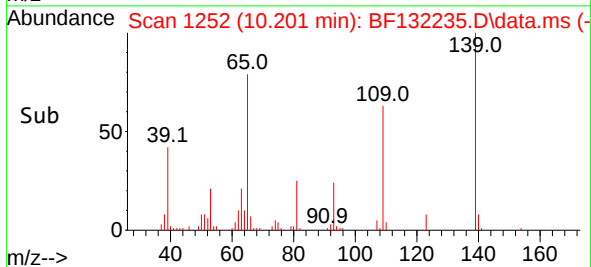
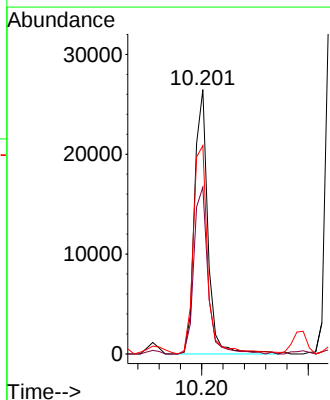
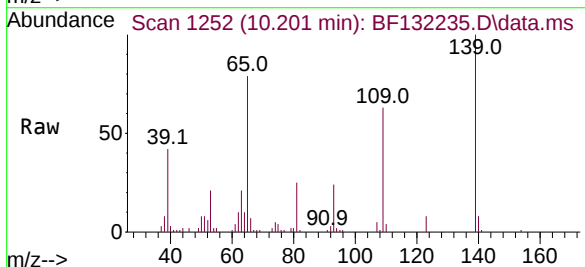
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

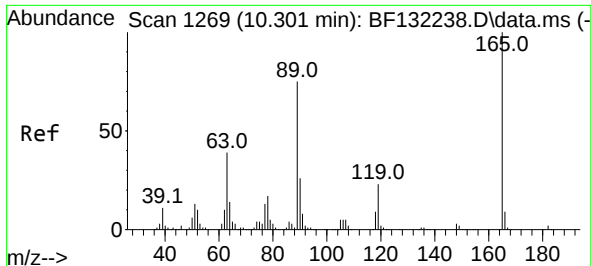
Tgt Ion:168 Resp: 176395
Ion Ratio Lower Upper
168 100
139 38.1 34.2 51.4
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 5.569 ng
RT: 10.201 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:139 Resp: 23002
Ion Ratio Lower Upper
139 100
109 63.0 43.3 83.3
65 78.8 52.3 92.3

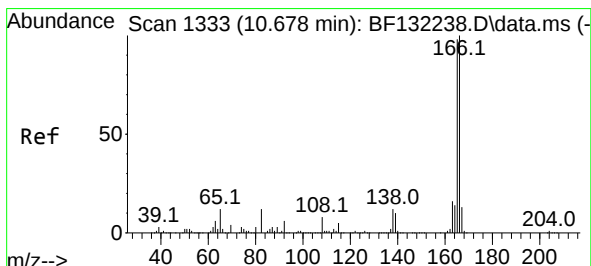
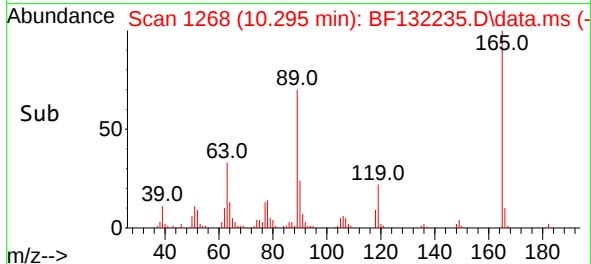
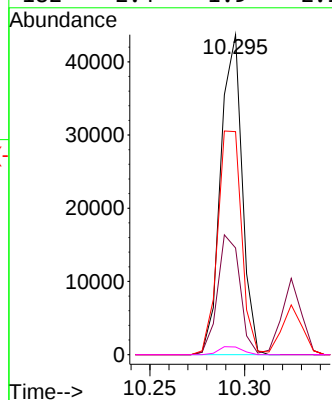
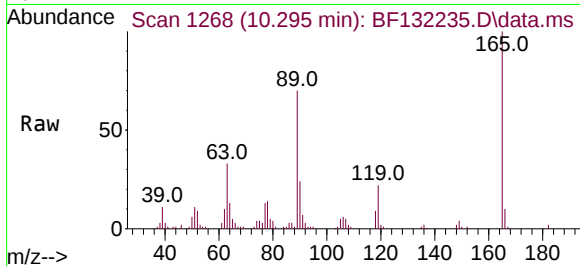




#57
2,4-Dinitrotoluene
Concen: 5.409 ng
RT: 10.295 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

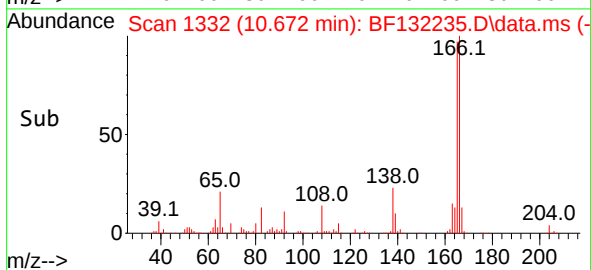
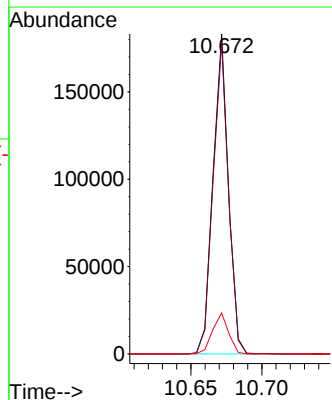
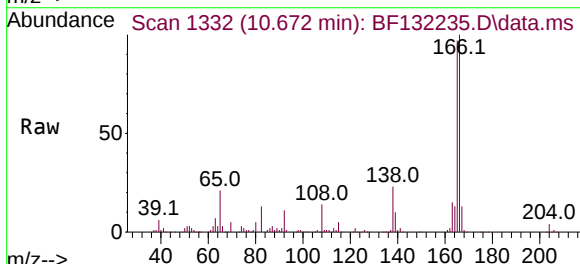
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

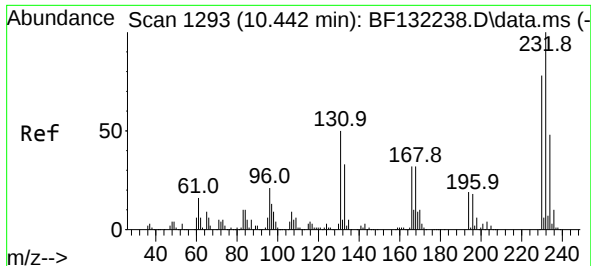
Tgt Ion:	165	Resp:	34402
Ion Ratio	Lower	Upper	
165	100		
63	33.3	30.9	46.3
89	69.7	60.1	90.1
182	2.4	1.9	2.9



#58
Fluorene
Concen: 5.867 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:	166	Resp:	137467
Ion Ratio	Lower	Upper	
166	100		
165	97.4	78.0	117.0
167	12.8	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.222 ng

RT: 10.436 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 31886

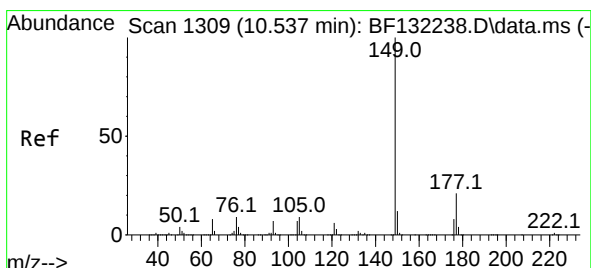
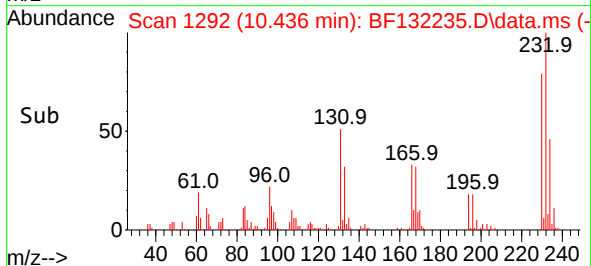
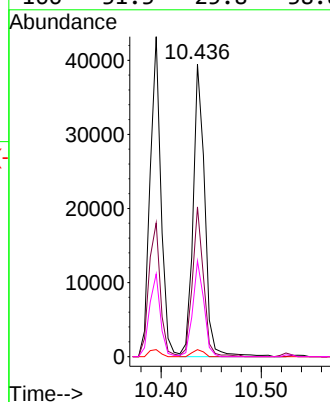
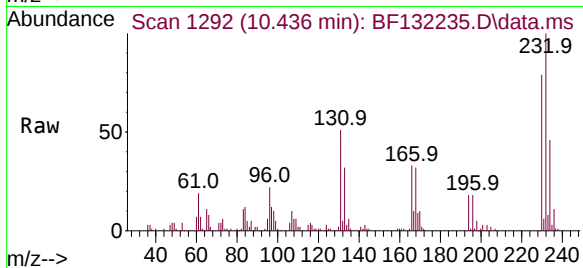
Ion Ratio Lower Upper

232 100

131 48.8 40.6 61.0

130 2.3 1.9 2.9

166 31.3 25.8 38.8



#60

Diethylphthalate

Concen: 5.819 ng

RT: 10.525 min Scan# 1307

Delta R.T. -0.012 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

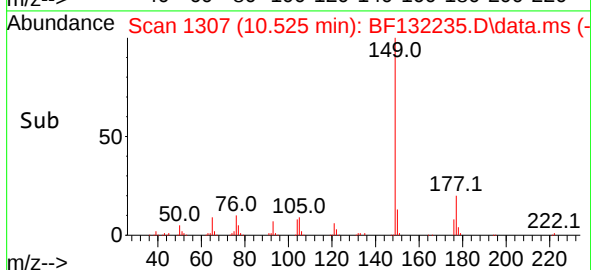
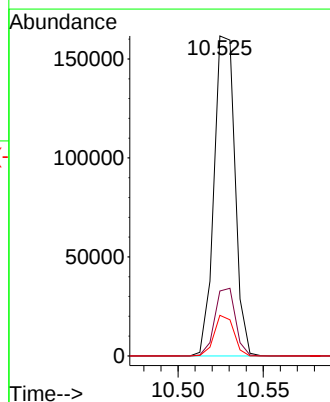
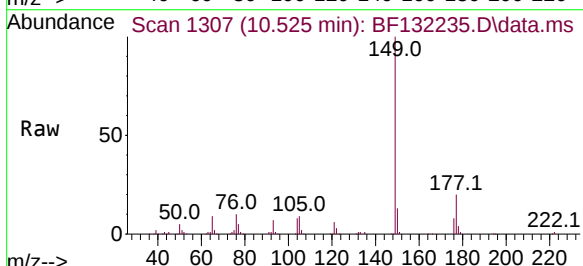
Tgt Ion:149 Resp: 137940

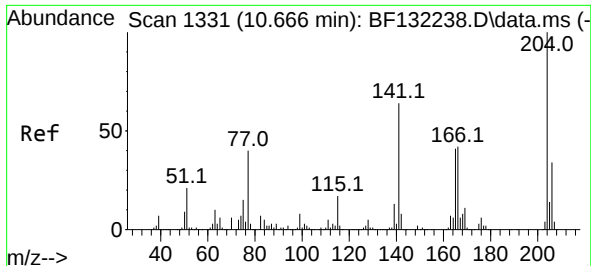
Ion Ratio Lower Upper

149 100

177 20.3 17.1 25.7

150 12.7 9.9 14.9

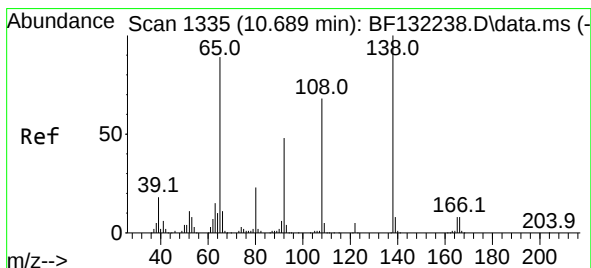
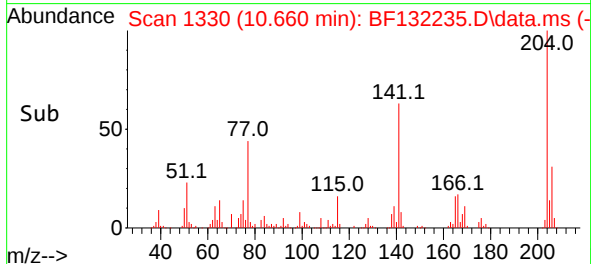
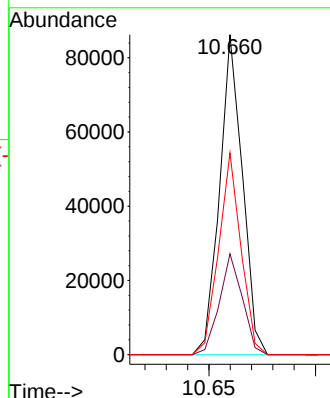
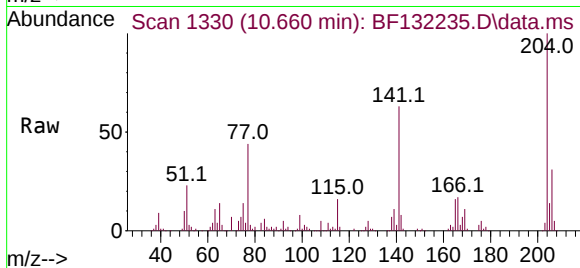




#61
4-Chlorophenyl-phenylether
Concen: 5.194 ng
RT: 10.660 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

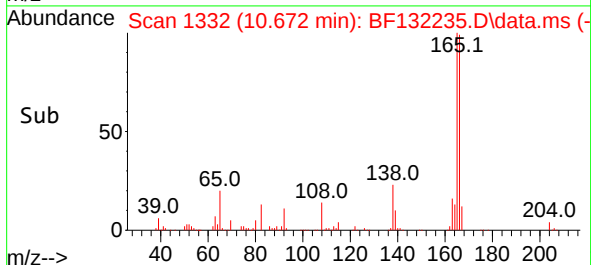
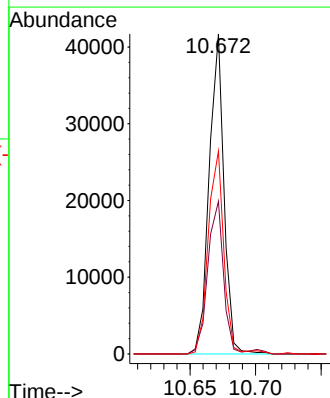
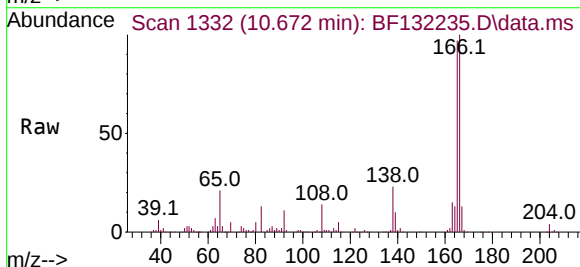
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

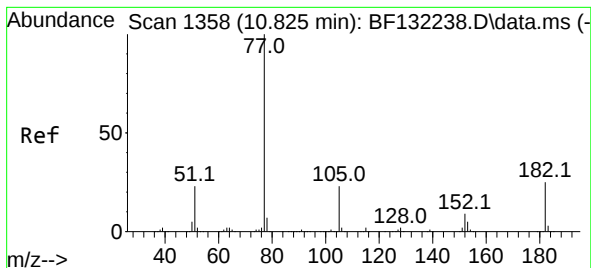
Tgt Ion:204 Resp: 64200
Ion Ratio Lower Upper
204 100
206 31.5 26.8 40.2
141 63.1 51.4 77.0



#62
4-Nitroaniline
Concen: 6.081 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.018 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:138 Resp: 32622
Ion Ratio Lower Upper
138 100
92 47.7 27.7 67.7
108 63.4 48.5 88.5





#63

Azobenzene

Concen: 5.496 ng

RT: 10.819 min Scan# 1357

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 137504

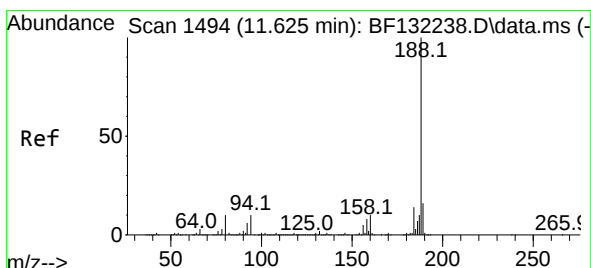
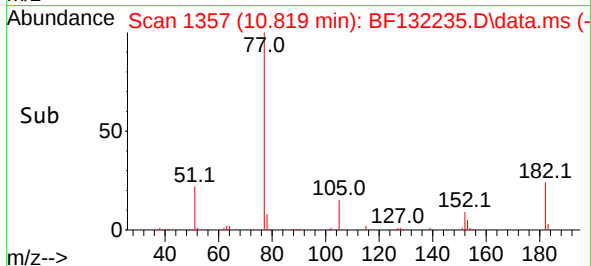
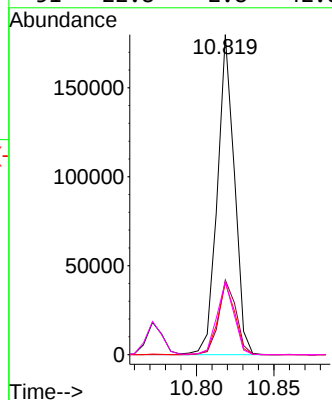
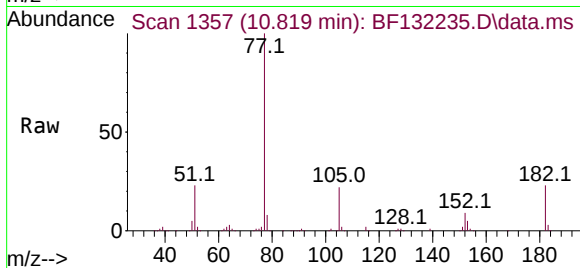
Ion Ratio Lower Upper

77 100

182 23.3 4.5 44.5

105 22.4 2.7 42.7

51 22.8 2.8 42.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.619 min Scan# 1493

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

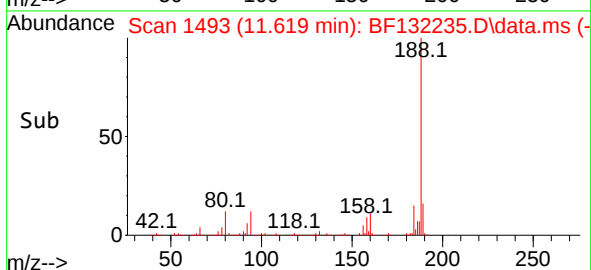
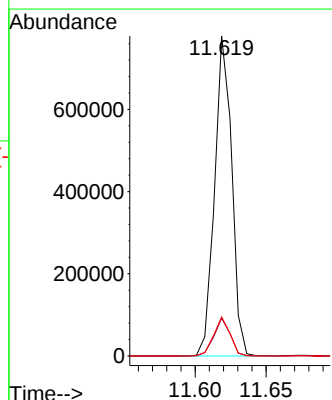
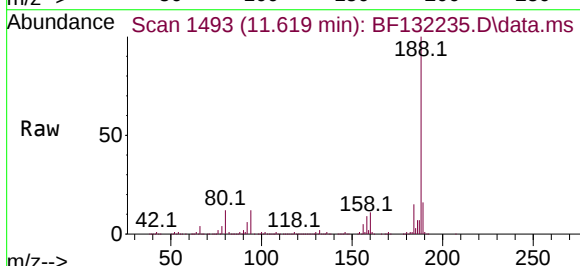
Tgt Ion:188 Resp: 654424

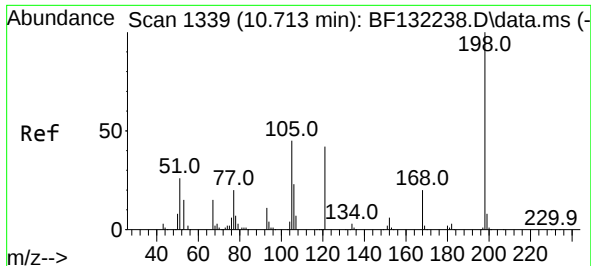
Ion Ratio Lower Upper

188 100

94 11.8 8.2 12.2

80 12.2 8.3 12.5

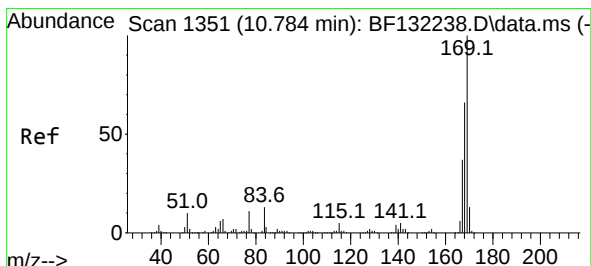
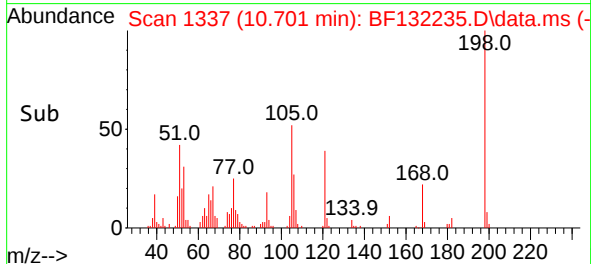
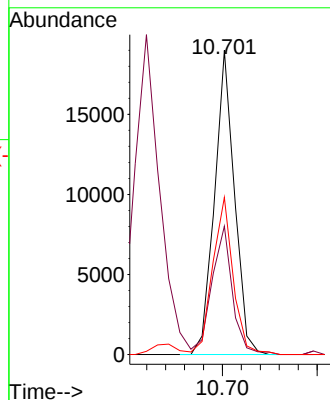
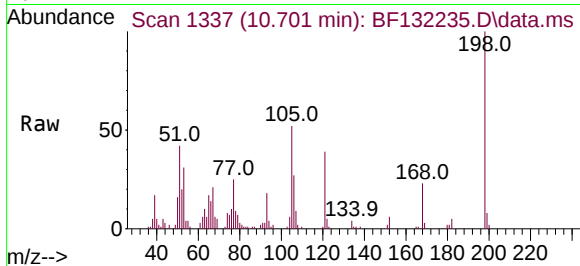




#65
4,6-Dinitro-2-methylphenol
Concen: 4.501 ng
RT: 10.701 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

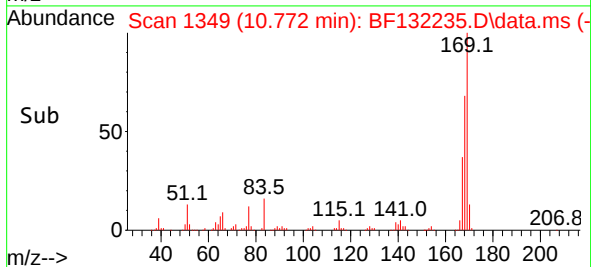
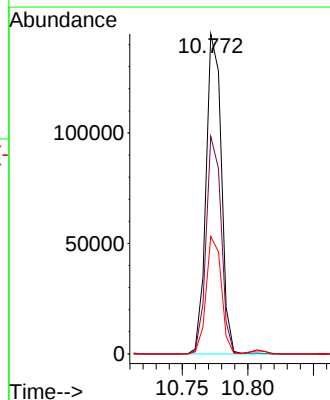
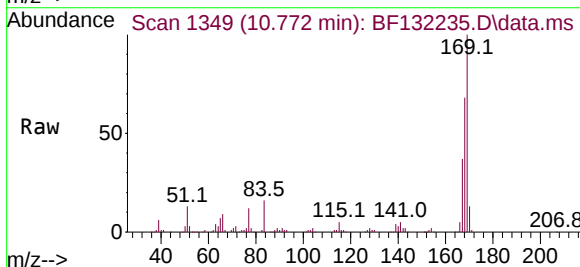
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

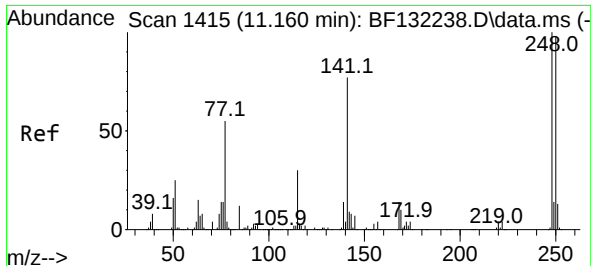
Tgt Ion:198 Resp: 13913
Ion Ratio Lower Upper
198 100
51 42.2 13.1 53.1
105 51.7 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 5.715 ng
RT: 10.772 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:169 Resp: 117454
Ion Ratio Lower Upper
169 100
168 68.0 52.6 79.0
167 36.7 29.5 44.3

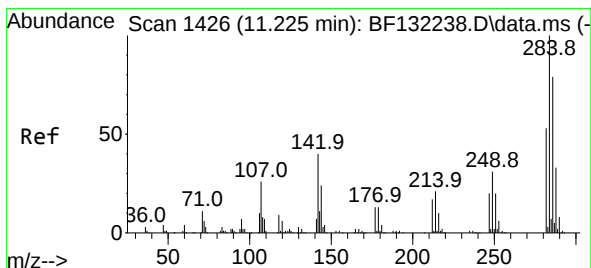
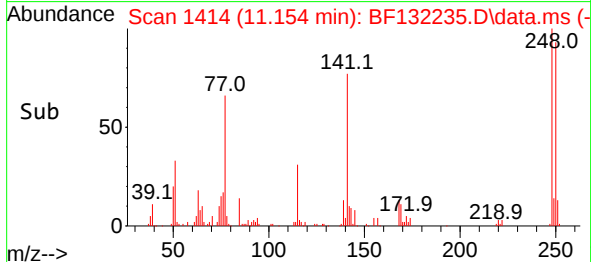
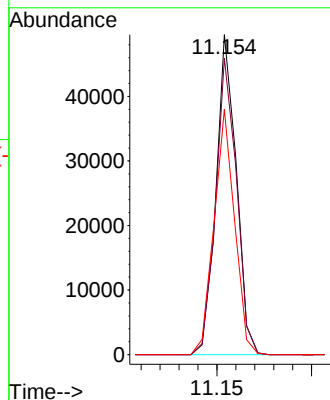
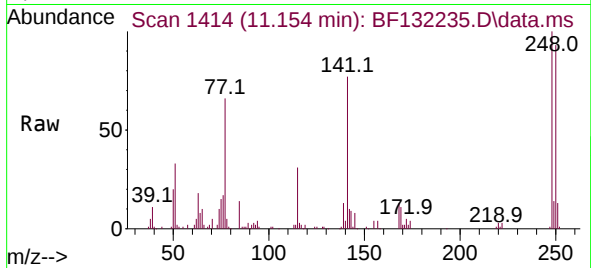




#67
4-Bromophenyl-phenylether
Concen: 4.885 ng
RT: 11.154 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

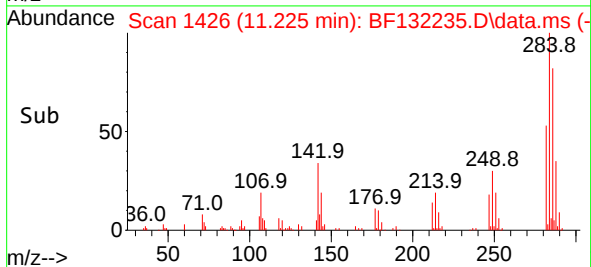
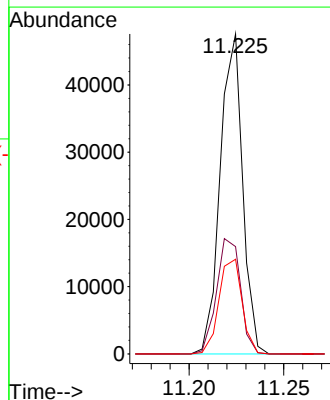
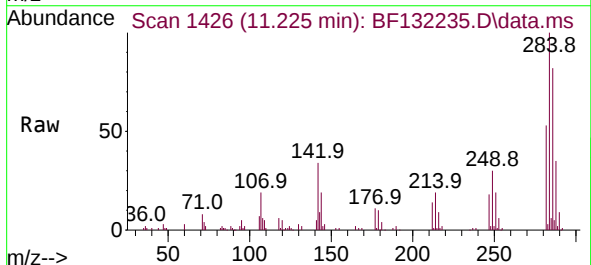
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

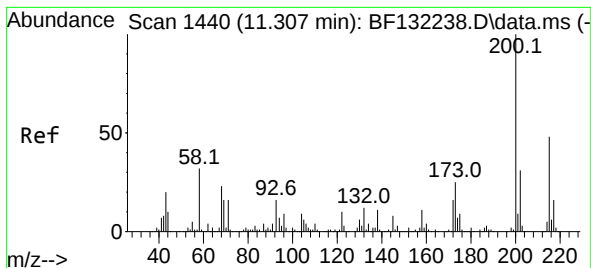
Tgt Ion:248 Resp: 36805
Ion Ratio Lower Upper
248 100
250 92.6 78.6 117.8
141 76.7 61.6 92.4



#68
Hexachlorobenzene
Concen: 5.239 ng
RT: 11.225 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:284 Resp: 39108
Ion Ratio Lower Upper
284 100
142 33.5 32.2 48.4
249 29.6 25.0 37.6





#69

Atrazine

Concen: 5.491 ng

RT: 11.295 min Scan# 1438

Delta R.T. -0.012 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

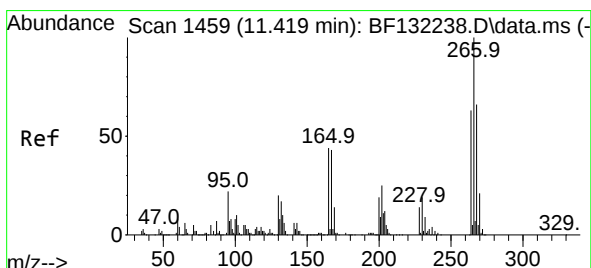
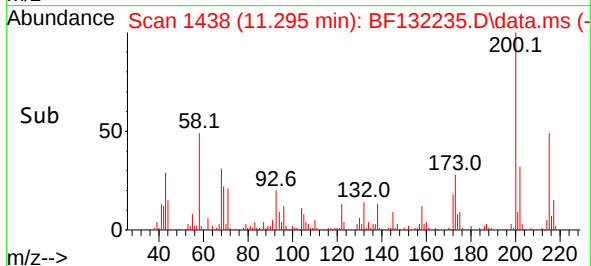
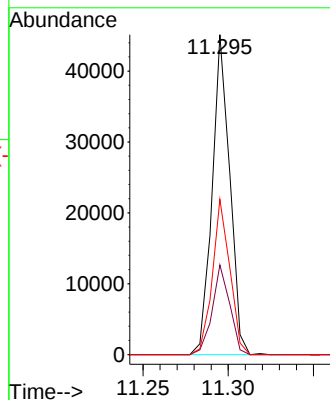
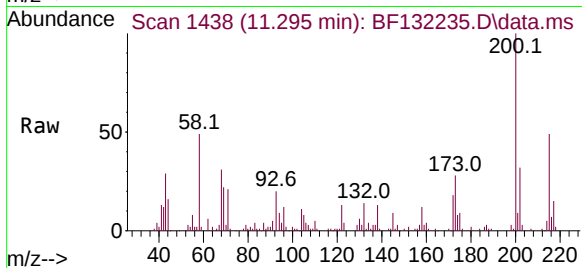
Tgt Ion:200 Resp: 32389

Ion Ratio Lower Upper

200 100

173 28.0 5.1 45.1

215 48.5 27.6 67.6



#70

Pentachlorophenol

Concen: 4.636 ng

RT: 11.413 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

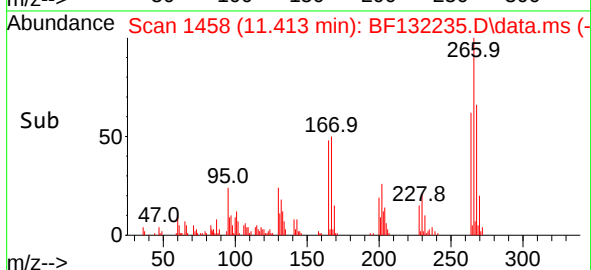
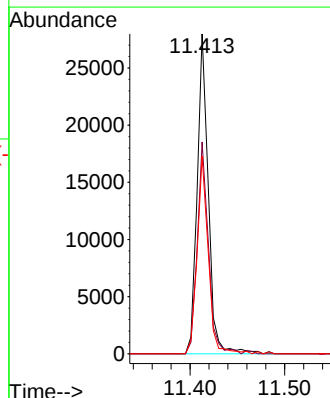
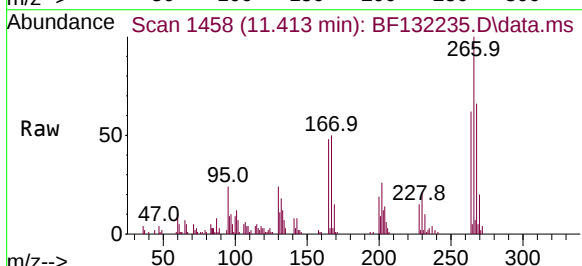
Tgt Ion:266 Resp: 22845

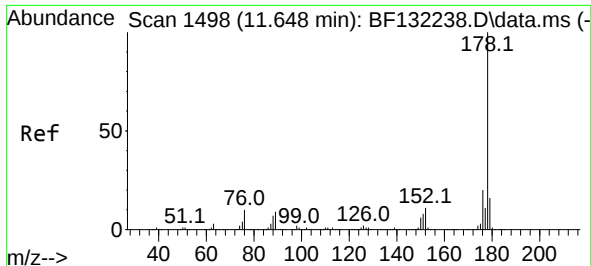
Ion Ratio Lower Upper

266 100

268 66.2 53.0 79.4

264 61.8 50.5 75.7

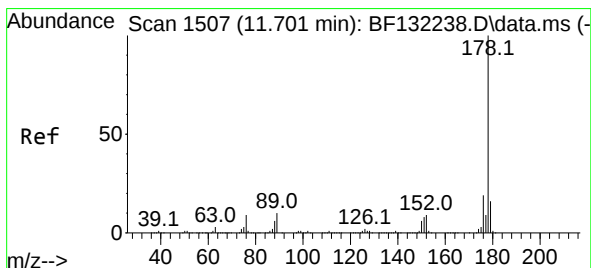
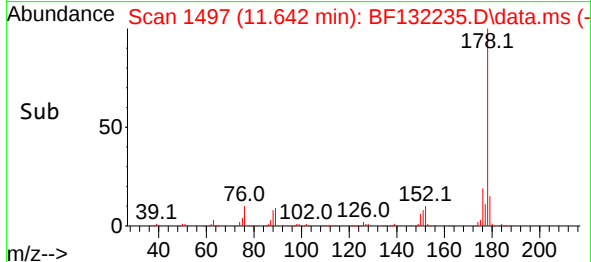
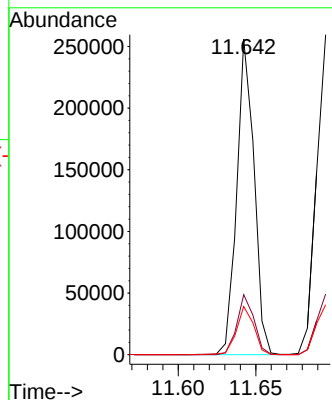
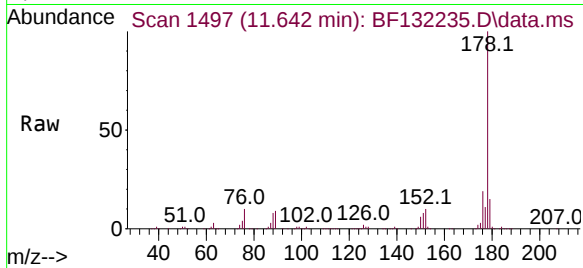




#71
Phenanthrene
Concen: 5.964 ng
RT: 11.642 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

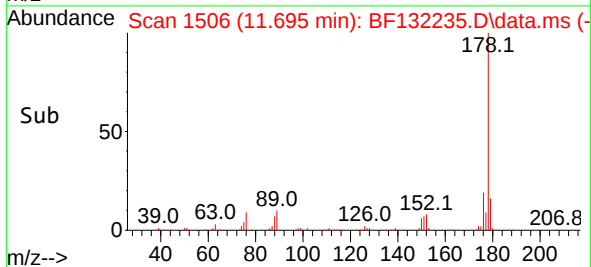
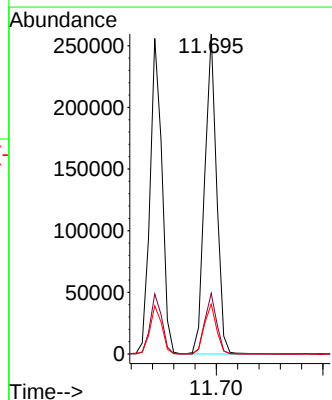
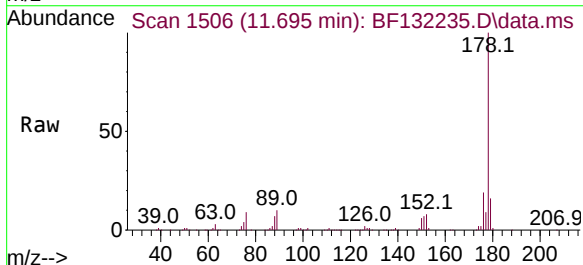
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

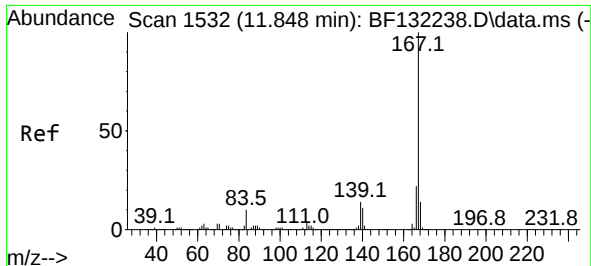
Tgt Ion:178 Resp: 198540
Ion Ratio Lower Upper
178 100
176 19.0 16.2 24.4
179 15.2 12.8 19.2



#72
Anthracene
Concen: 5.889 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:178 Resp: 199635
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.8 19.2

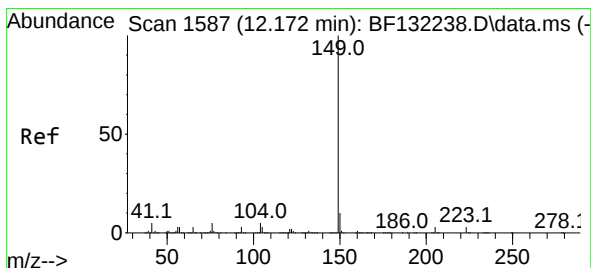
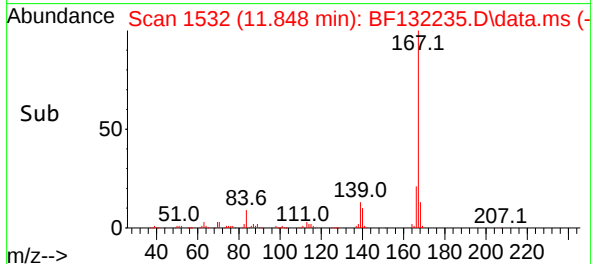
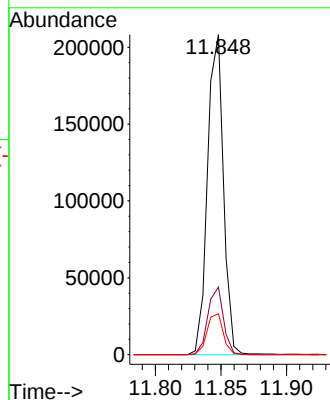
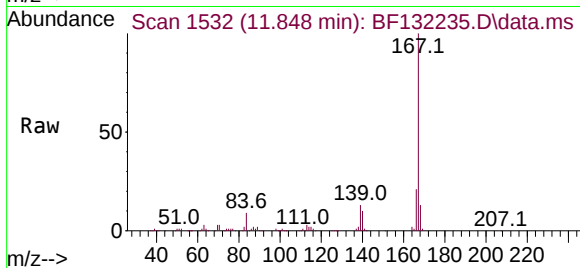




#73
 Carbazole
 Concen: 6.038 ng
 RT: 11.848 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BF132235.D
 Acq: 31 Jan 2023 16:25

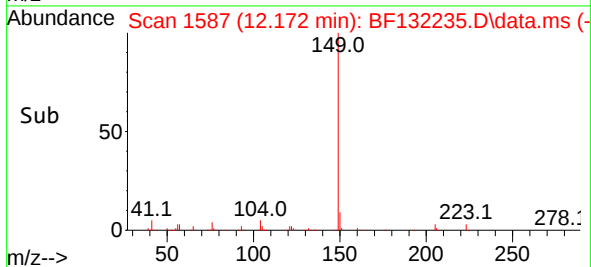
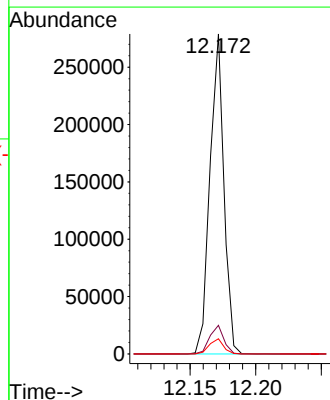
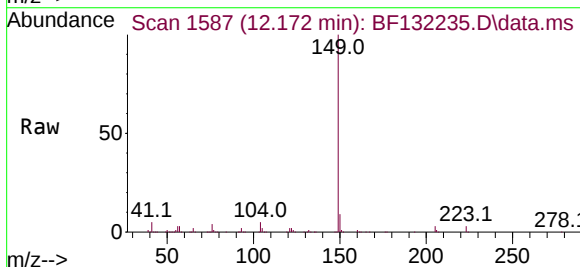
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

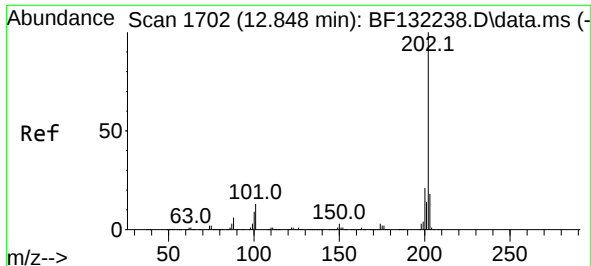
Tgt Ion:167 Resp: 175843
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 12.8 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 6.206 ng
 RT: 12.172 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF132235.D
 Acq: 31 Jan 2023 16:25

Tgt Ion:149 Resp: 205624
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.8
 104 4.7 4.3 6.5

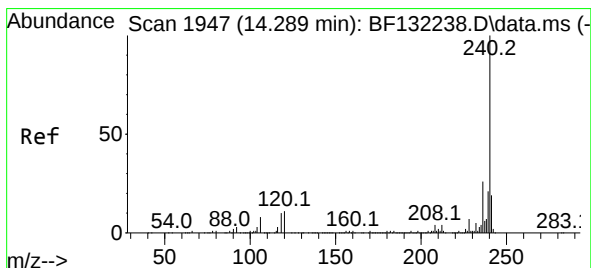
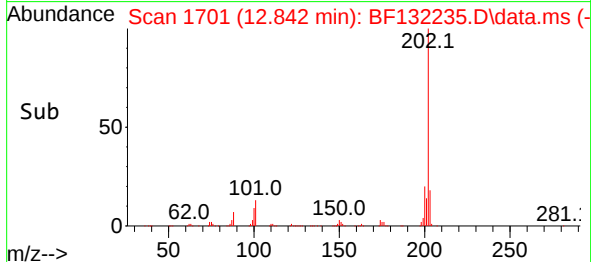
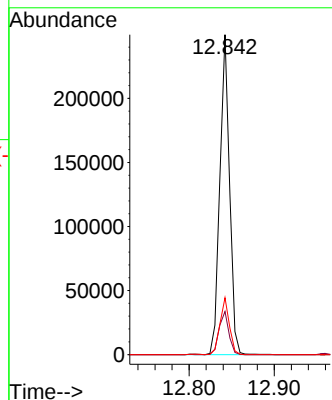
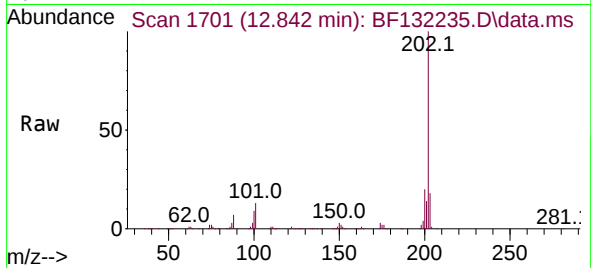




#75
Fluoranthene
Concen: 5.815 ng
RT: 12.842 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

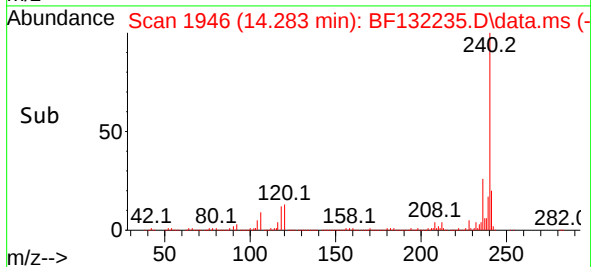
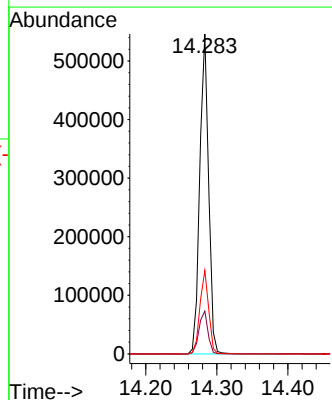
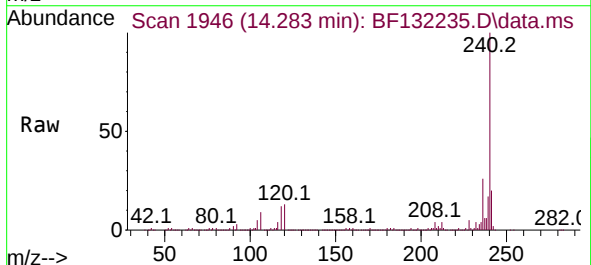
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

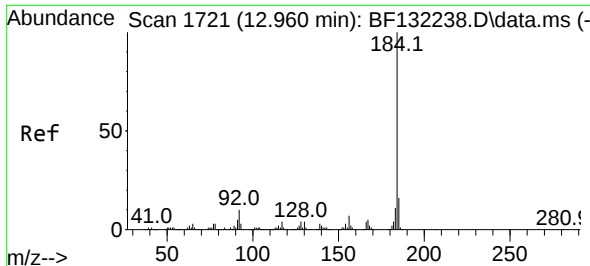
Tgt Ion:202 Resp: 196963
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.7
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:240 Resp: 468332
Ion Ratio Lower Upper
240 100
120 13.4 8.8 13.2#
236 26.1 21.0 31.6

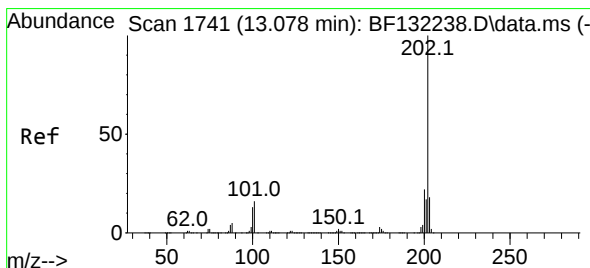
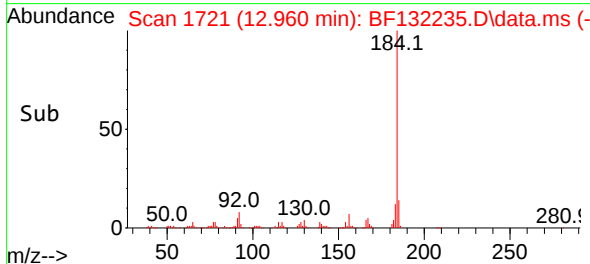
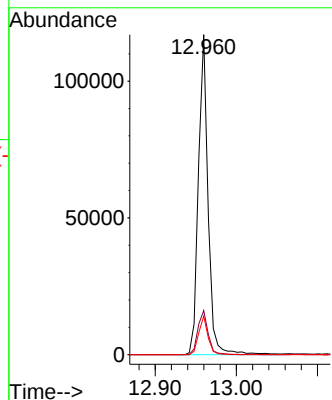
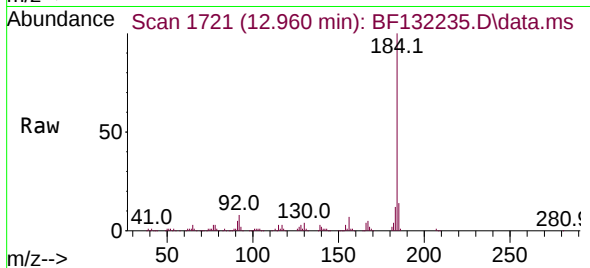




#77
Benzidine
Concen: 7.873 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

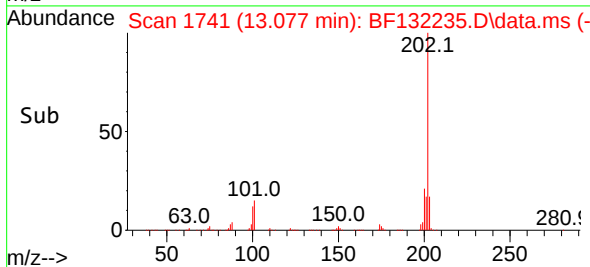
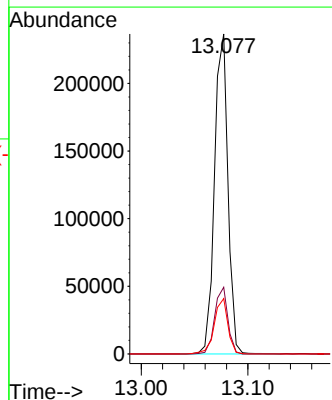
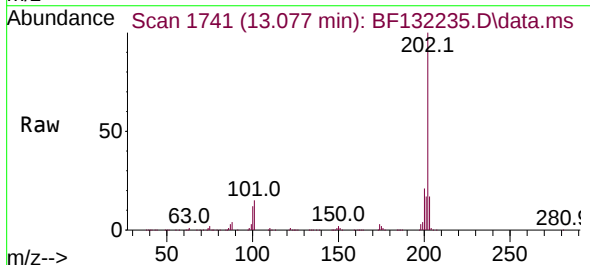
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

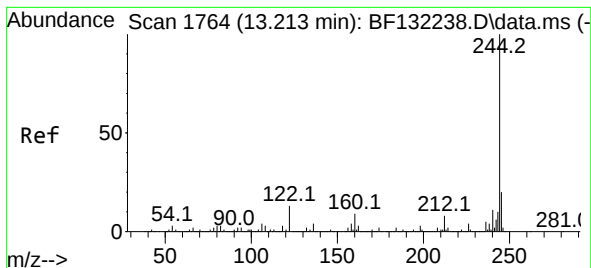
Tgt Ion:184 Resp: 96243
Ion Ratio Lower Upper
184 100
185 13.8 12.6 18.8
183 12.0 8.9 13.3



#78
Pyrene
Concen: 4.727 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:202 Resp: 207413
Ion Ratio Lower Upper
202 100
200 20.8 17.3 25.9
203 17.3 14.4 21.6





#79

Terphenyl-d14

Concen: 9.512 ng

RT: 13.213 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

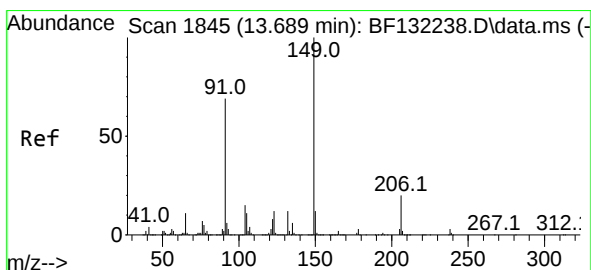
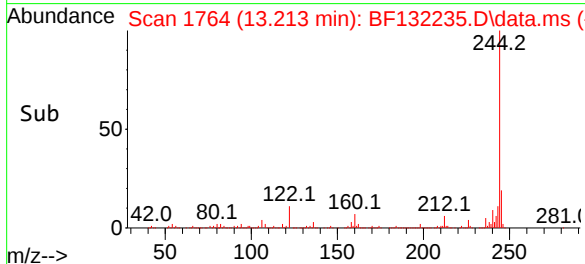
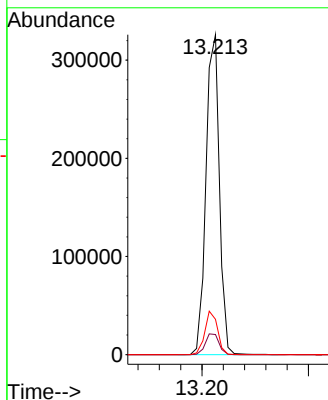
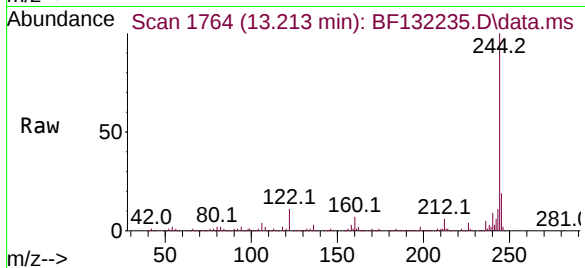
Tgt Ion:244 Resp: 283528

Ion Ratio Lower Upper

244 100

212 6.3 6.4 9.6#

122 11.0 10.5 15.7



#80

Butylbenzylphthalate

Concen: 6.171 ng

RT: 13.683 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

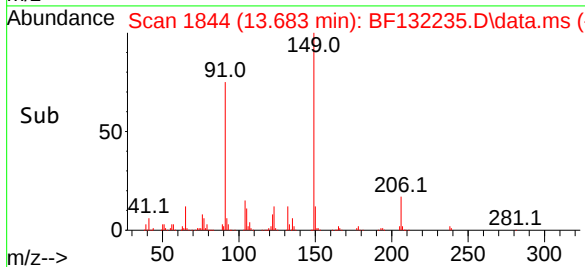
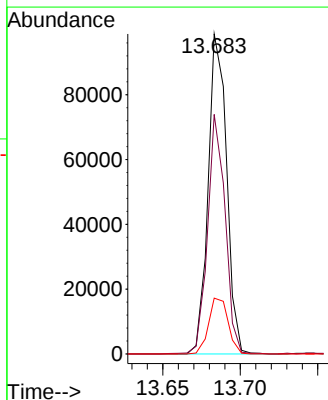
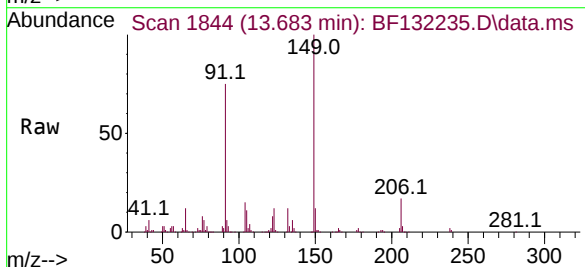
Tgt Ion:149 Resp: 82162

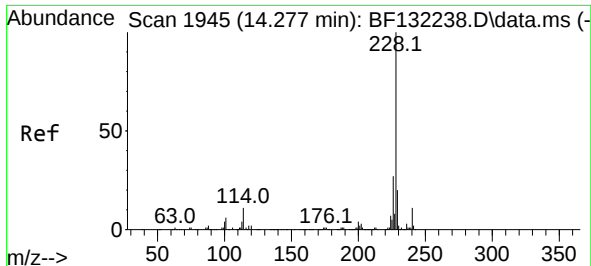
Ion Ratio Lower Upper

149 100

91 74.8 55.0 82.6

206 17.4 15.9 23.9

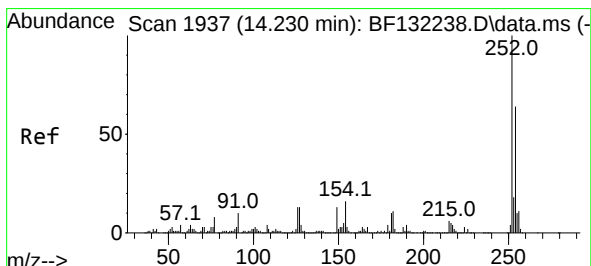
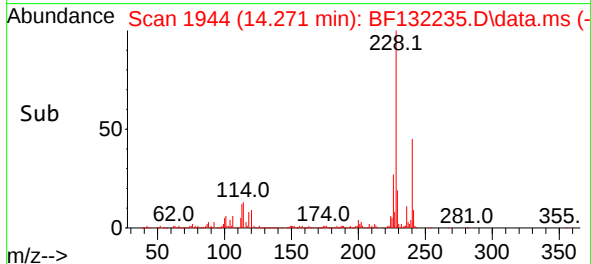
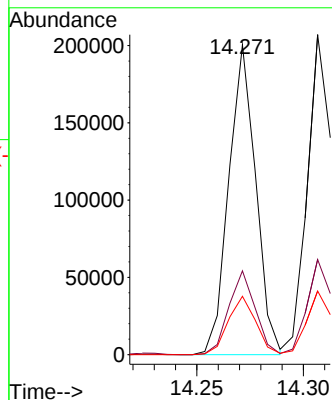
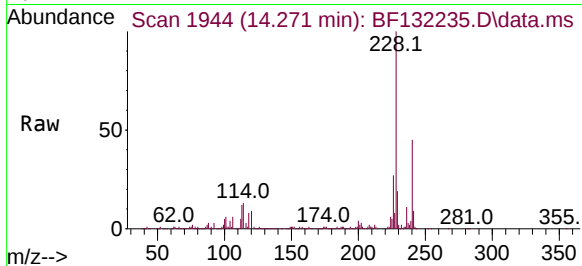




#81
Benzo(a)anthracene
Concen: 5.363 ng
RT: 14.271 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

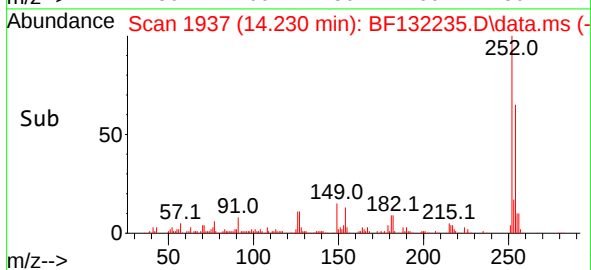
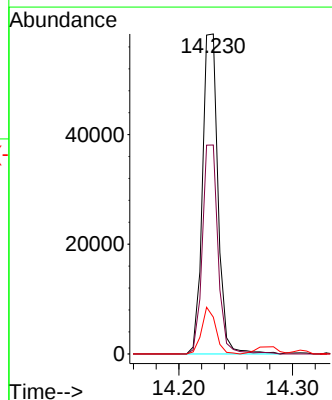
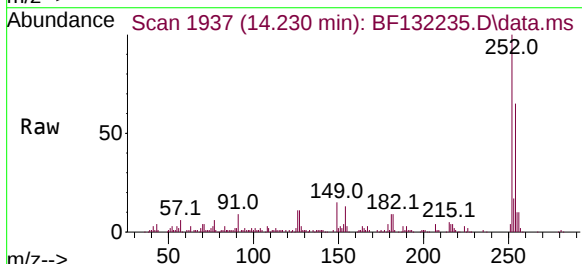
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

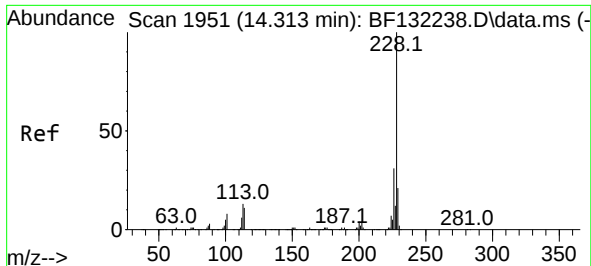
Tgt Ion:228 Resp: 176607
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 18.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 6.232 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:252 Resp: 55609
Ion Ratio Lower Upper
252 100
254 65.3 51.6 77.4
126 11.5 10.5 15.7





#83

Chrysene

Concen: 5.496 ng

RT: 14.307 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

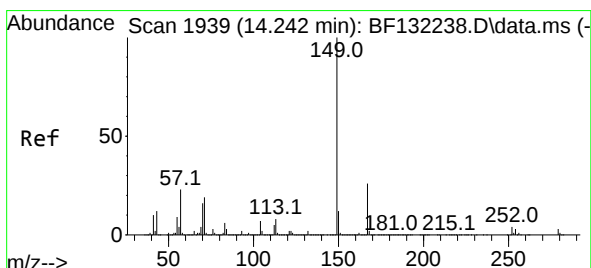
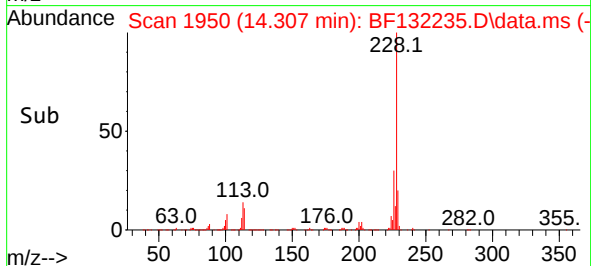
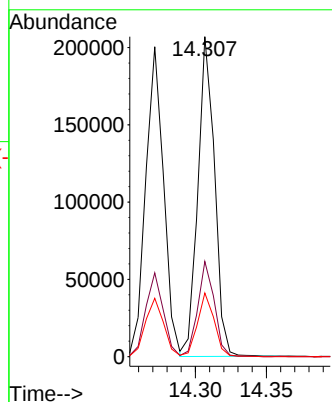
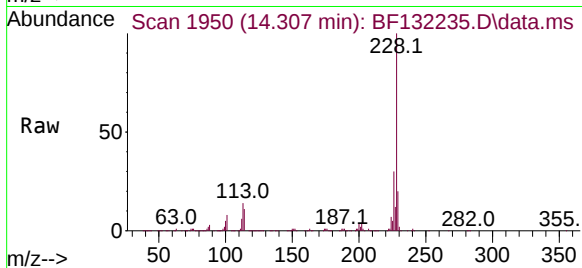
Tgt Ion:228 Resp: 168666

Ion Ratio Lower Upper

228 100

226 29.7 24.9 37.3

229 19.9 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.629 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

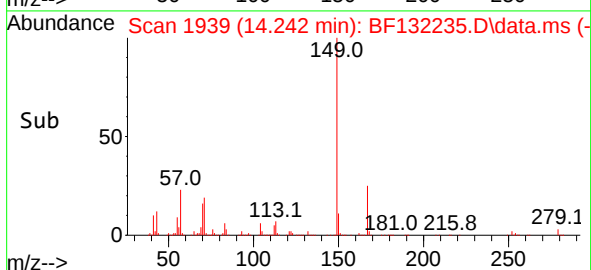
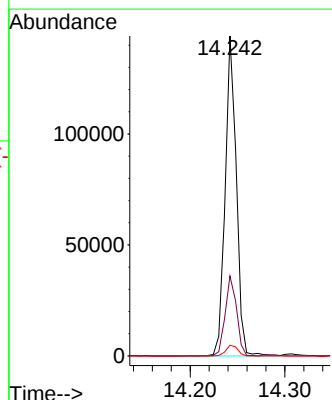
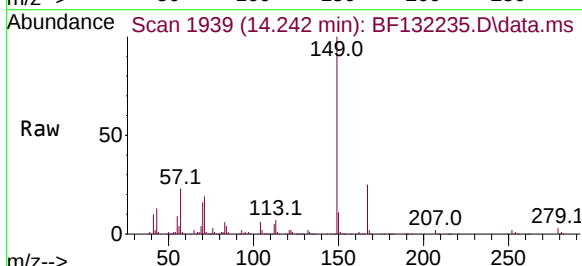
Tgt Ion:149 Resp: 117705

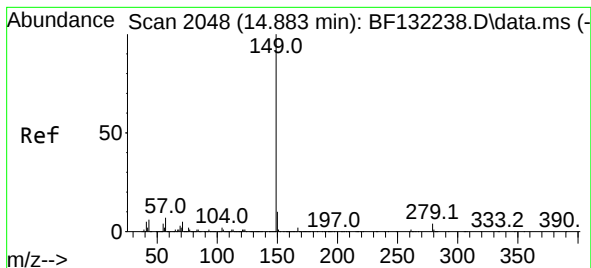
Ion Ratio Lower Upper

149 100

167 25.0 20.7 31.1

279 3.3 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 7.377 ng

RT: 14.877 min Scan# 2048

Delta R.T. -0.006 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

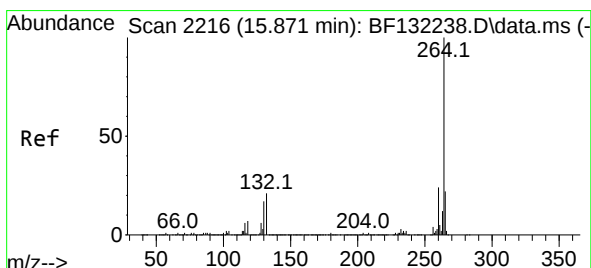
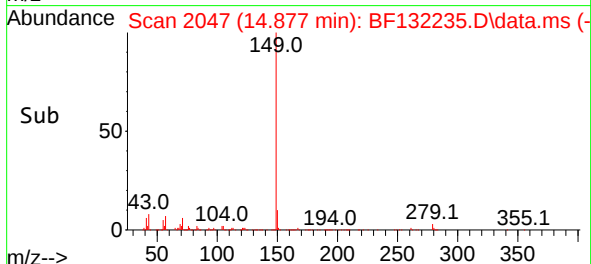
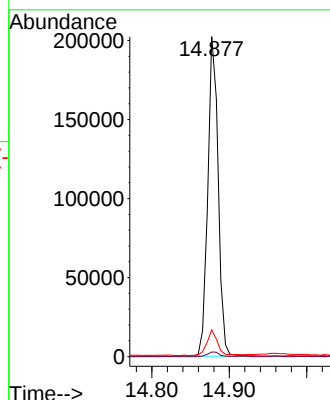
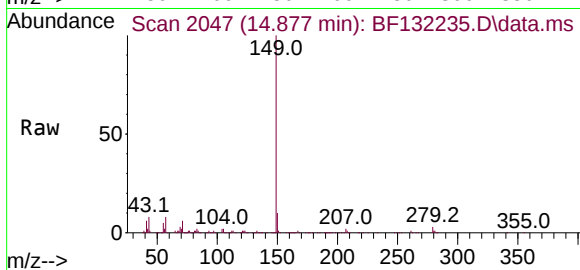
Tgt Ion:149 Resp: 188301

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 8.4 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.871 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF132235.D

Acq: 31 Jan 2023 16:25

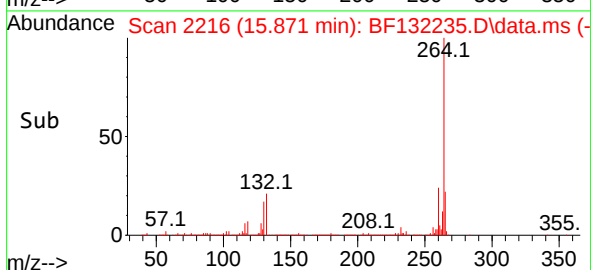
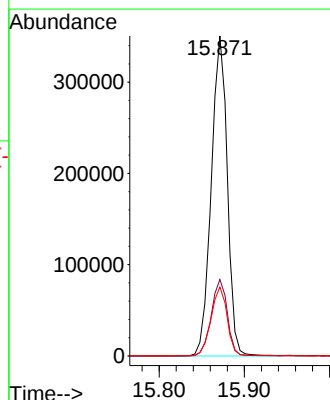
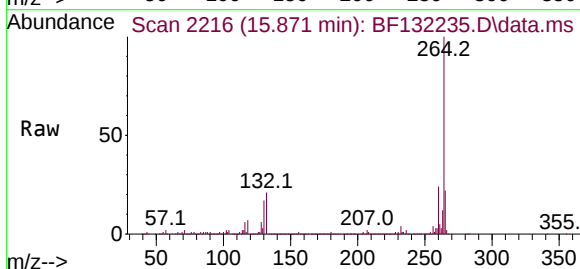
Tgt Ion:264 Resp: 457285

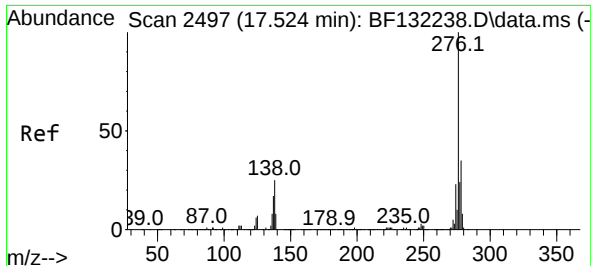
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.5 17.4 26.2

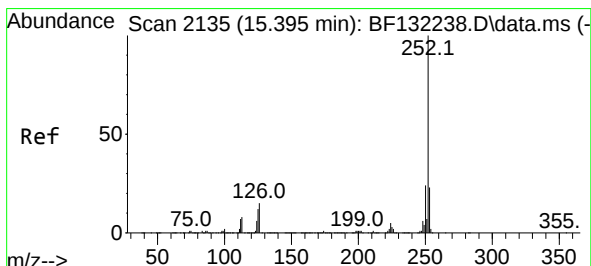
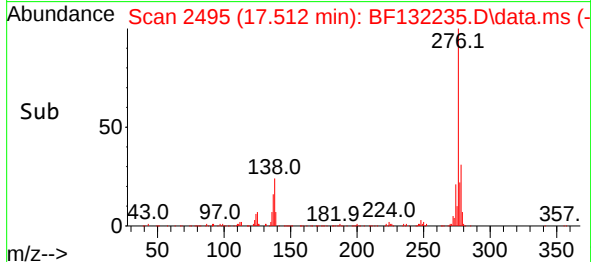
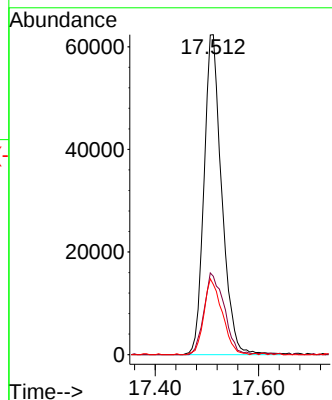
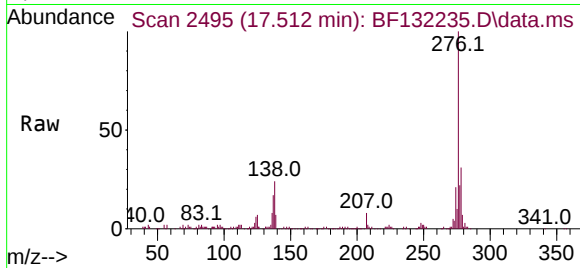




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.909 ng
RT: 17.512 min Scan# 2497
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

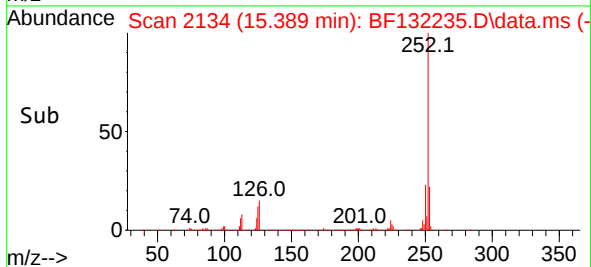
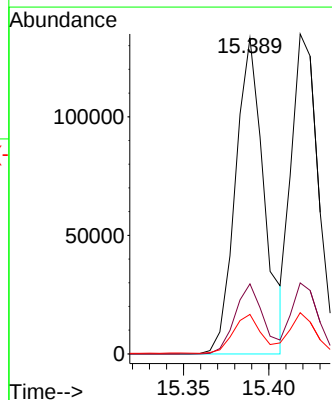
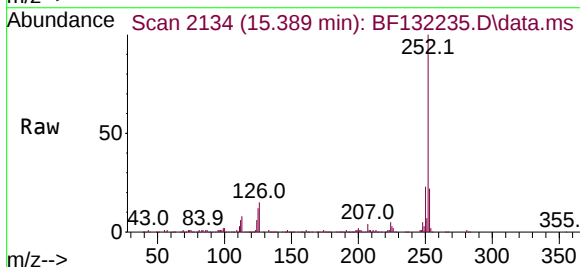
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

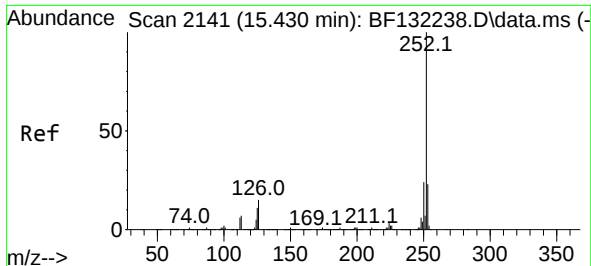
Tgt Ion:276 Resp: 148432
Ion Ratio Lower Upper
276 100
138 29.1 23.3 34.9
277 24.4 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 5.547 ng
RT: 15.389 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:252 Resp: 155782
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 12.5 9.6 14.4

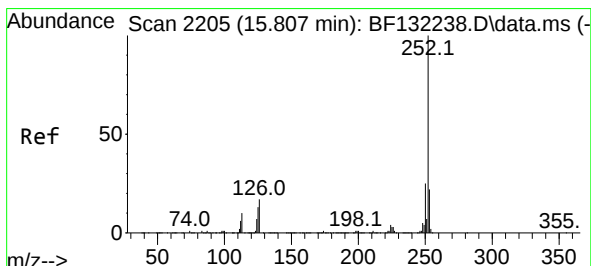
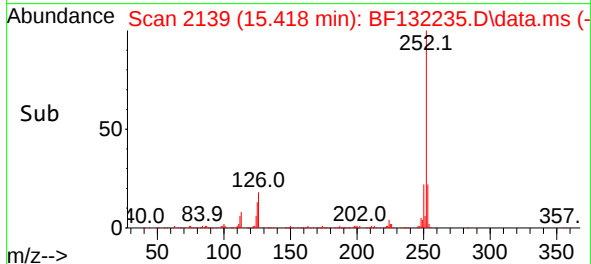
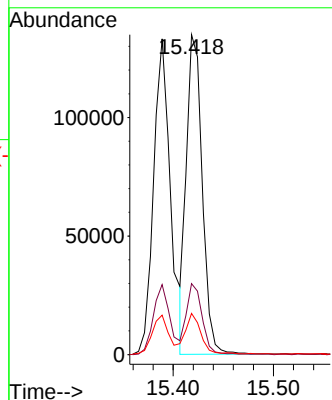
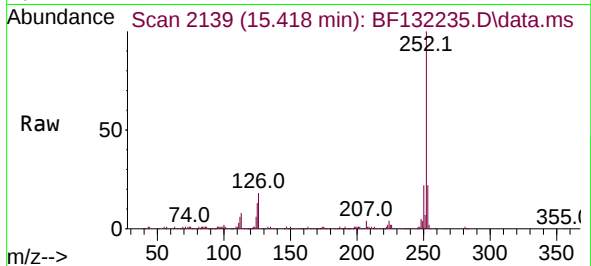




#89
Benzo(k)fluoranthene
Concen: 5.126 ng
RT: 15.418 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

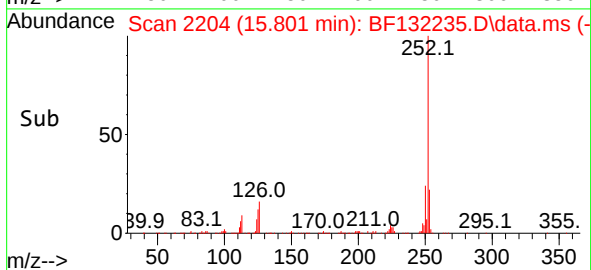
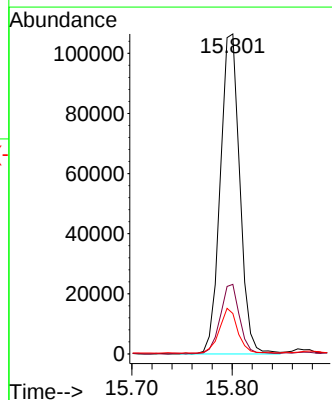
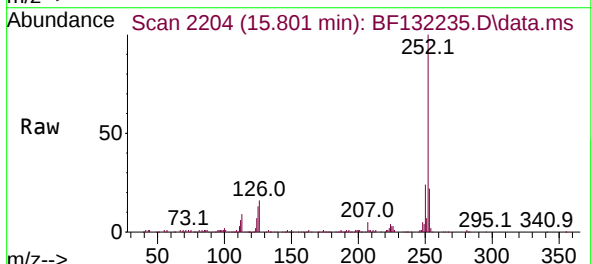
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

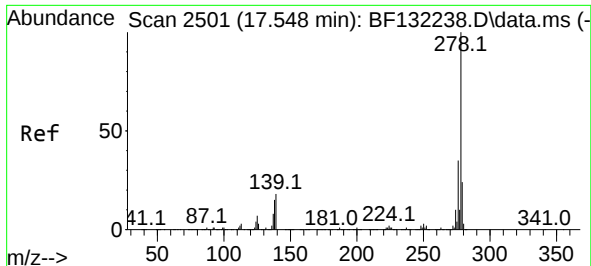
Tgt Ion:252 Resp: 148562
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 12.9 9.0 13.6



#90
Benzo(a)pyrene
Concen: 5.439 ng
RT: 15.801 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:252 Resp: 144164
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 12.6 10.2 15.4

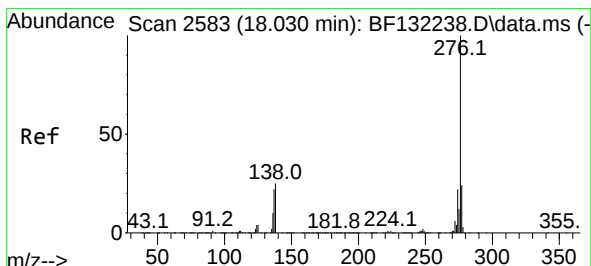
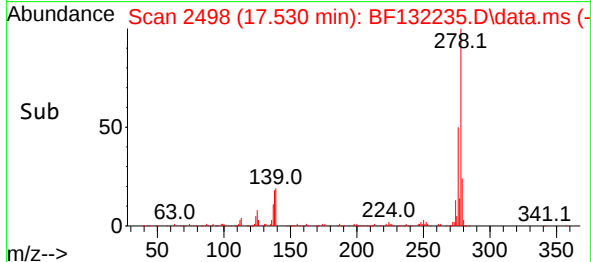
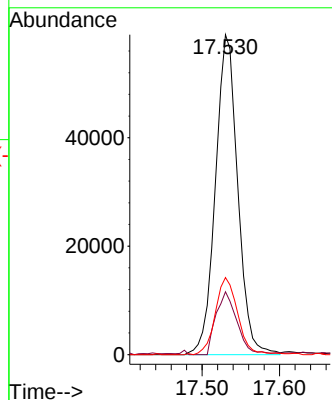
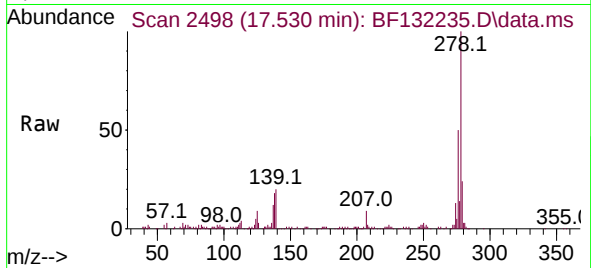




#91
Dibenzo(a,h)anthracene
Concen: 4.777 ng
RT: 17.530 min Scan# 24
Delta R.T. -0.018 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 118084
Ion Ratio Lower Upper
278 100
139 19.6 14.2 21.2
279 24.1 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 4.827 ng
RT: 18.012 min Scan# 2580
Delta R.T. -0.018 min
Lab File: BF132235.D
Acq: 31 Jan 2023 16:25

Tgt Ion:276 Resp: 121664
Ion Ratio Lower Upper
276 100
277 26.1 19.4 29.2
138 25.3 20.3 30.5

