

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130234.D
 Acq On : 14 Sep 2022 12:10
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 14 14:10:07 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	106485	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	423441	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	216017	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	357540	20.000	ng	0.00
76) Chrysene-d12	13.815	240	240889	20.000	ng	0.00
86) Perylene-d12	15.209	264	178413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	265040	37.552	ng	0.00
7) Phenol-d6	6.304	99	328023	36.954	ng	-0.01
23) Nitrobenzene-d5	7.245	82	343449	44.098	ng	0.00
42) 2,4,6-Tribromophenol	10.492	330	81356	40.335	ng	0.00
45) 2-Fluorobiphenyl	9.033	172	616926	42.809	ng	0.00
79) Terphenyl-d14	12.774	244	577926	40.105	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.316	88	51676	10.376	ng	97
3) Pyridine	2.998	79	160649	18.830	ng	99
4) n-Nitrosodimethylamine	2.945	42	85215	20.015	ng	92
6) Aniline	6.339	93	202872	19.492	ng	99
8) 2-Chlorophenol	6.457	128	151756	19.818	ng	97
9) Benzaldehyde	6.222	77	117767	22.768	ng	98
10) Phenol	6.316	94	196552	20.267	ng	98
11) bis(2-Chloroethyl)ether	6.416	93	140433	19.926	ng	99
12) 1,3-Dichlorobenzene	6.616	146	164383	21.115	ng	99
13) 1,4-Dichlorobenzene	6.692	146	168070	20.930	ng	97
14) 1,2-Dichlorobenzene	6.845	146	158133	20.978	ng	99
15) Benzyl Alcohol	6.822	79	134859	22.499	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.963	45	206099	20.467	ng	99
17) 2-Methylphenol	6.933	107	123312	20.133	ng	98
18) Hexachloroethane	7.186	117	67153	20.474	ng	95
19) n-Nitroso-di-n-propyla...	7.092	70	111770	20.483	ng	97
20) 3+4-Methylphenols	7.086	107	160310	20.213	ng	91
22) Acetophenone	7.092	105	216385	22.240	ng	# 93
24) Nitrobenzene	7.263	77	173175	22.480	ng	97
25) Isophorone	7.498	82	275331	20.706	ng	98
26) 2-Nitrophenol	7.575	139	70745	19.822	ng	98
27) 2,4-Dimethylphenol	7.616	122	109379	20.071	ng	98
28) bis(2-Chloroethoxy)met...	7.716	93	157136	20.503	ng	98
29) 2,4-Dichlorophenol	7.816	162	118820	20.136	ng	99
30) 1,2,4-Trichlorobenzene	7.904	180	129428	20.459	ng	96
31) Naphthalene	7.980	128	452258	21.078	ng	99
32) Benzoic acid	7.710	122	75854	17.737	ng	97
33) 4-Chloroaniline	8.033	127	173458	19.773	ng	100
34) Hexachlorobutadiene	8.098	225	82185	22.279	ng	99
35) Caprolactam	8.392	113	34891	18.416	ng	99
36) 4-Chloro-3-methylphenol	8.510	107	135505	20.363	ng	93
37) 2-Methylnaphthalene	8.669	142	287238	20.570	ng	100
38) 1-Methylnaphthalene	8.769	142	278014	20.292	ng	96
40) 1,2,4,5-Tetrachloroben...	8.833	216	119399	20.206	ng	98
41) Hexachlorocyclopentadiene	8.822	237	62557	20.550	ng	98
43) 2,4,6-Trichlorophenol	8.945	196	84872	20.130	ng	98

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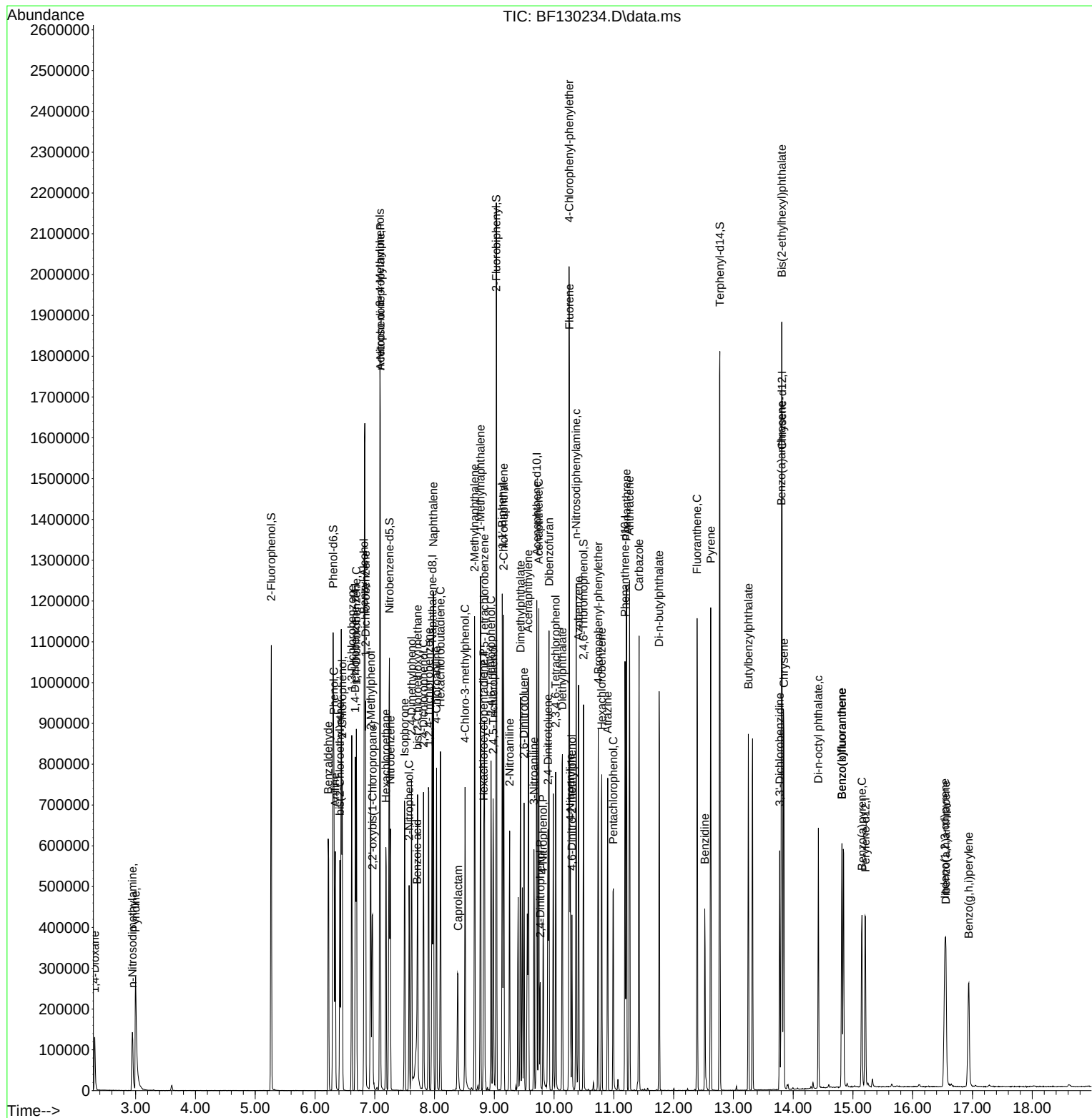
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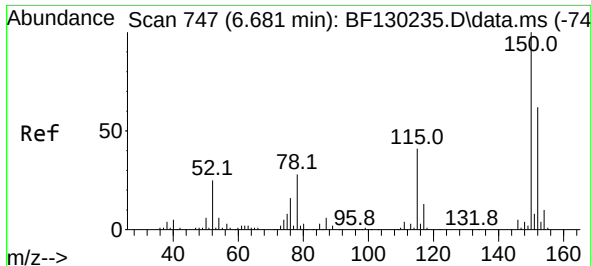
Quant Time: Sep 14 14:10:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.980	196	88916	20.235	ng	# 91
46) 1,1'-Biphenyl	9.133	154	331265	20.116	ng	99
47) 2-Chloronaphthalene	9.157	162	265682	20.297	ng	99
48) 2-Nitroaniline	9.257	65	89735	20.521	ng	97
49) Acenaphthylene	9.569	152	404181	20.046	ng	99
50) Dimethylphthalate	9.439	163	307609	20.684	ng	99
51) 2,6-Dinitrotoluene	9.498	165	64109	19.753	ng	97
52) Acenaphthene	9.745	154	260160	20.484	ng	99
53) 3-Nitroaniline	9.663	138	70258	18.836	ng	90
54) 2,4-Dinitrophenol	9.769	184	25562	17.406	ng	91
55) Dibenzofuran	9.916	168	368752	20.884	ng	99
56) 4-Nitrophenol	9.816	139	54435	19.363	ng	96
57) 2,4-Dinitrotoluene	9.898	165	82828	20.209	ng	91
58) Fluorene	10.257	166	297289	21.012	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.027	232	72073	21.105	ng	98
60) Diethylphthalate	10.139	149	307793	21.300	ng	100
61) 4-Chlorophenyl-phenyle...	10.251	204	129426	21.567	ng	94
62) 4-Nitroaniline	10.274	138	73311	19.532	ng	98
63) Azobenzene	10.410	77	320854	22.174	ng	99
65) 4,6-Dinitro-2-methylph...	10.298	198	36621	15.723	ng	90
66) n-Nitrosodiphenylamine	10.369	169	247029	19.536	ng	98
67) 4-Bromophenyl-phenylether	10.739	248	80056	19.817	ng	95
68) Hexachlorobenzene	10.798	284	92060	20.795	ng	97
69) Atrazine	10.898	200	71230	21.328	ng	97
70) Pentachlorophenol	10.992	266	47898	19.352	ng	99
71) Phenanthrene	11.210	178	413526	19.930	ng	100
72) Anthracene	11.263	178	401099	19.986	ng	99
73) Carbazole	11.421	167	363786	19.725	ng	100
74) Di-n-butylphthalate	11.757	149	449211	20.573	ng	100
75) Fluoranthene	12.392	202	415311	18.481	ng	100
77) Benzidine	12.521	184	142878	24.228	ng	99
78) Pyrene	12.621	202	422675	19.641	ng	100
80) Butylbenzylphthalate	13.251	149	166576	20.240	ng	98
81) Benzo(a)anthracene	13.804	228	331026	19.703	ng	99
82) 3,3'-Dichlorobenzidine	13.774	252	92949	19.013	ng	99
83) Chrysene	13.845	228	318272	19.673	ng	100
84) Bis(2-ethylhexyl)phtha...	13.809	149	192389	20.925	ng	100
85) Di-n-octyl phthalate	14.421	149	252614	20.512	ng	100
87) Indeno(1,2,3-cd)pyrene	16.539	276	235810	18.203	ng	100
88) Benzo(b)fluoranthene	14.815	252	242114	19.352	ng	98
89) Benzo(k)fluoranthene	14.815	252	242114	20.585	ng	99
90) Benzo(a)pyrene	15.151	252	186060	19.265	ng	97
91) Dibenzo(a,h)anthracene	16.556	278	193562	18.350	ng	97
92) Benzo(g,h,i)perylene	16.939	276	193441	17.963	ng	98

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

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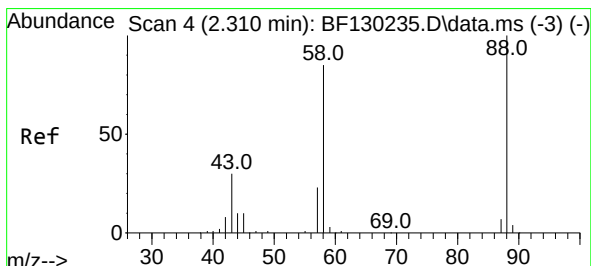
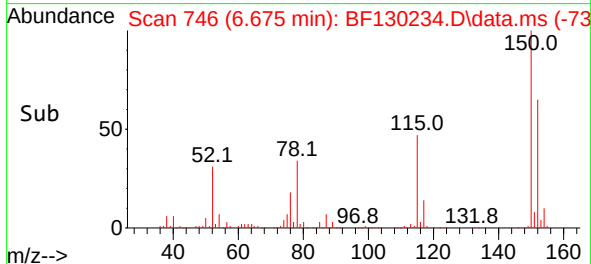
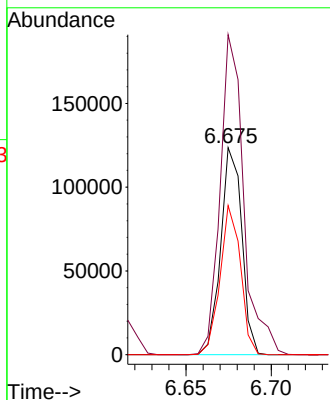
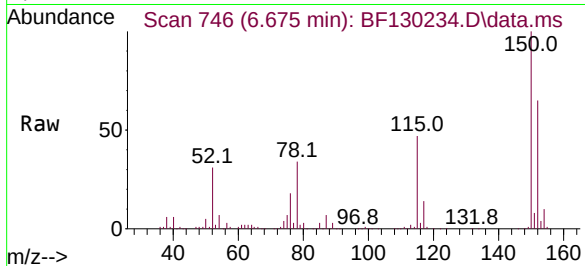




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130234.D
 Acq: 14 Sep 2022 12:10

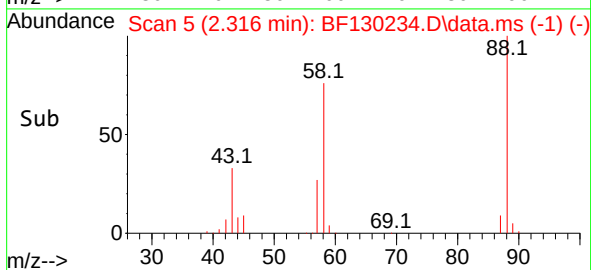
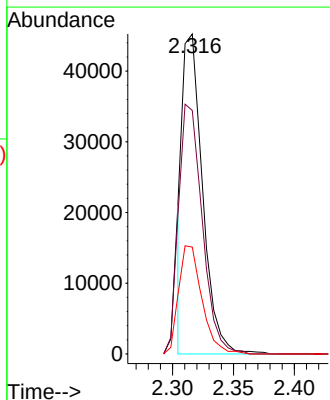
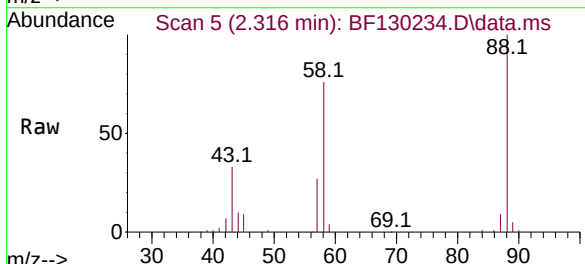
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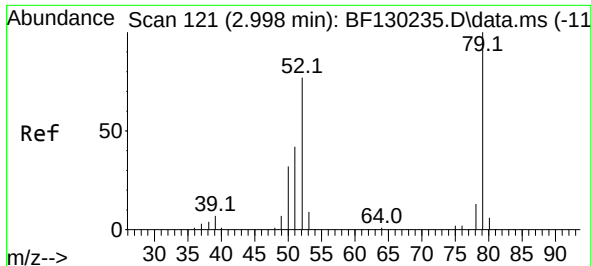
Tgt Ion:152 Resp: 106485
 Ion Ratio Lower Upper
 152 100
 150 154.5 122.8 184.2
 115 72.0 53.8 80.8



#2
 1,4-Dioxane
 Concen: 10.376 ng
 RT: 2.316 min Scan# 5
 Delta R.T. 0.006 min
 Lab File: BF130234.D
 Acq: 14 Sep 2022 12:10

Tgt Ion: 88 Resp: 51676
 Ion Ratio Lower Upper
 88 100
 58 77.9 61.3 91.9
 43 33.2 23.0 34.6

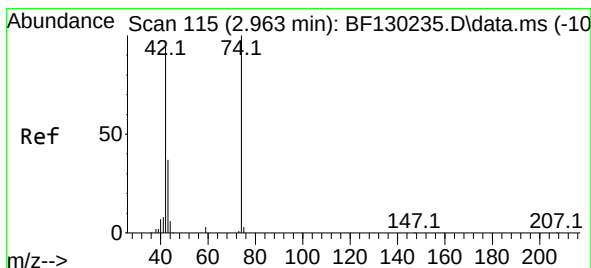
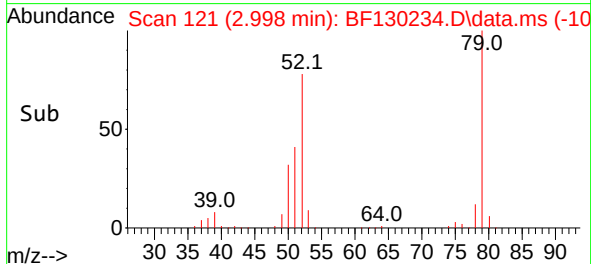
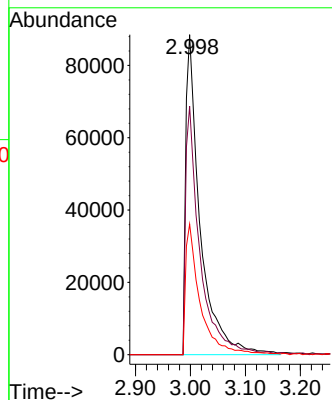
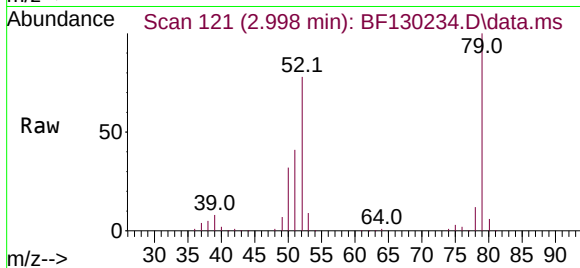




#3
Pyridine
Concen: 18.830 ng
RT: 2.998 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

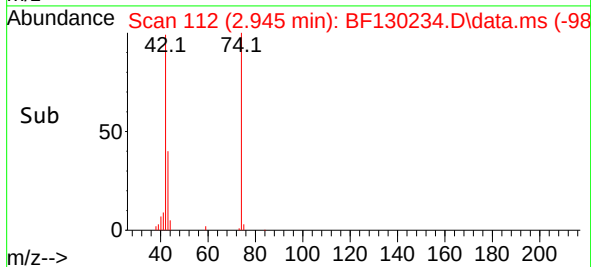
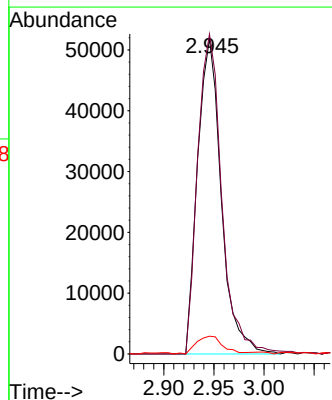
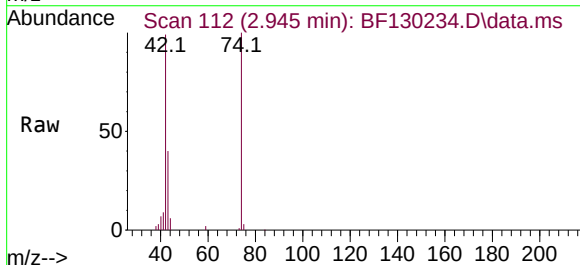
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ClientSampleId :
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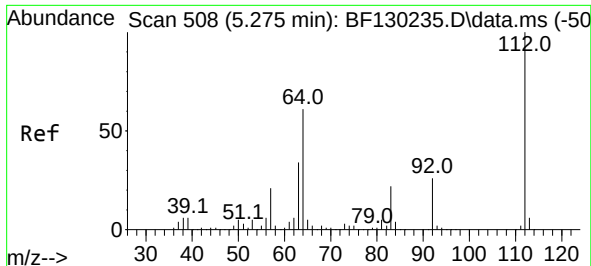
Tgt Ion: 79 Resp: 160649
Ion Ratio Lower Upper
79 100
52 77.7 62.4 93.6
51 40.8 32.2 48.4



#4
n-Nitrosodimethylamine
Concen: 20.015 ng
RT: 2.945 min Scan# 112
Delta R.T. -0.018 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion: 42 Resp: 85215
Ion Ratio Lower Upper
42 100
74 101.5 88.4 132.6
44 5.6 5.0 7.4

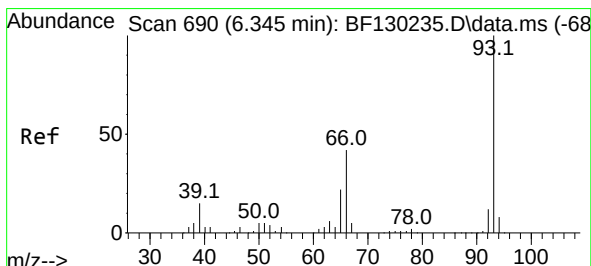
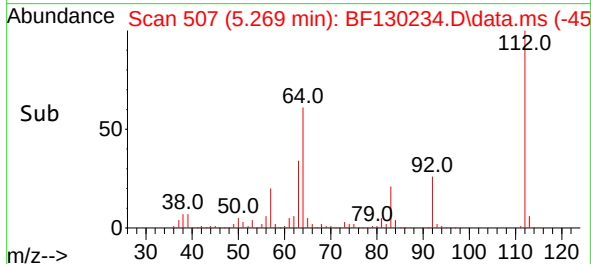
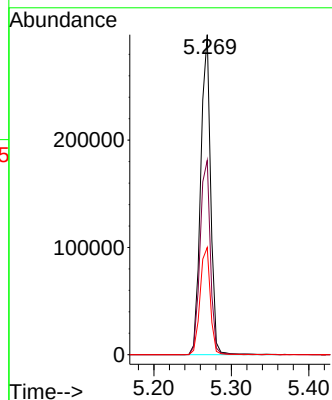
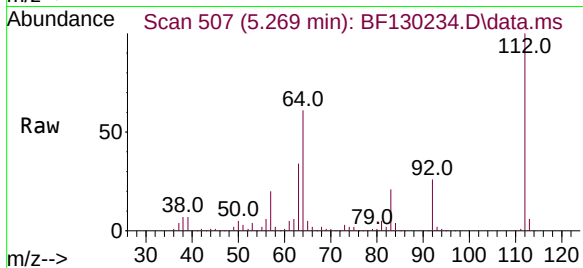




#5
2-Fluorophenol
Concen: 37.552 ng
RT: 5.269 min Scan# 508
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

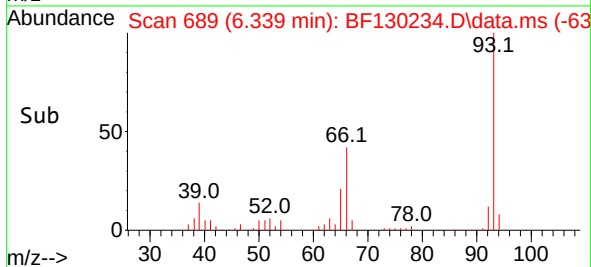
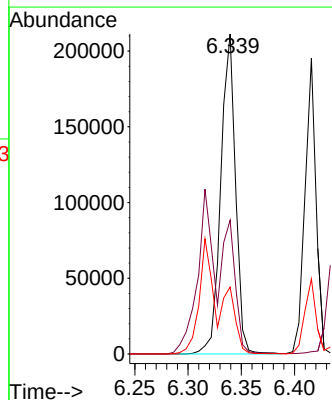
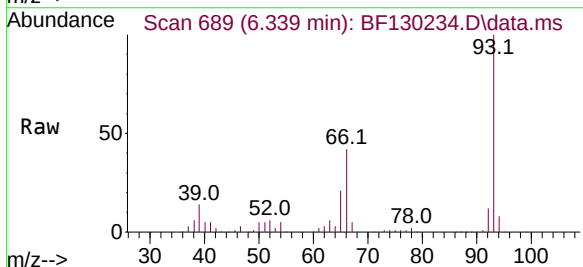
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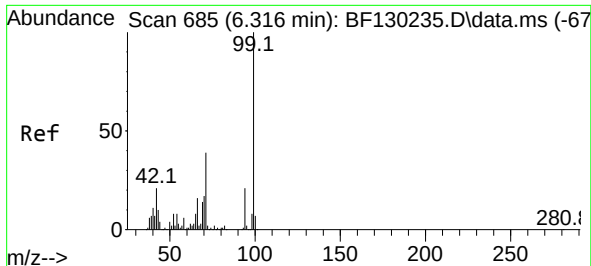
Tgt Ion:112 Resp: 265040
Ion Ratio Lower Upper
112 100
64 60.7 51.4 77.0
63 33.5 28.8 43.2



#6
Aniline
Concen: 19.492 ng
RT: 6.339 min Scan# 689
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion: 93 Resp: 202872
Ion Ratio Lower Upper
93 100
66 41.8 34.2 51.4
65 20.9 16.6 24.8

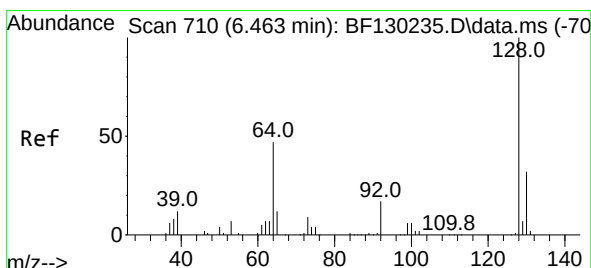
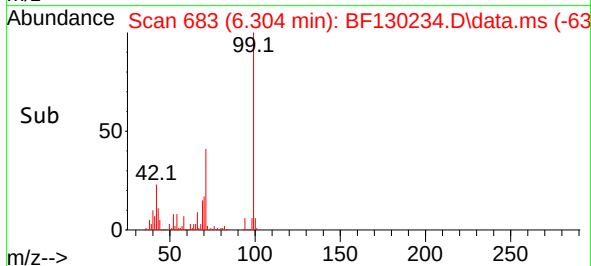
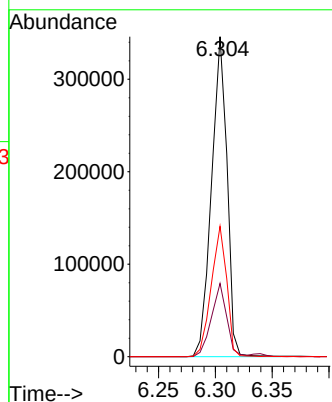
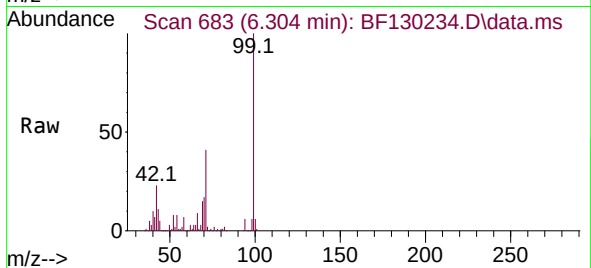




#7
Phenol-d6
Concen: 36.954 ng
RT: 6.304 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

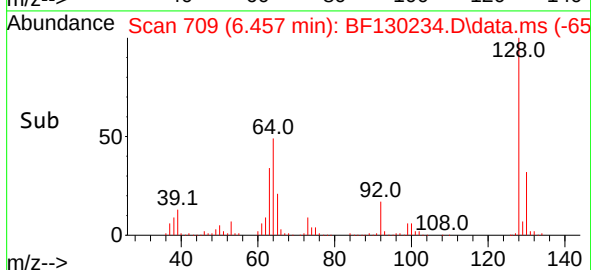
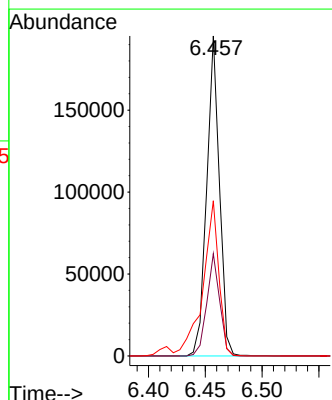
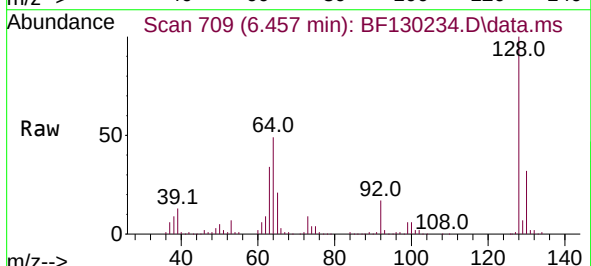
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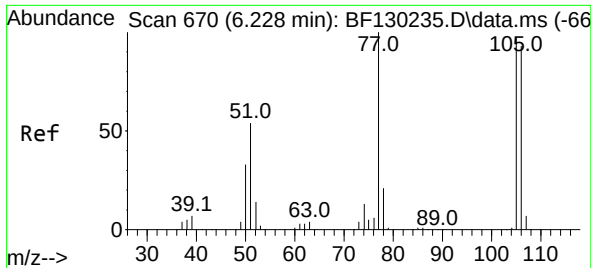
Tgt Ion: 99 Resp: 328023
Ion Ratio Lower Upper
99 100
42 22.9 17.0 25.6
71 40.7 32.3 48.5



#8
2-Chlorophenol
Concen: 19.818 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:128 Resp: 151756
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 48.5 31.6 71.6

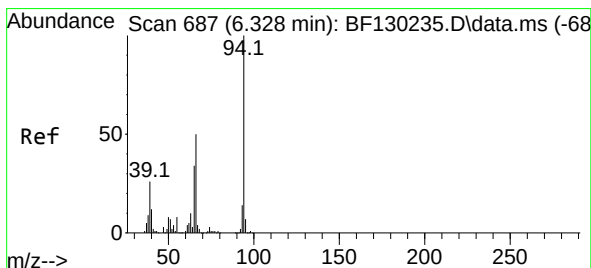
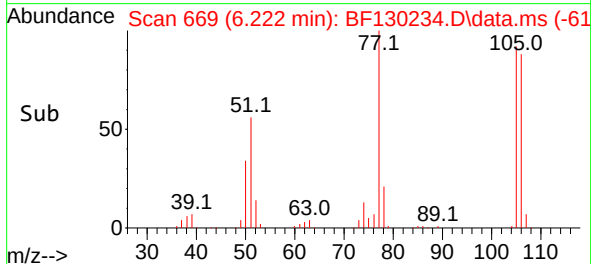
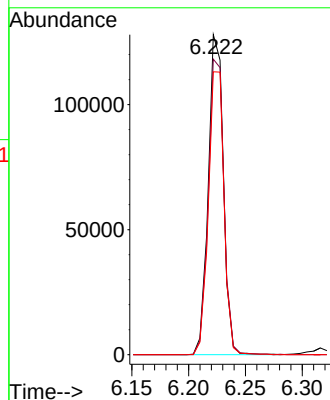
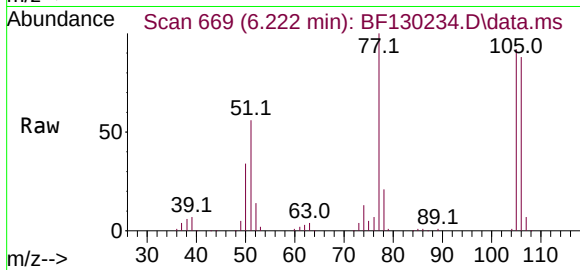




#9
Benzaldehyde
Concen: 22.768 ng
RT: 6.222 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

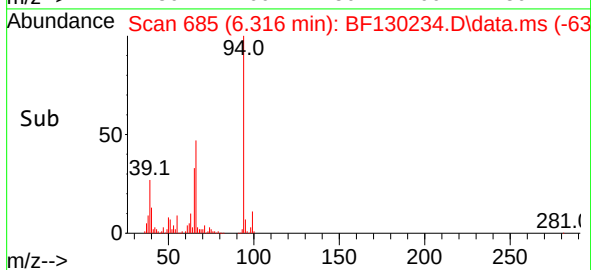
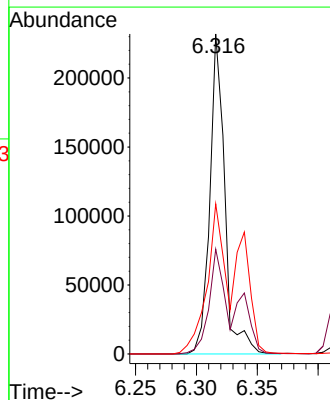
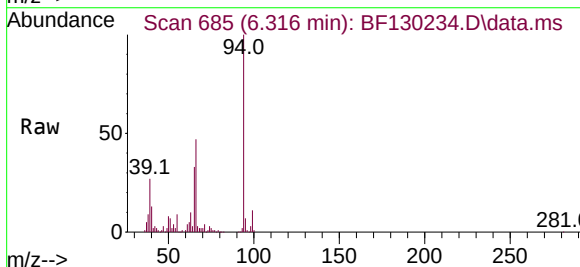
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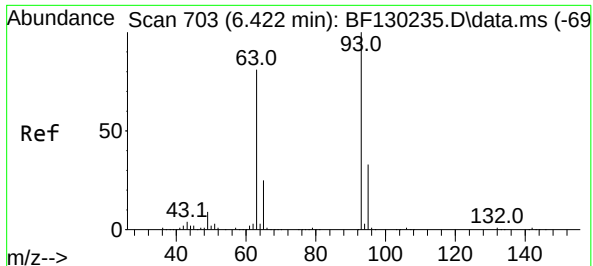
Tgt Ion: 77 Resp: 117767
Ion Ratio Lower Upper
77 100
105 92.3 75.1 115.1
106 88.4 69.7 109.7



#10
Phenol
Concen: 20.267 ng
RT: 6.316 min Scan# 685
Delta R.T. -0.012 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion: 94 Resp: 196552
Ion Ratio Lower Upper
94 100
65 32.8 14.1 54.1
66 46.9 28.1 68.1

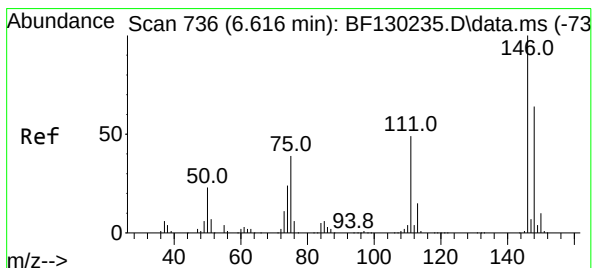
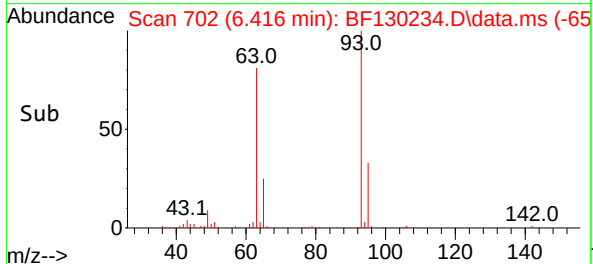
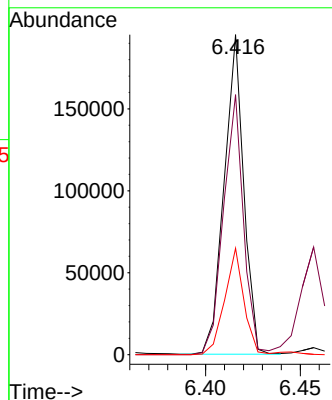
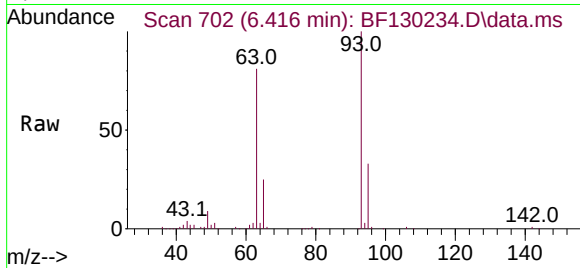




#11
bis(2-Chloroethyl)ether
Concen: 19.926 ng
RT: 6.416 min Scan# 703
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

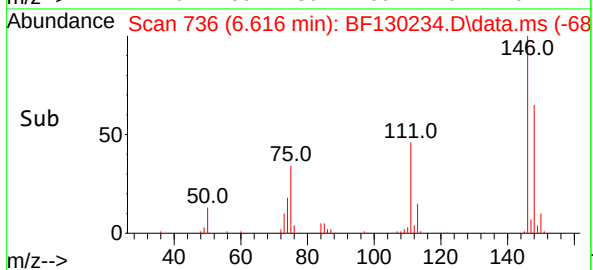
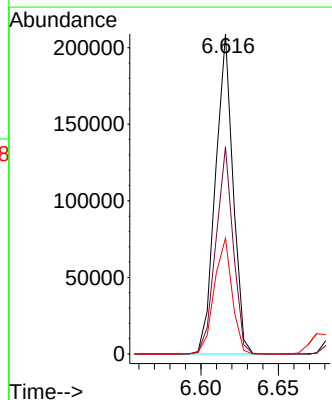
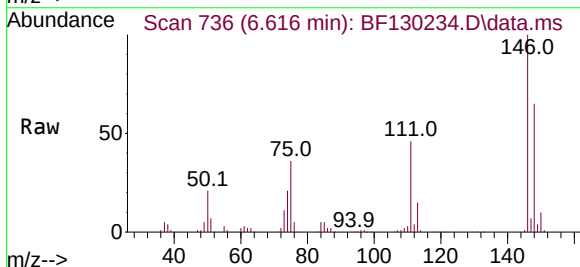
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

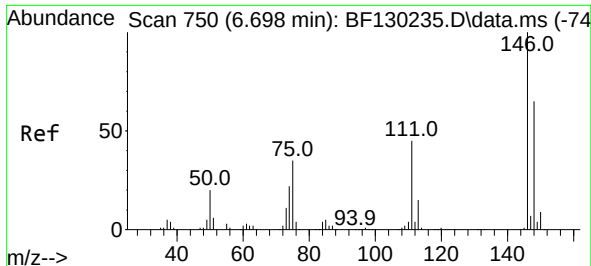
Tgt Ion: 93 Resp: 140433
Ion Ratio Lower Upper
93 100
63 81.3 62.5 102.5
95 33.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 21.115 ng
RT: 6.616 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:146 Resp: 164383
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
75 36.2 28.8 43.2

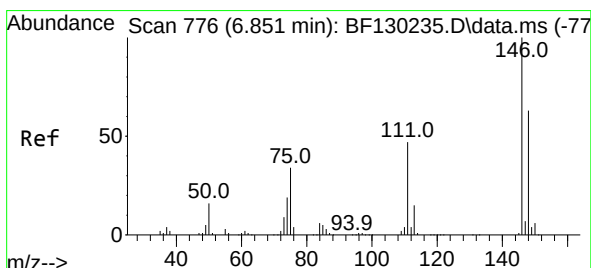
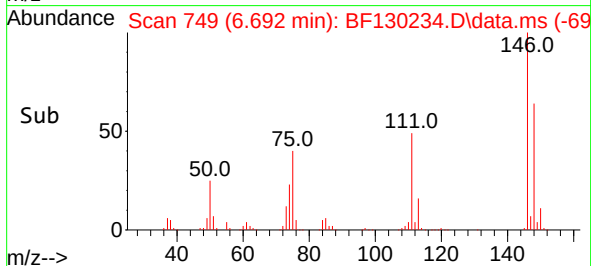
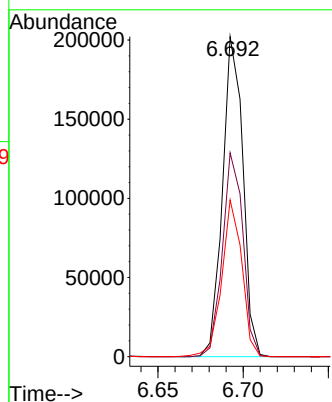
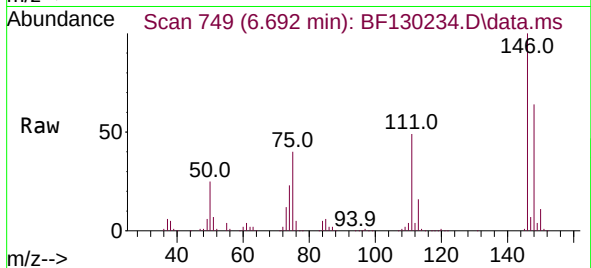




#13
1,4-Dichlorobenzene
Concen: 20.930 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

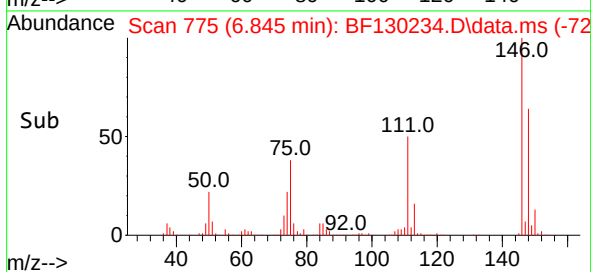
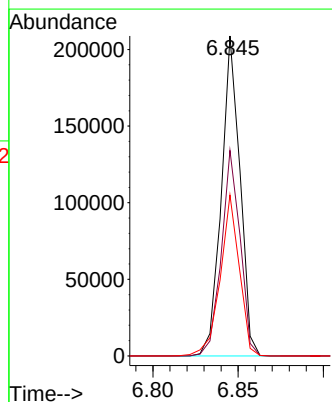
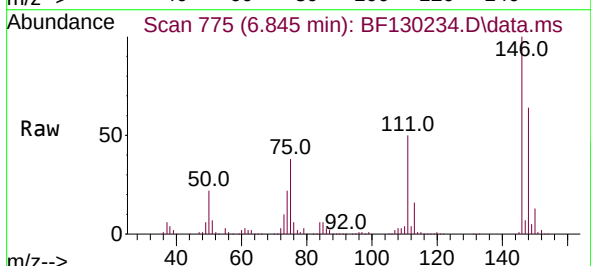
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

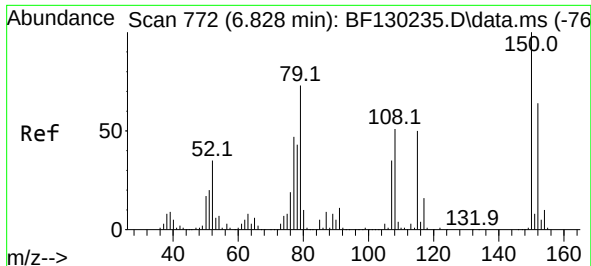
Tgt Ion:146 Resp: 168070
Ion Ratio Lower Upper
146 100
148 63.7 50.3 75.5
111 49.0 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 20.978 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:146 Resp: 158133
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 50.3 39.2 58.8

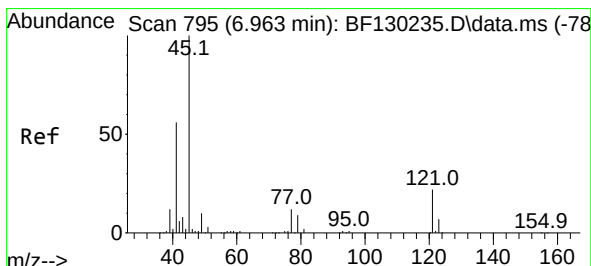
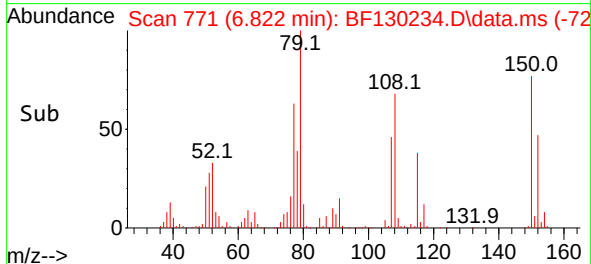
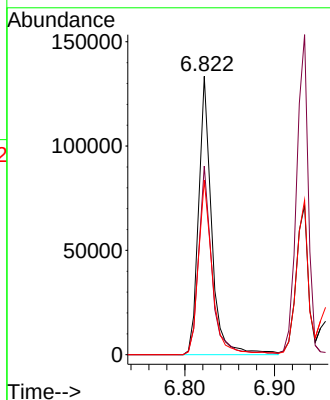
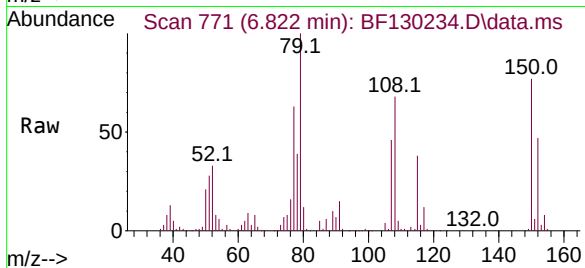




#15
Benzyl Alcohol
Concen: 22.499 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

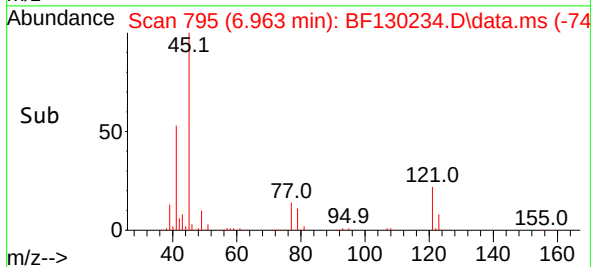
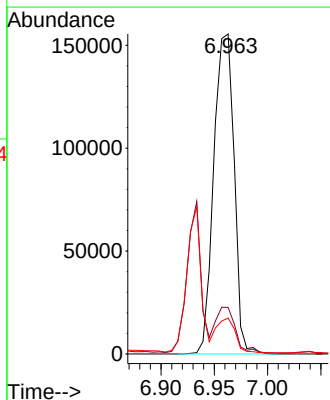
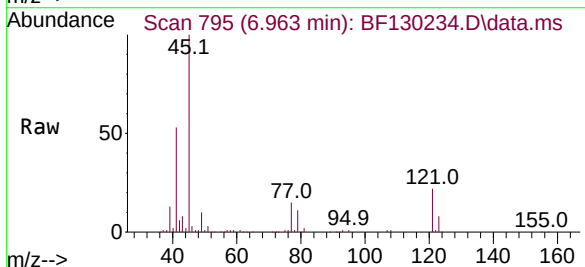
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

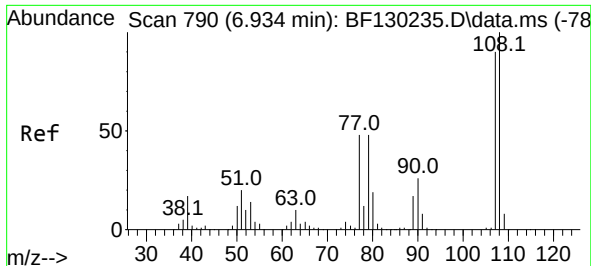
Tgt Ion: 79 Resp: 134859
Ion Ratio Lower Upper
79 100
108 67.8 54.0 81.0
77 62.7 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 20.467 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion: 45 Resp: 206099
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.9
79 11.2 0.0 31.0

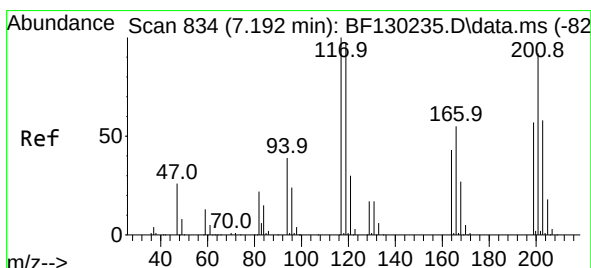
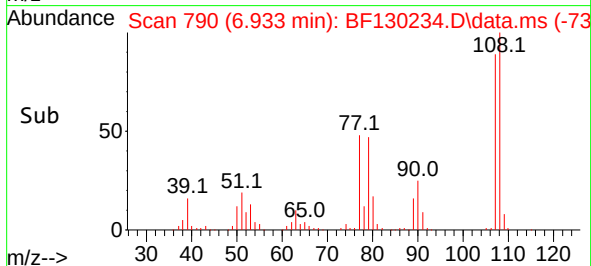
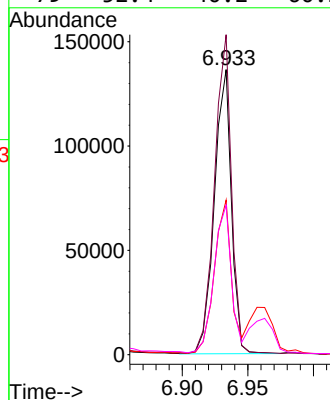
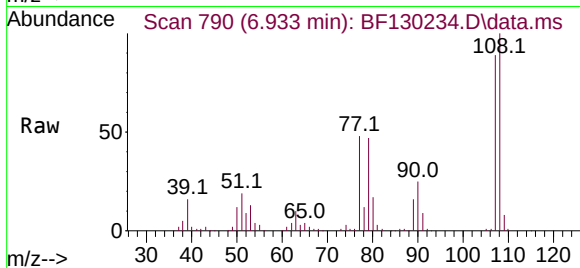




#17
2-Methylphenol
Concen: 20.133 ng
RT: 6.933 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

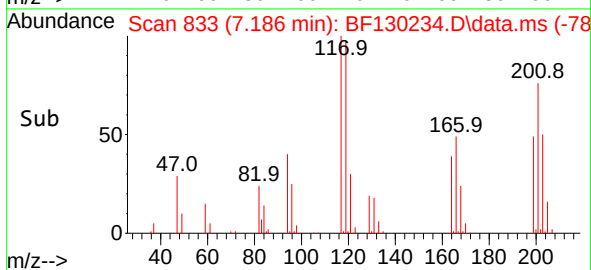
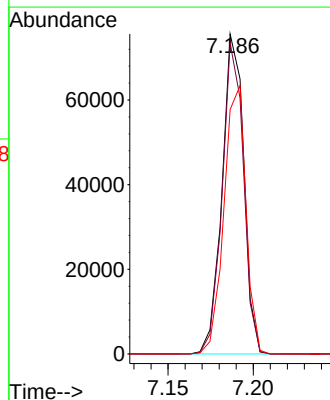
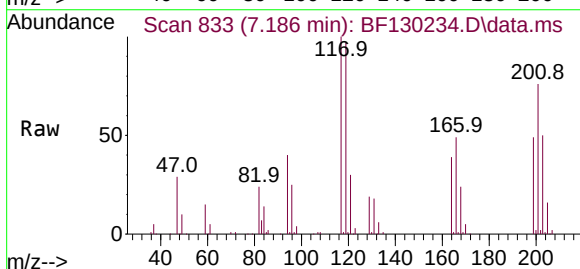
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

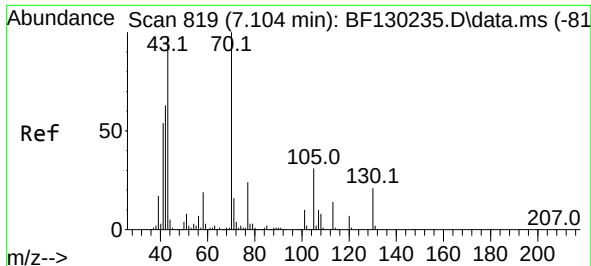
Tgt Ion:	107	Resp:	123312
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.4	134.0
77	54.2	40.6	60.8
79	52.4	40.2	60.2



#18
Hexachloroethane
Concen: 20.474 ng
RT: 7.186 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:	117	Resp:	67153
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.8	116.6
201	76.4	68.7	103.1

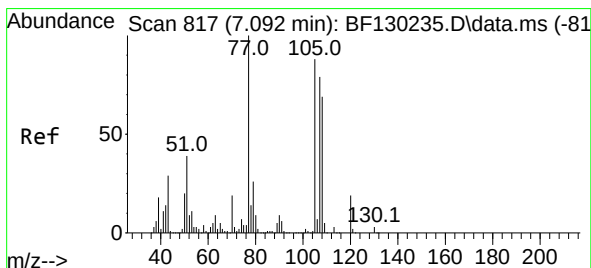
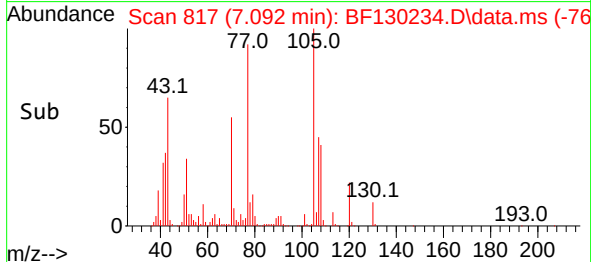
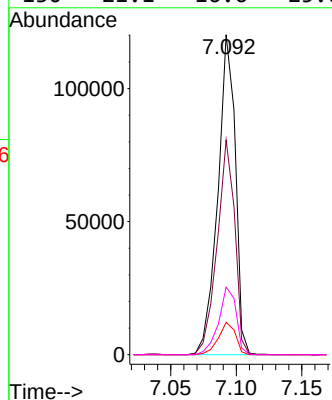
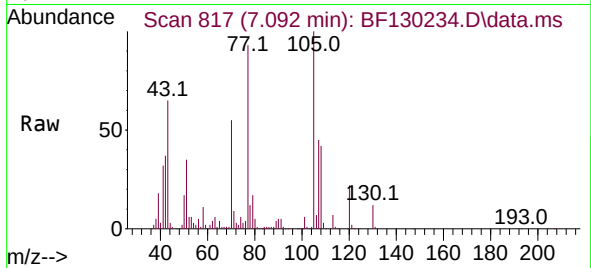




#19
n-Nitroso-di-n-propylamine
Concen: 20.483 ng
RT: 7.092 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

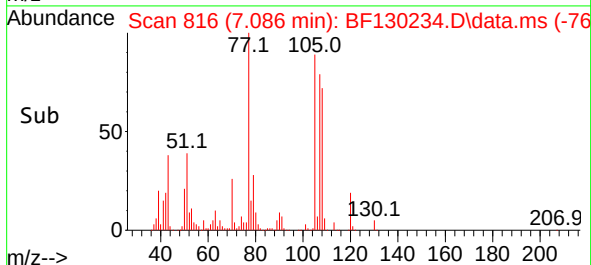
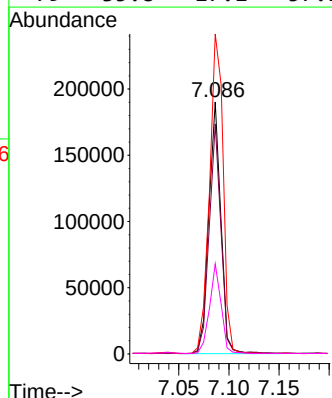
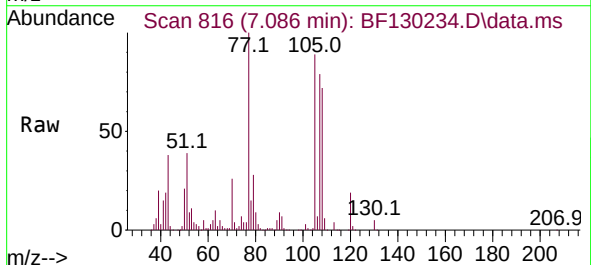
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

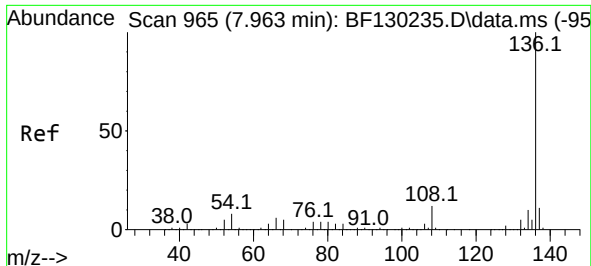
Tgt Ion: 70 Resp: 111770
Ion Ratio Lower Upper
70 100
42 67.1 50.8 76.2
101 10.1 8.2 12.4
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 20.213 ng
RT: 7.086 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:107 Resp: 160310
Ion Ratio Lower Upper
107 100
108 91.3 74.8 114.8
77 127.0 125.8 165.8
79 35.8 17.1 57.1

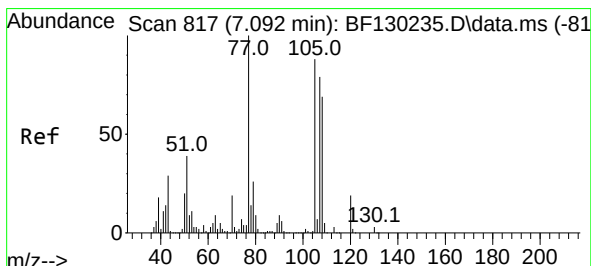
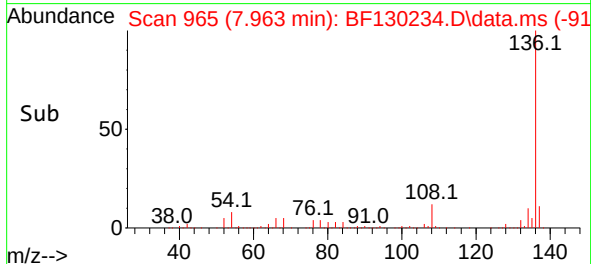
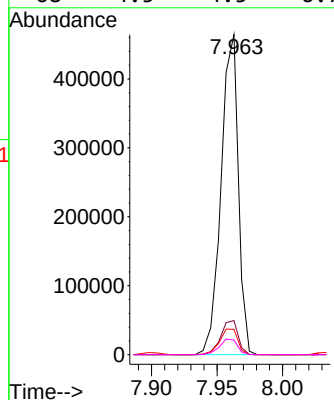
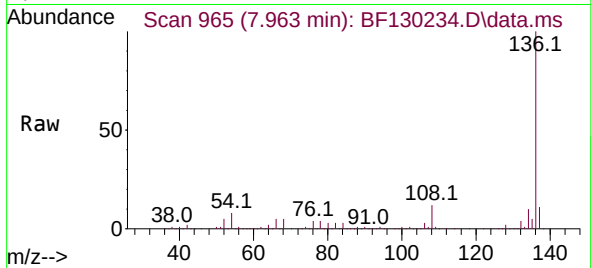




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

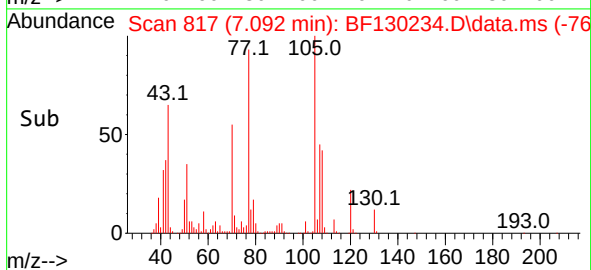
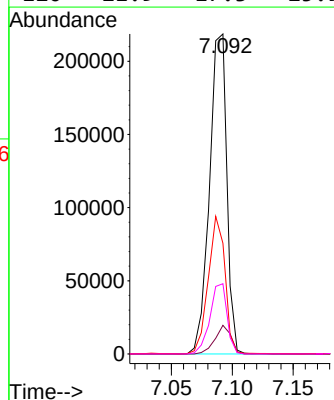
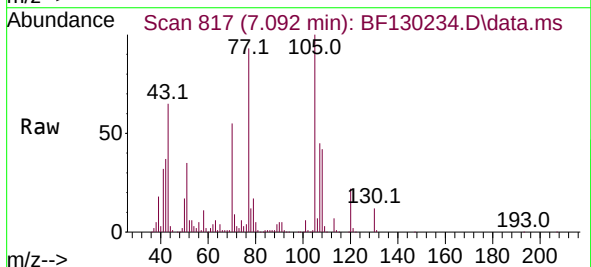
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

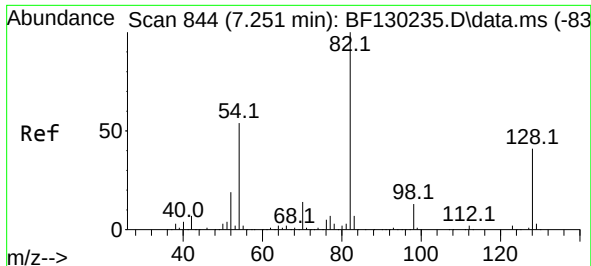
Tgt Ion:136 Resp: 423441
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.9 7.1 10.7
68 4.5 4.5 6.7



#22
Acetophenone
Concen: 22.240 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:105 Resp: 216385
Ion Ratio Lower Upper
105 100
71 9.0 3.9 5.9#
51 34.6 32.2 48.2
120 21.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 44.098 ng

RT: 7.245 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

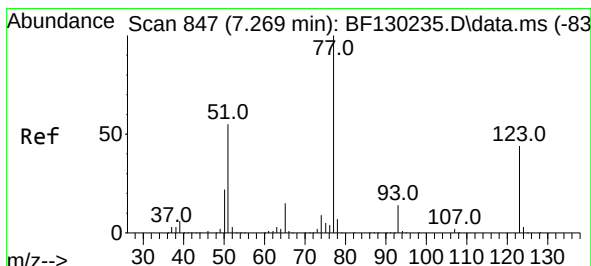
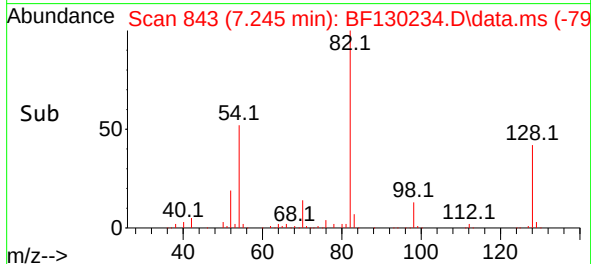
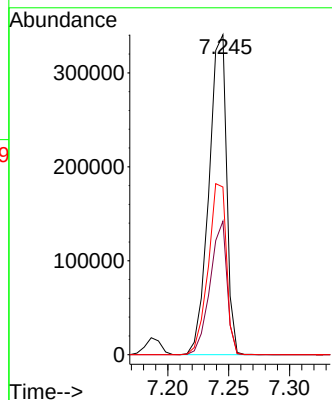
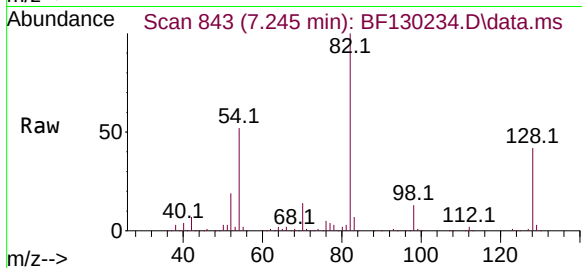
Tgt Ion: 82 Resp: 343449

Ion Ratio Lower Upper

82 100

128 41.7 32.6 49.0

54 52.4 43.8 65.6



#24

Nitrobenzene

Concen: 22.480 ng

RT: 7.263 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

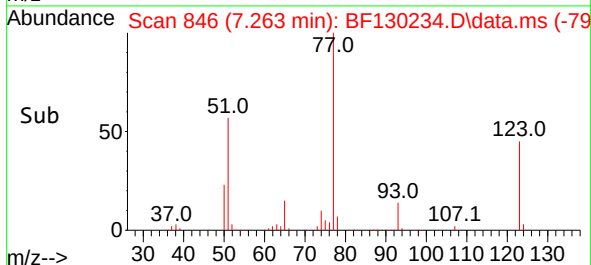
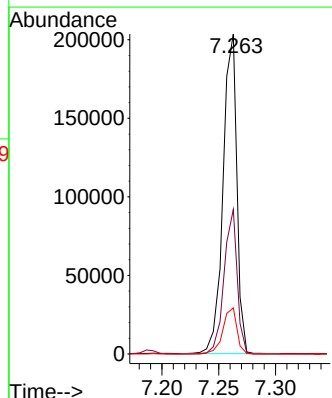
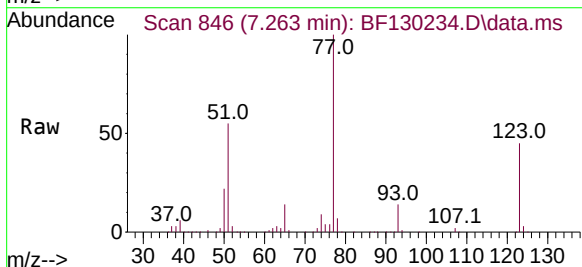
Tgt Ion: 77 Resp: 173175

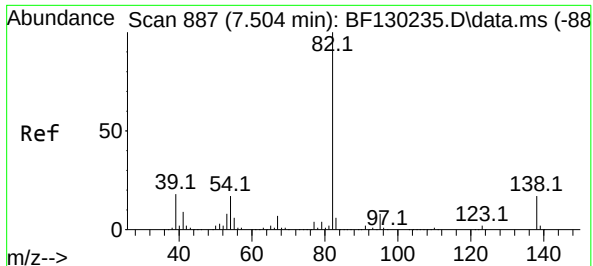
Ion Ratio Lower Upper

77 100

123 45.2 34.3 51.5

65 14.4 12.0 18.0

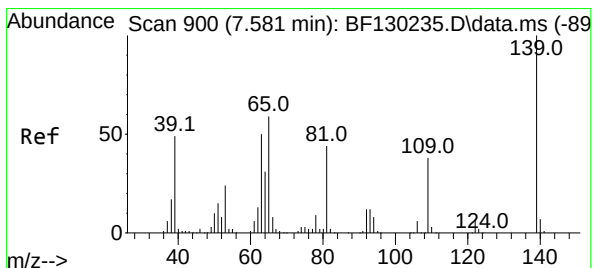
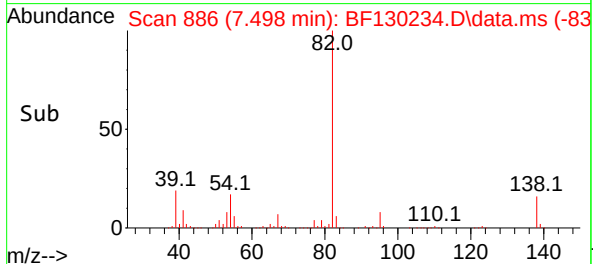
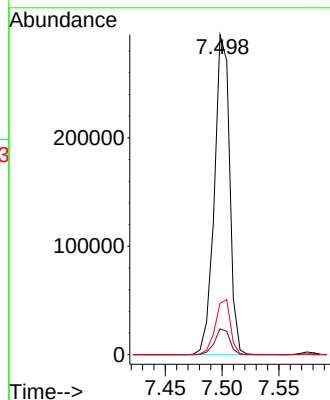
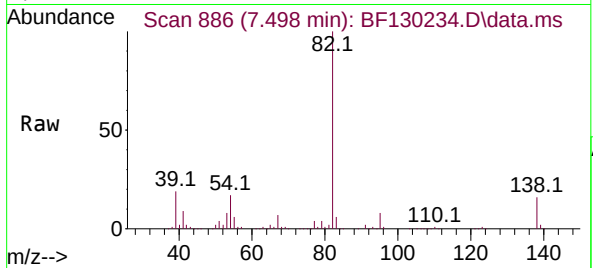




#25
Isophorone
Concen: 20.706 ng
RT: 7.498 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

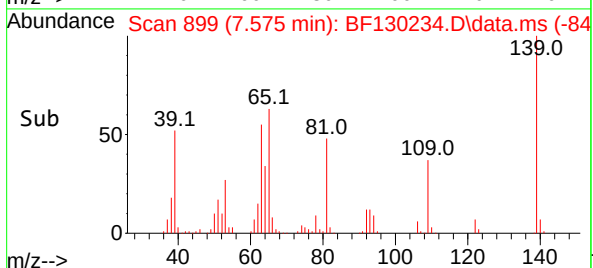
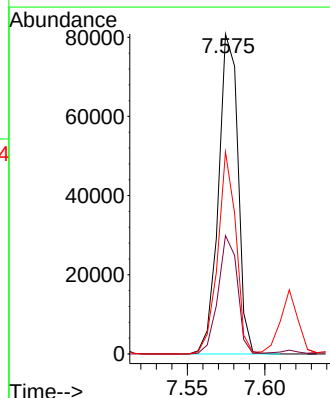
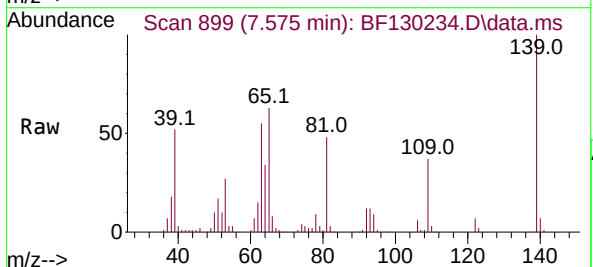
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

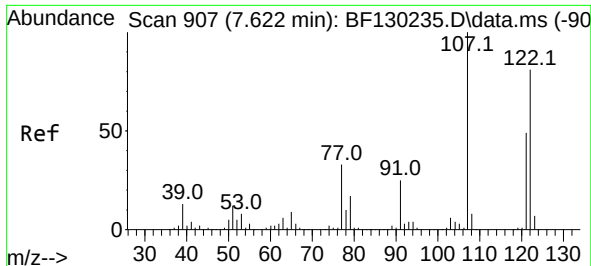
Tgt Ion: 82 Resp: 275331
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 16.1 13.8 20.6



#26
2-Nitrophenol
Concen: 19.822 ng
RT: 7.575 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:139 Resp: 70745
Ion Ratio Lower Upper
139 100
109 37.0 30.2 45.4
65 63.2 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 20.071 ng

RT: 7.616 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

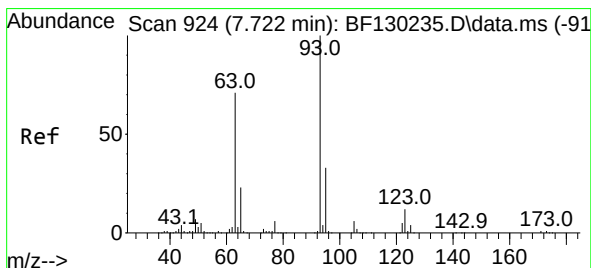
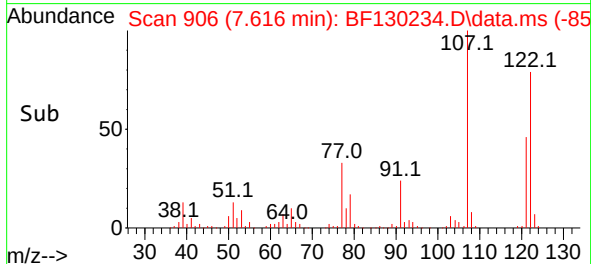
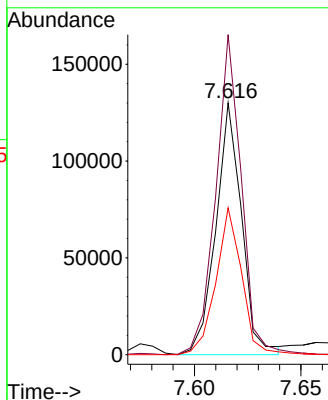
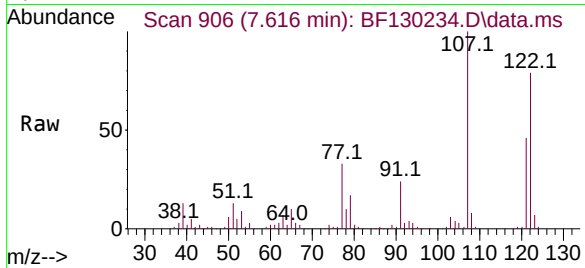
Tgt Ion:122 Resp: 109379

Ion Ratio Lower Upper

122 100

107 127.1 100.2 150.2

121 58.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 20.503 ng

RT: 7.716 min Scan# 923

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

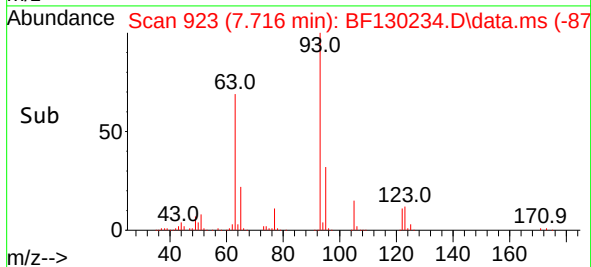
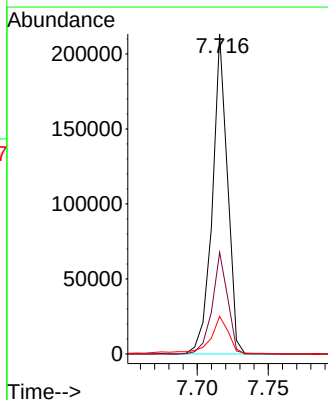
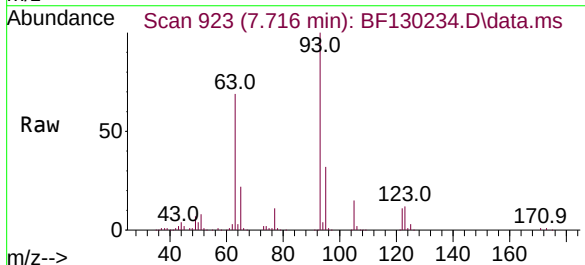
Tgt Ion: 93 Resp: 157136

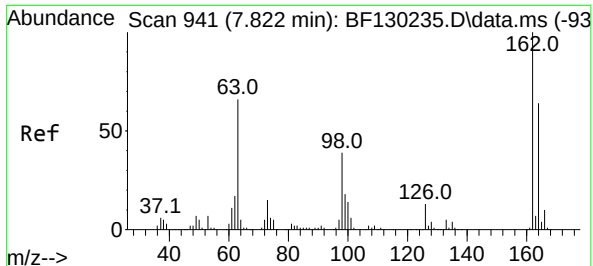
Ion Ratio Lower Upper

93 100

95 31.8 26.3 39.5

123 11.8 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 20.136 ng

RT: 7.816 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

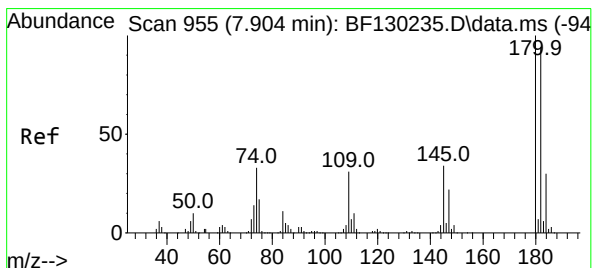
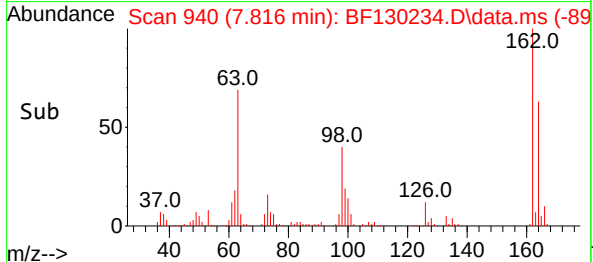
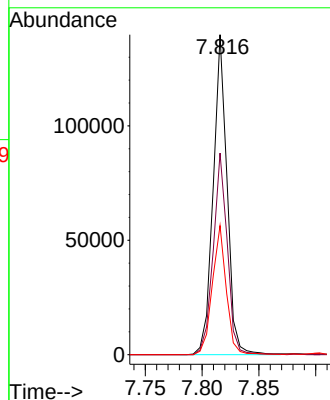
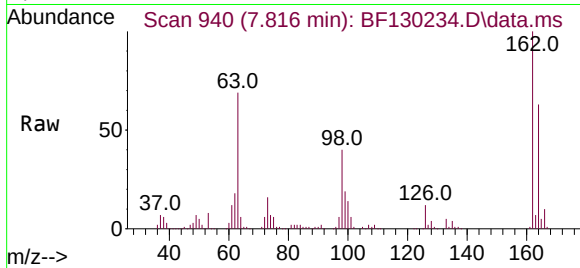
Tgt Ion:162 Resp: 118820

Ion Ratio Lower Upper

162 100

164 63.0 42.2 82.2

98 40.3 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 20.459 ng

RT: 7.904 min Scan# 955

Delta R.T. -0.000 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

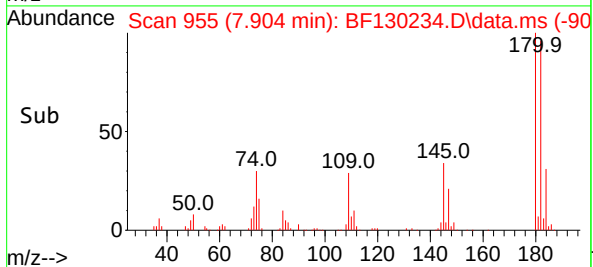
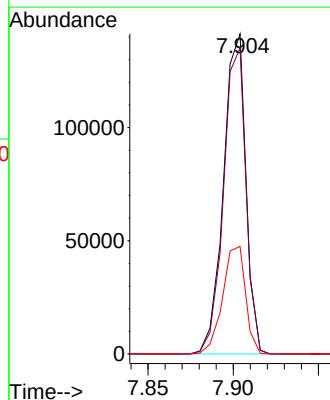
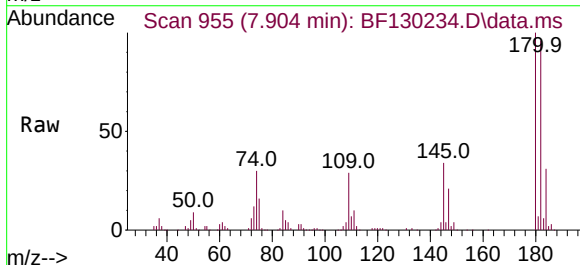
Tgt Ion:180 Resp: 129428

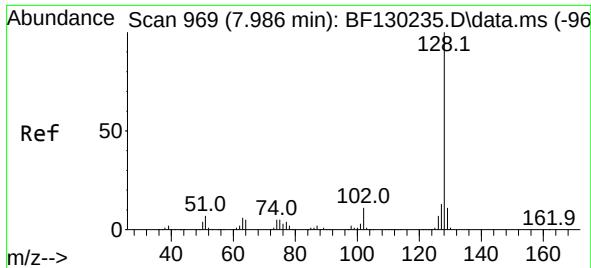
Ion Ratio Lower Upper

180 100

182 95.7 73.3 109.9

145 33.6 28.3 42.5

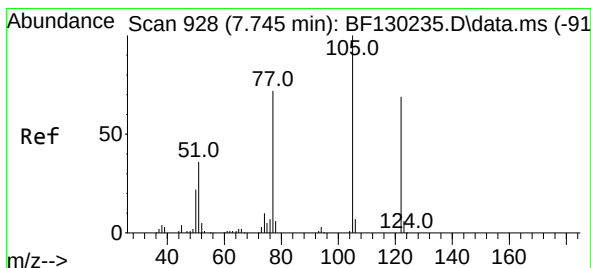
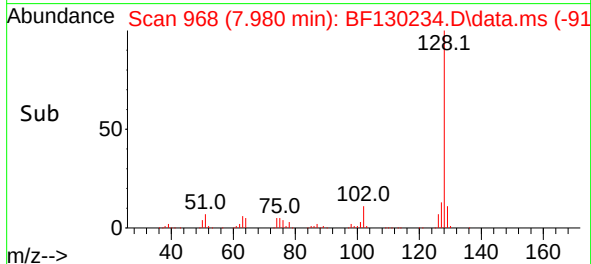
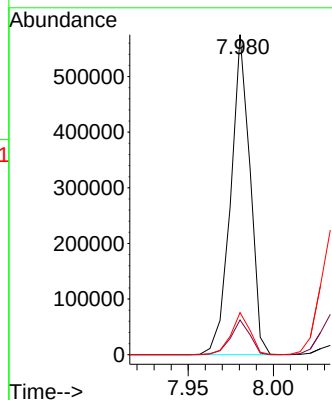
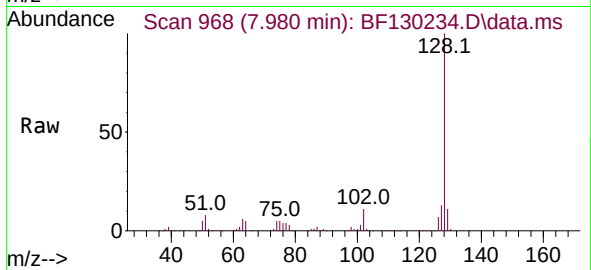




#31
Naphthalene
Concen: 21.078 ng
RT: 7.980 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

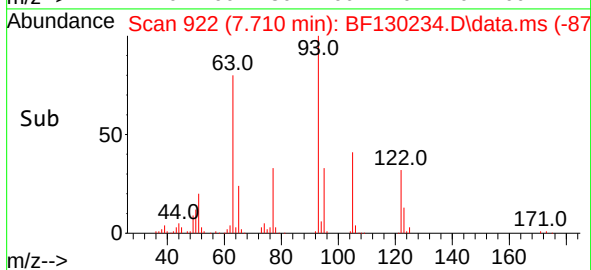
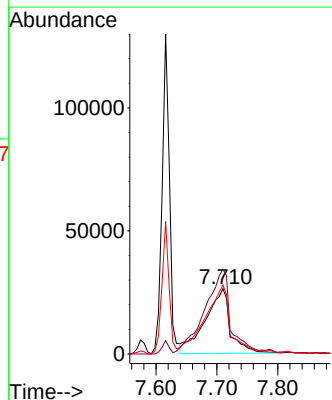
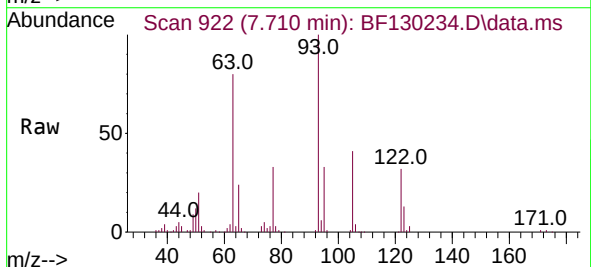
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

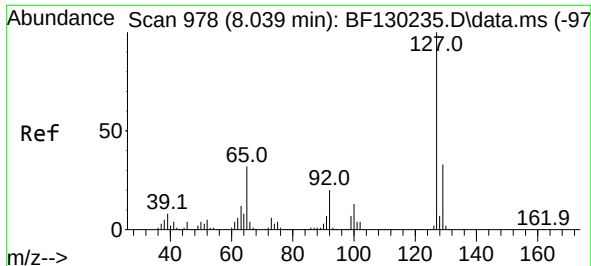
Tgt Ion:128 Resp: 452258
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 17.737 ng
RT: 7.710 min Scan# 922
Delta R.T. -0.035 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:122 Resp: 75854
Ion Ratio Lower Upper
122 100
105 129.9 112.9 152.9
77 105.7 82.8 122.8

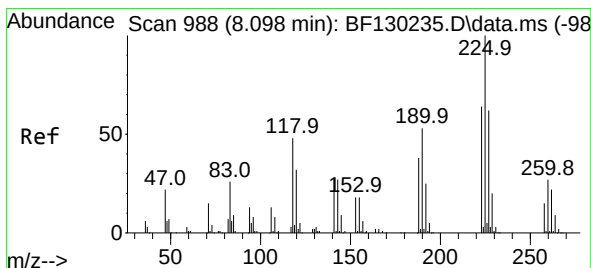
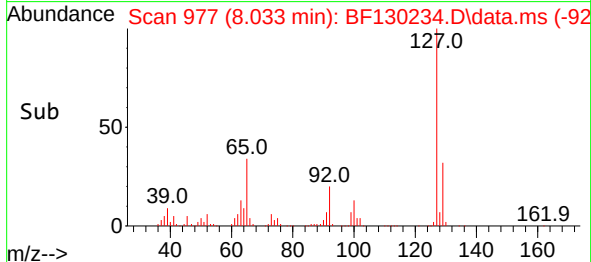
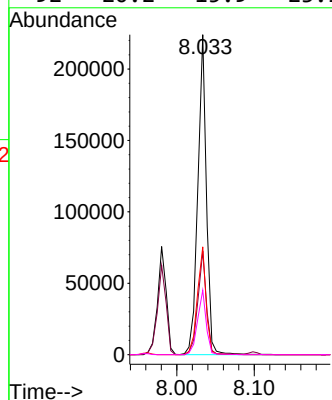
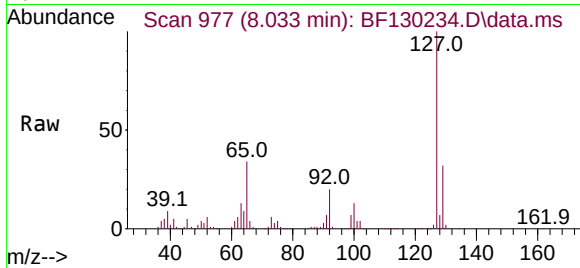




#33
4-Chloroaniline
Concen: 19.773 ng
RT: 8.033 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

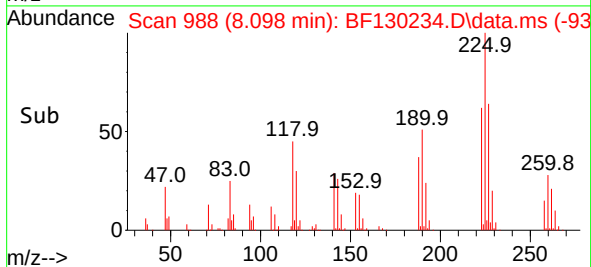
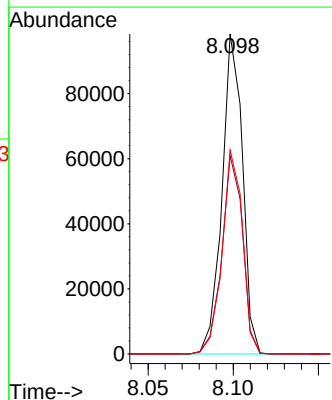
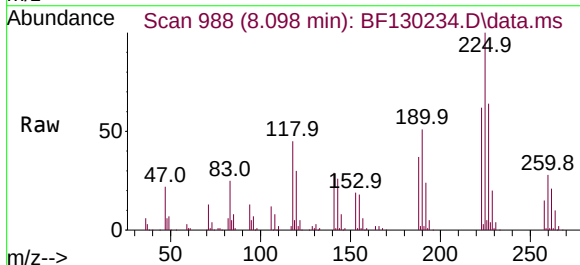
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

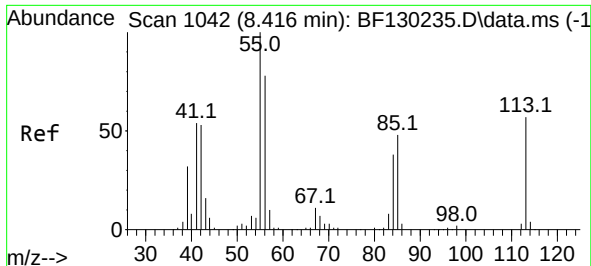
Tgt Ion:	127	Resp:	173458
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	33.7	27.0	40.6
92	20.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 22.279 ng
RT: 8.098 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:	225	Resp:	82185
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.3	75.5
227	63.7	51.1	76.7

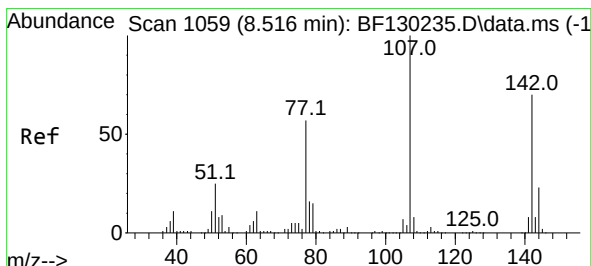
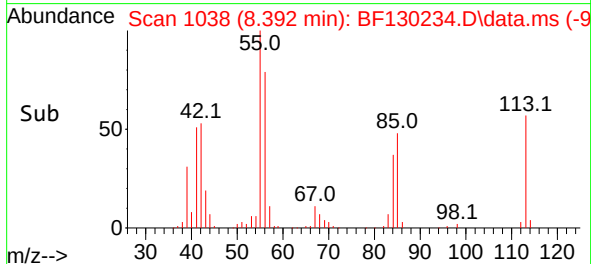
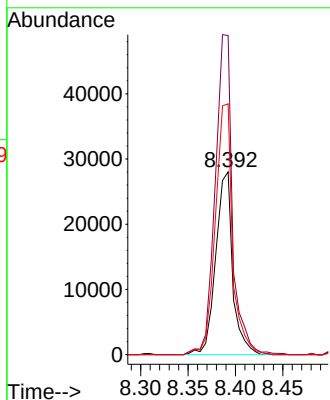
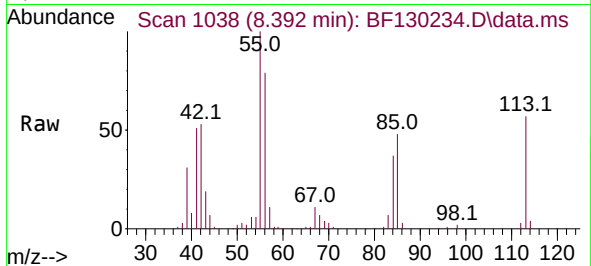




#35
Caprolactam
Concen: 18.416 ng
RT: 8.392 min Scan# 1042
Delta R.T. -0.024 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

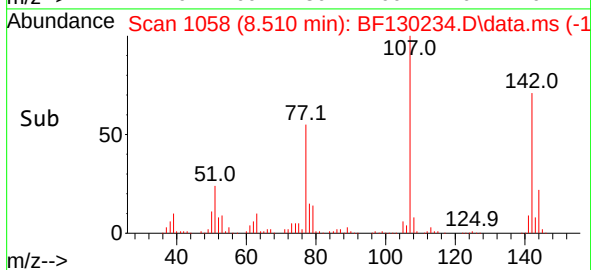
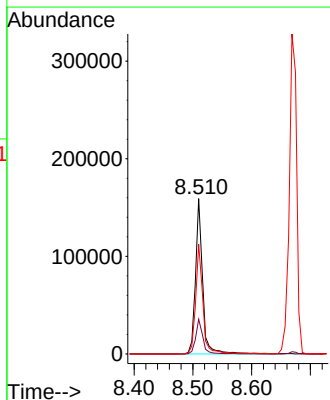
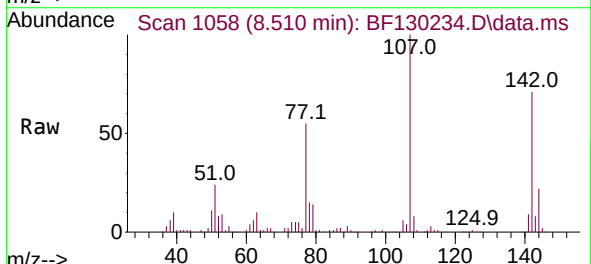
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

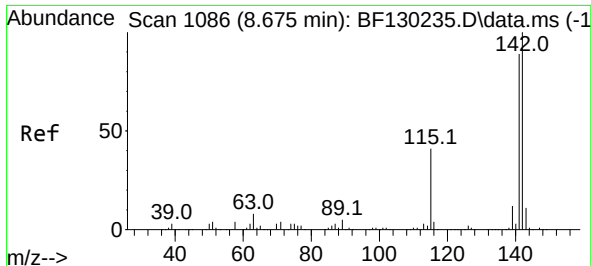
Tgt Ion:113 Resp: 34891
Ion Ratio Lower Upper
113 100
55 174.6 155.4 195.4
56 137.2 120.4 160.4



#36
4-Chloro-3-methylphenol
Concen: 20.363 ng
RT: 8.510 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:107 Resp: 135505
Ion Ratio Lower Upper
107 100
144 22.4 20.0 30.0
142 70.6 61.3 91.9

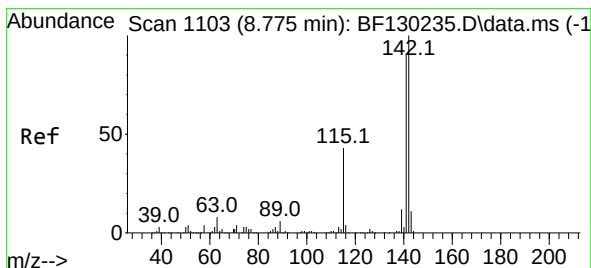
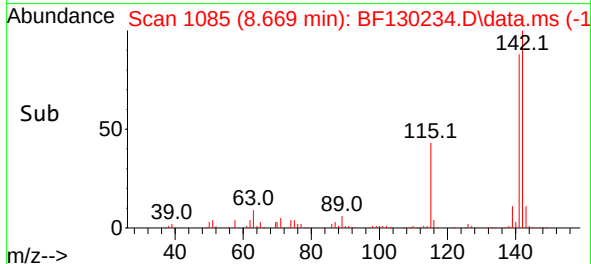
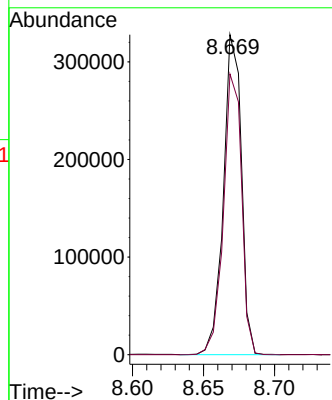
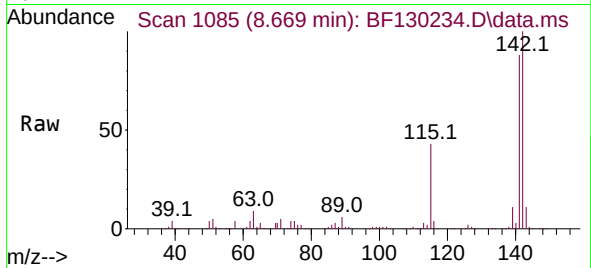




#37
2-Methylnaphthalene
Concen: 20.570 ng
RT: 8.669 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

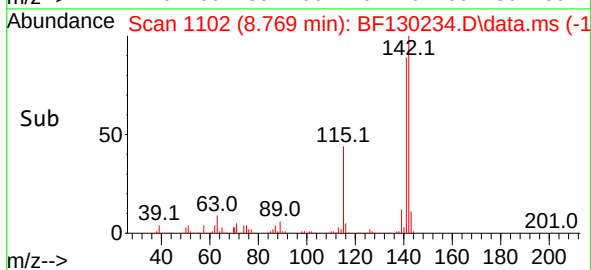
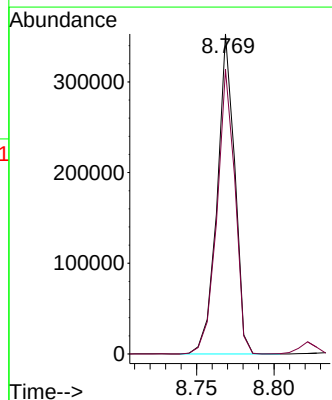
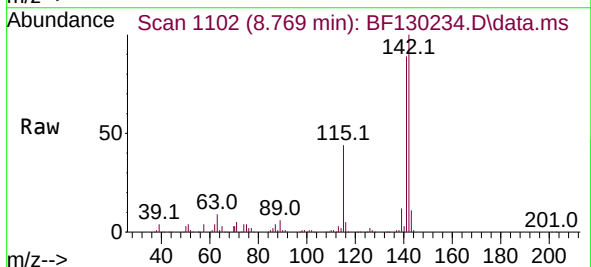
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

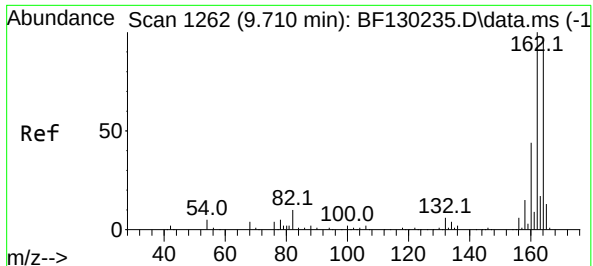
Tgt Ion:142 Resp: 287238
Ion Ratio Lower Upper
142 100
141 87.7 70.0 105.0



#38
1-Methylnaphthalene
Concen: 20.292 ng
RT: 8.769 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:142 Resp: 278014
Ion Ratio Lower Upper
142 100
141 88.9 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: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

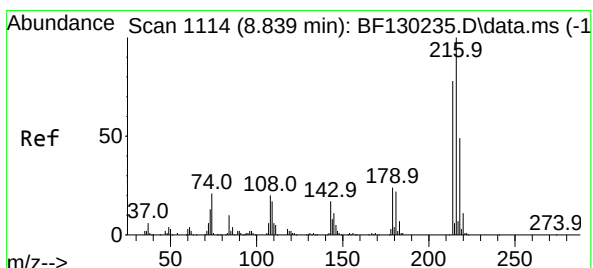
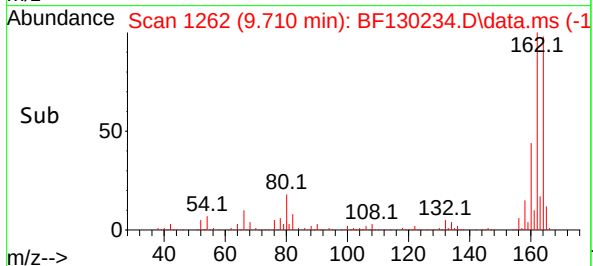
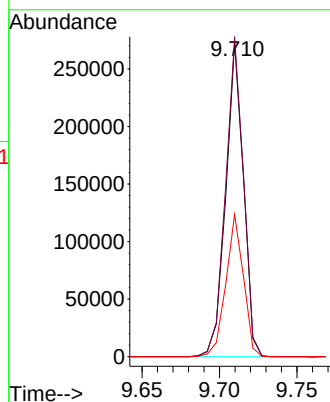
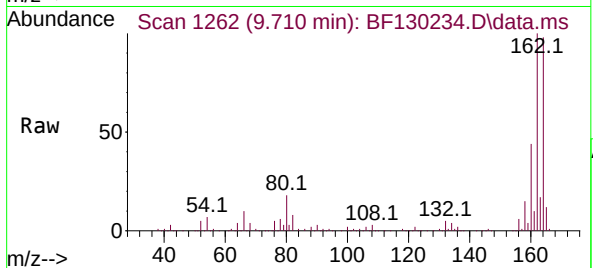
Tgt Ion:164 Resp: 216017

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.206 ng

RT: 8.833 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Tgt Ion:216 Resp: 119399

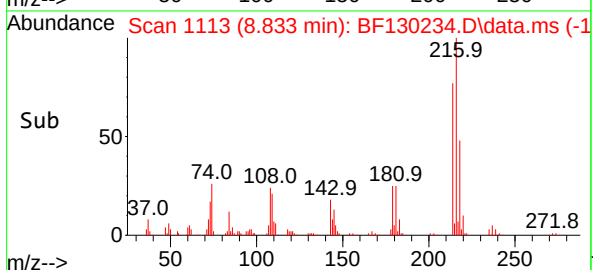
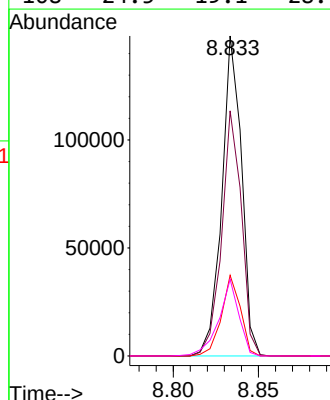
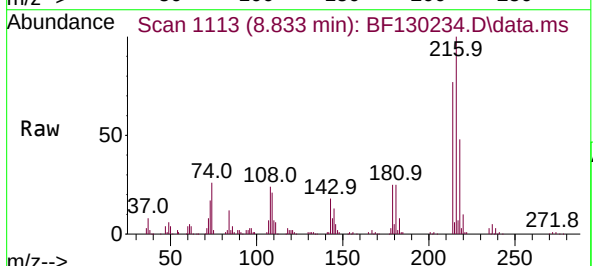
Ion Ratio Lower Upper

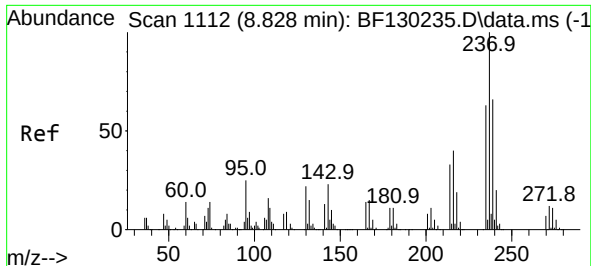
216 100

214 76.4 62.8 94.2

179 24.4 19.5 29.3

108 24.5 19.1 28.7

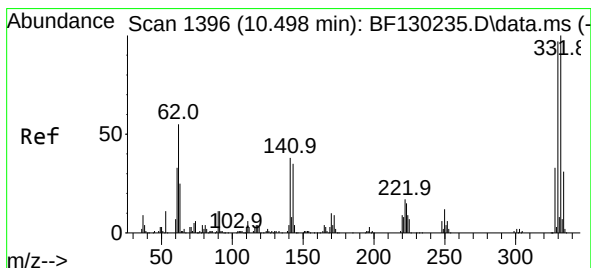
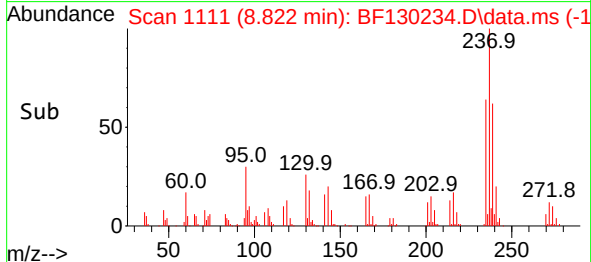
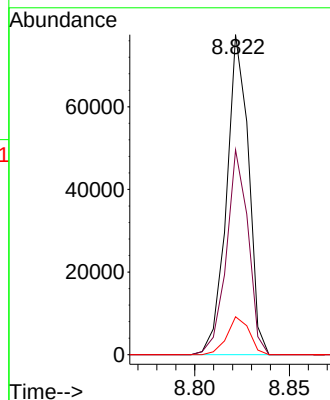
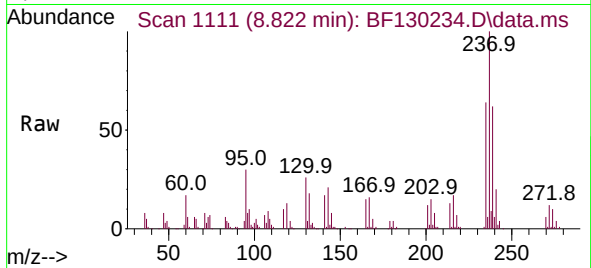




#41
Hexachlorocyclopentadiene
Concen: 20.550 ng
RT: 8.822 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

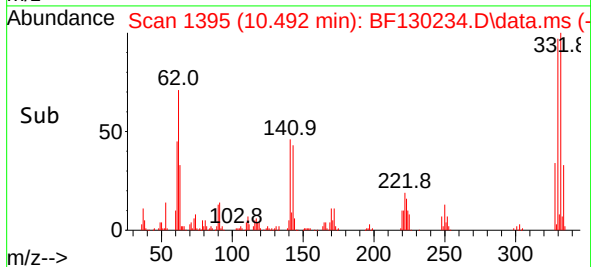
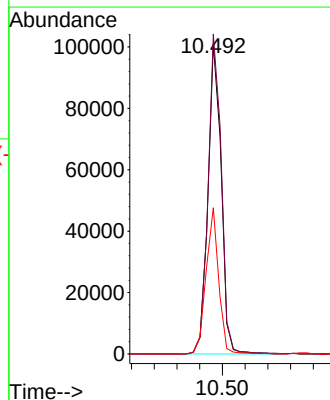
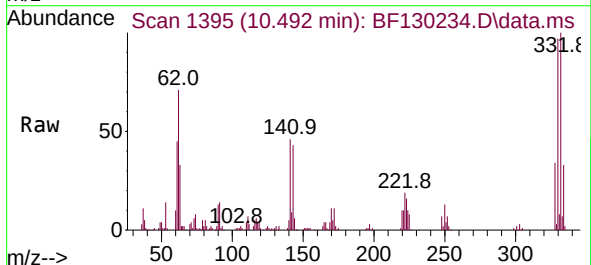
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

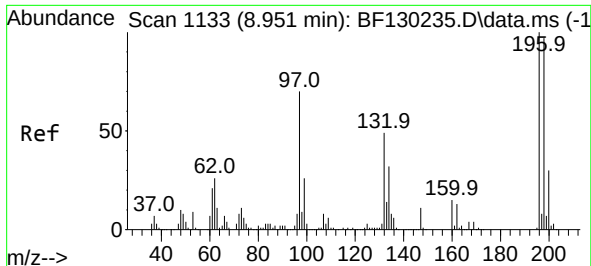
Tgt Ion:237 Resp: 62557
Ion Ratio Lower Upper
237 100
235 64.0 42.5 82.5
272 11.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 40.335 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:330 Resp: 81356
Ion Ratio Lower Upper
330 100
332 103.5 83.4 125.2
141 45.3 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 20.130 ng

RT: 8.945 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

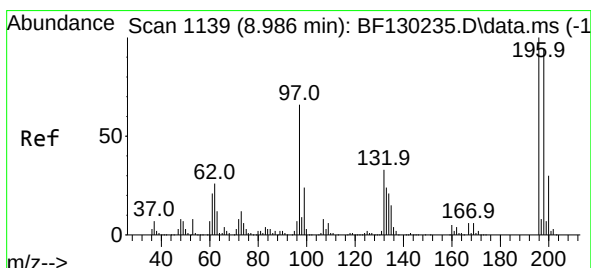
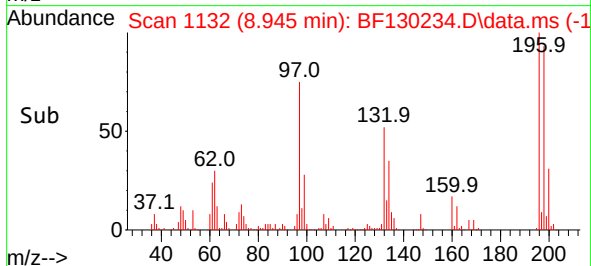
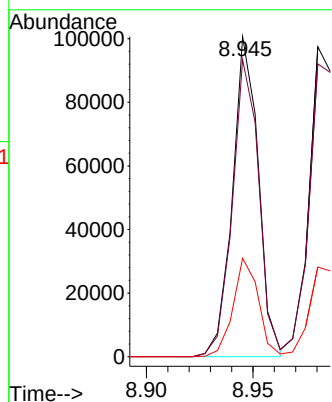
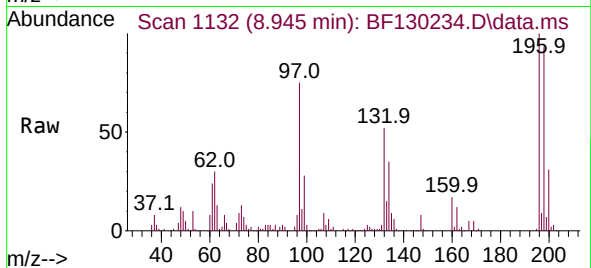
Tgt Ion:196 Resp: 84872

Ion Ratio Lower Upper

196 100

198 92.9 72.4 108.6

200 30.7 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 20.235 ng

RT: 8.980 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Tgt Ion:196 Resp: 88916

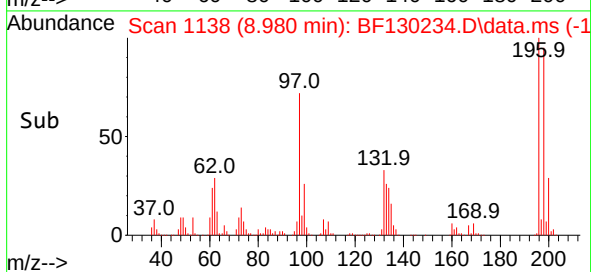
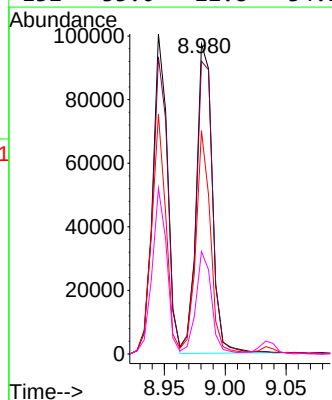
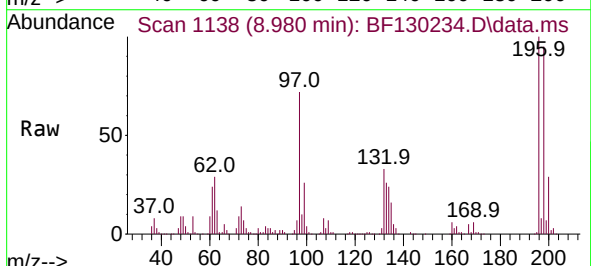
Ion Ratio Lower Upper

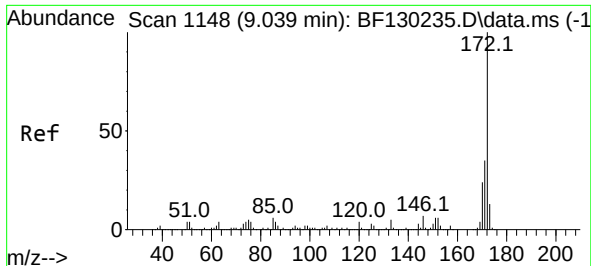
196 100

198 94.5 74.8 112.2

97 72.0 43.7 65.5#

132 33.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 42.809 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

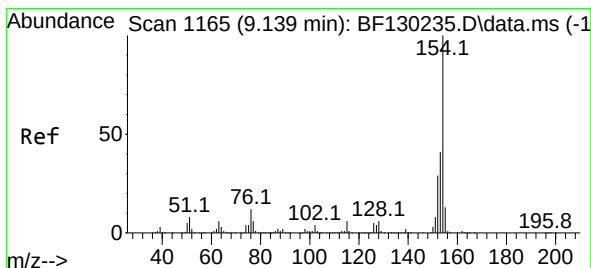
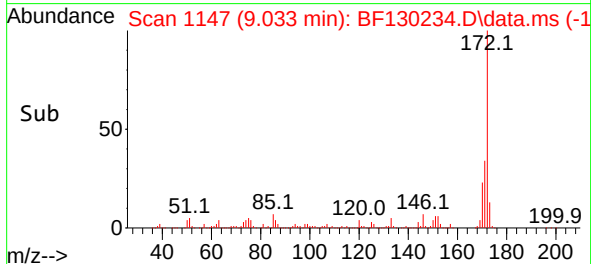
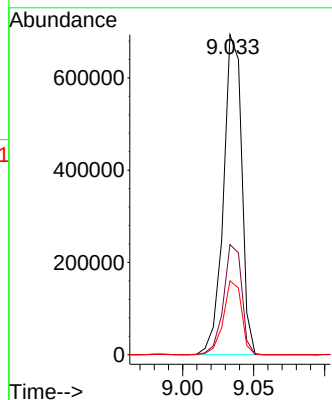
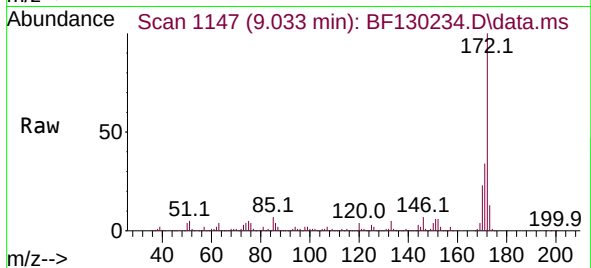
Tgt Ion:172 Resp: 616926

Ion Ratio Lower Upper

172 100

171 34.4 28.3 42.5

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 20.116 ng

RT: 9.133 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

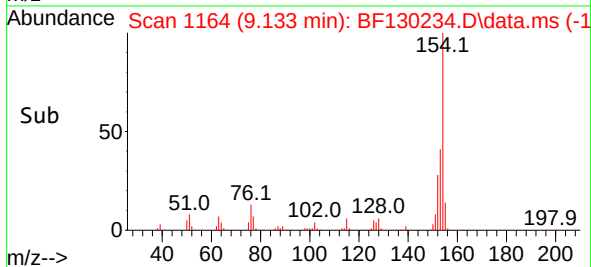
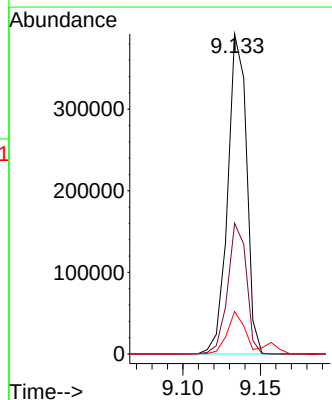
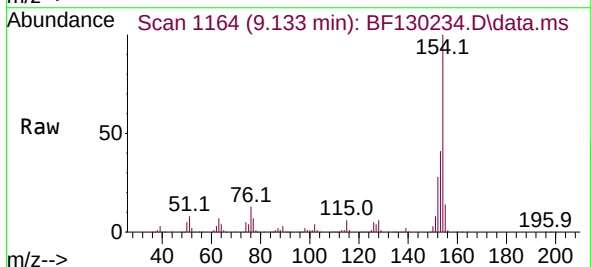
Tgt Ion:154 Resp: 331265

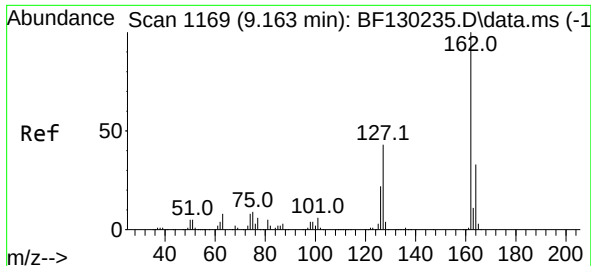
Ion Ratio Lower Upper

154 100

153 40.9 20.0 60.0

76 13.3 0.0 33.3

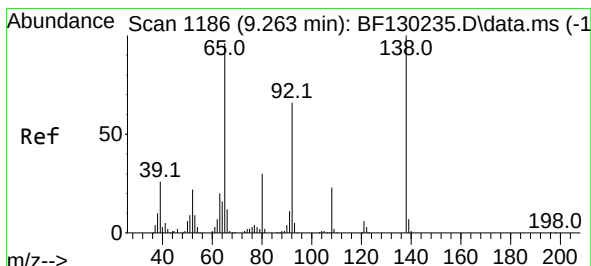
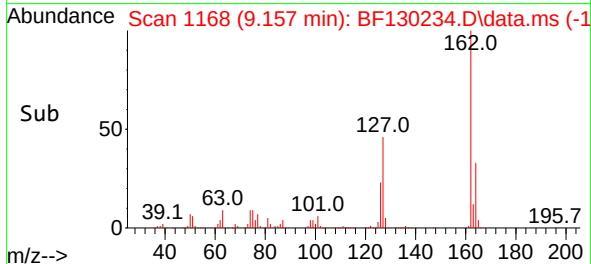
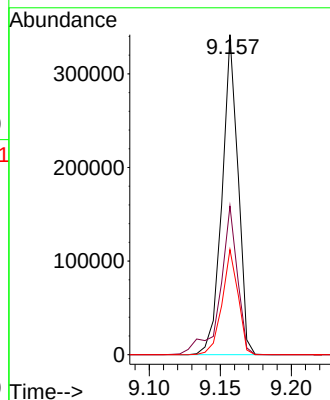
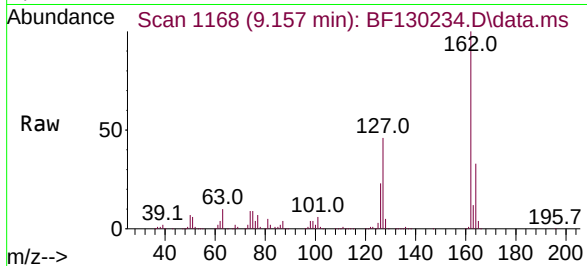




#47
2-Chloronaphthalene
Concen: 20.297 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

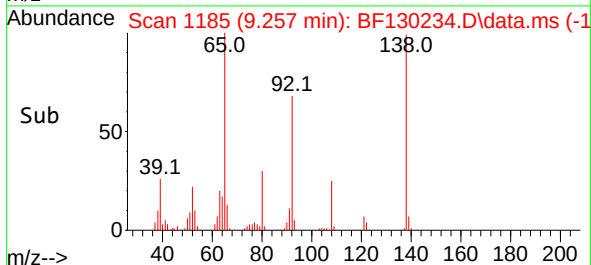
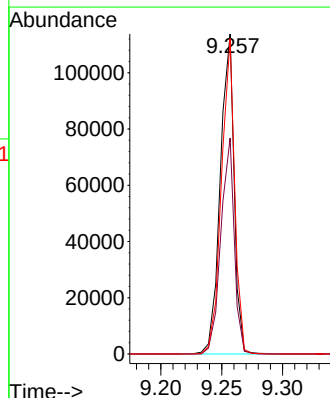
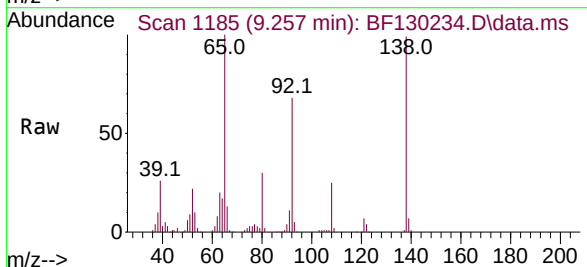
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

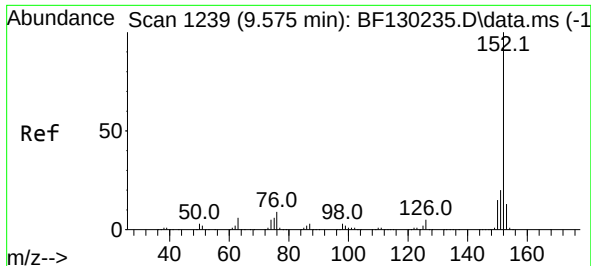
Tgt Ion:162 Resp: 265682
Ion Ratio Lower Upper
162 100
127 46.4 35.9 53.9
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 20.521 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion: 65 Resp: 89735
Ion Ratio Lower Upper
65 100
92 67.5 52.2 78.4
138 98.6 77.0 115.4





#49

Acenaphthylene

Concen: 20.046 ng

RT: 9.569 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

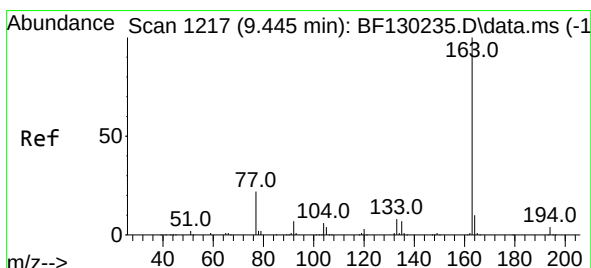
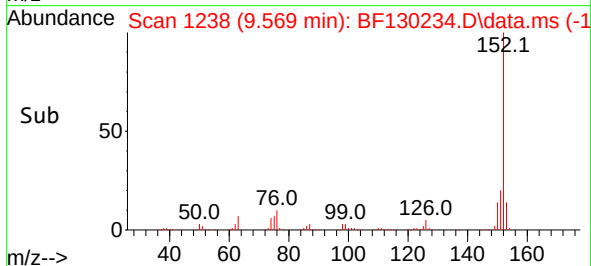
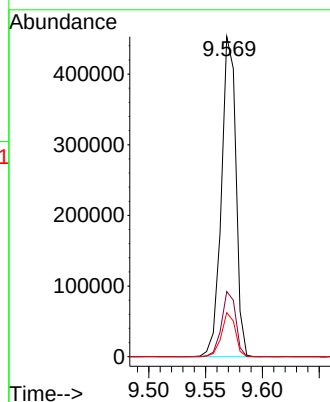
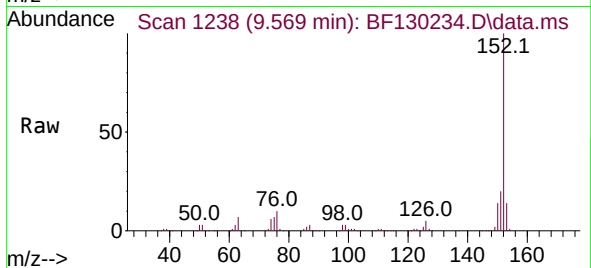
Tgt Ion:152 Resp: 404181

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.8 10.6 15.8



#50

Dimethylphthalate

Concen: 20.684 ng

RT: 9.439 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

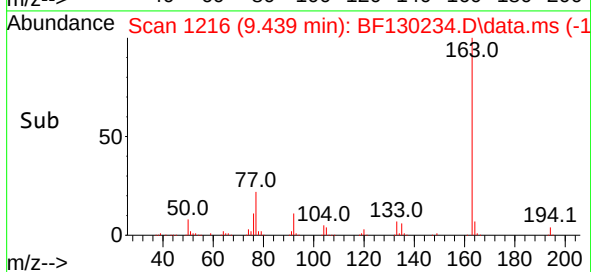
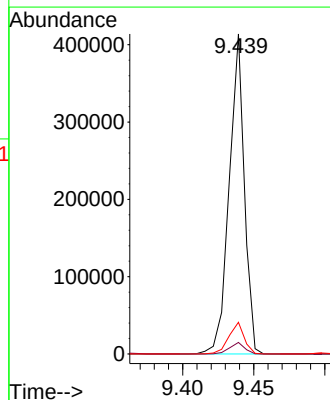
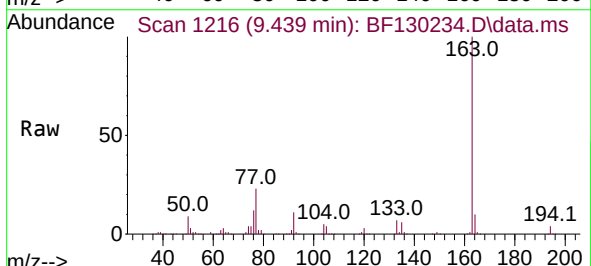
Tgt Ion:163 Resp: 307609

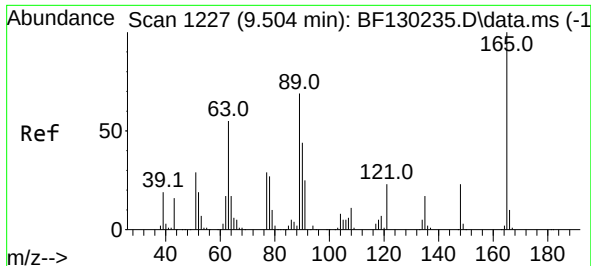
Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 19.753 ng

RT: 9.498 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

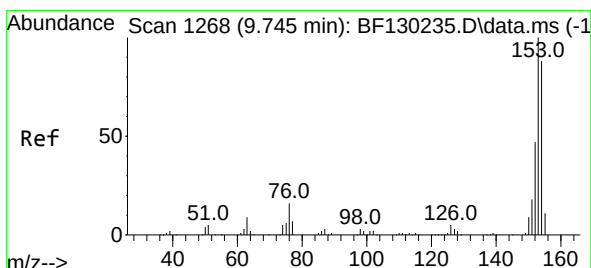
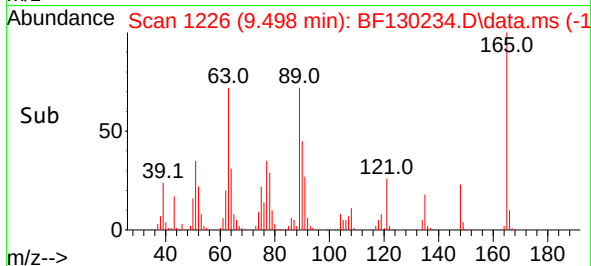
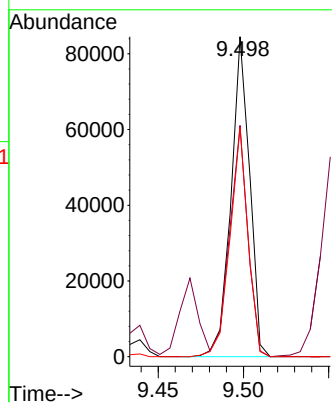
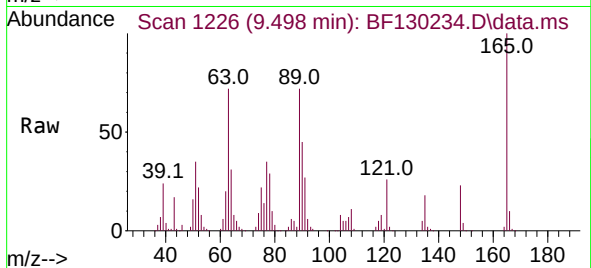
Tgt Ion:165 Resp: 64109

Ion Ratio Lower Upper

165 100

63 72.2 58.8 88.2

89 71.7 54.5 81.7



#52

Acenaphthene

Concen: 20.484 ng

RT: 9.745 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

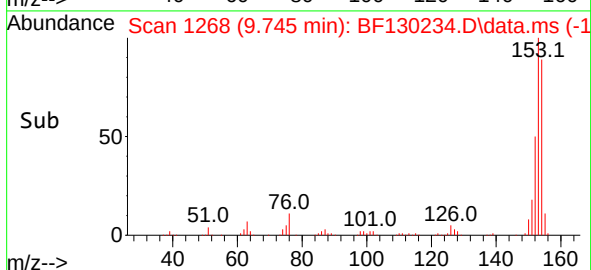
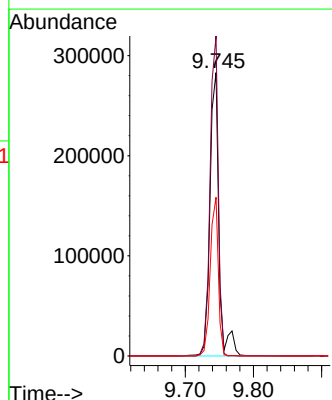
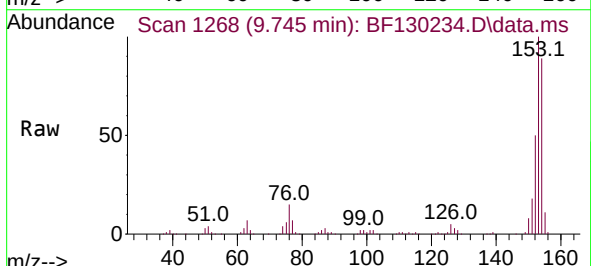
Tgt Ion:154 Resp: 260160

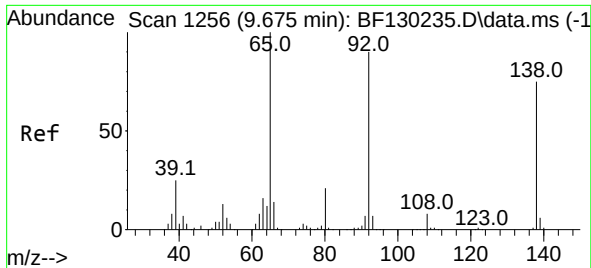
Ion Ratio Lower Upper

154 100

153 112.9 90.6 136.0

152 56.0 43.8 65.6

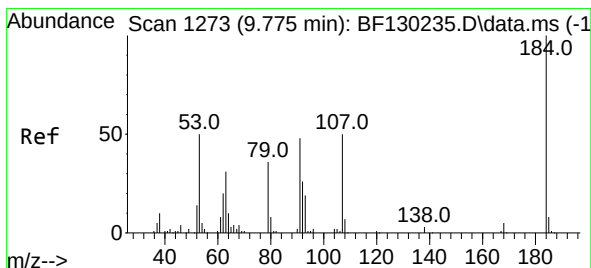
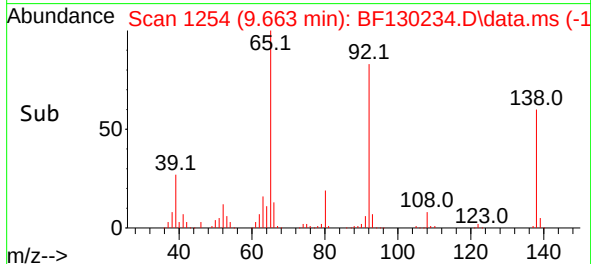
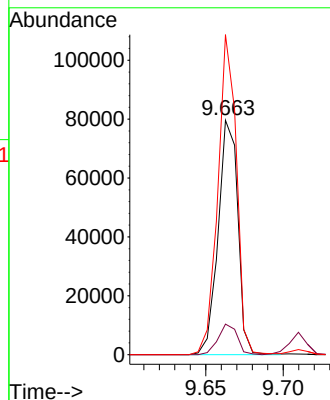
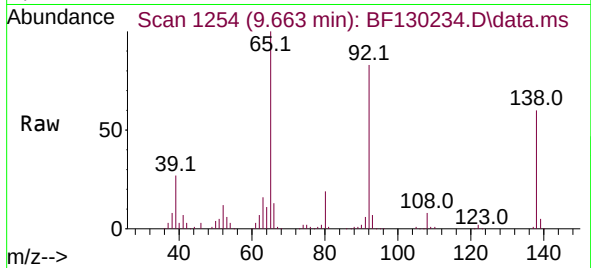




#53
3-Nitroaniline
Concen: 18.836 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

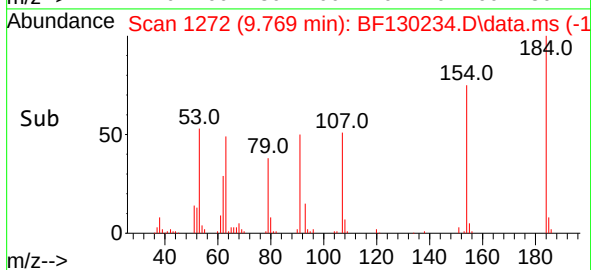
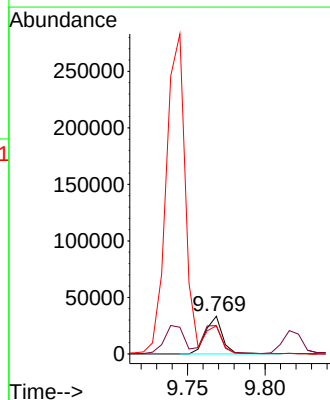
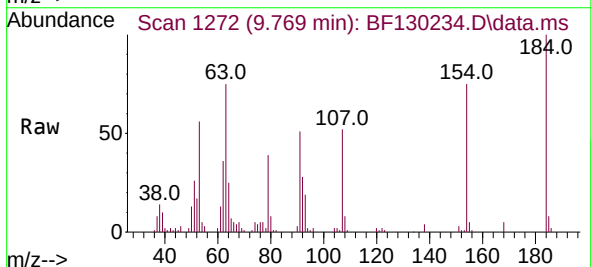
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

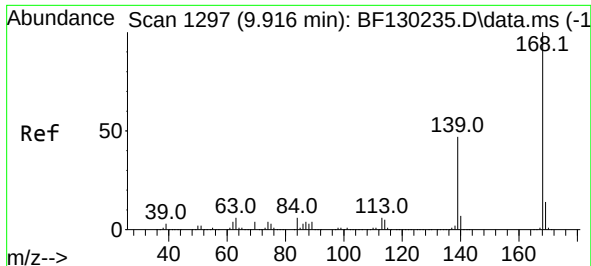
Tgt Ion:138 Resp: 70258
Ion Ratio Lower Upper
138 100
108 13.1 9.2 13.8
92 136.5 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 17.406 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:184 Resp: 25562
Ion Ratio Lower Upper
184 100
63 75.0 70.0 105.0
154 74.6 63.0 94.6

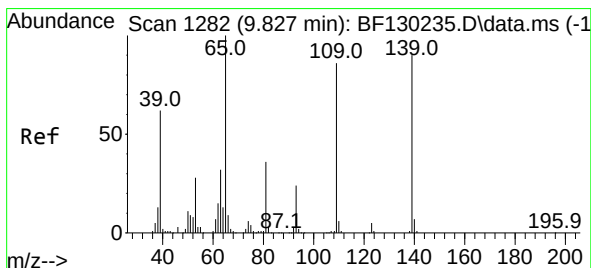
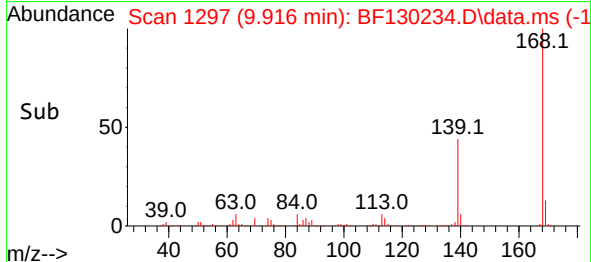
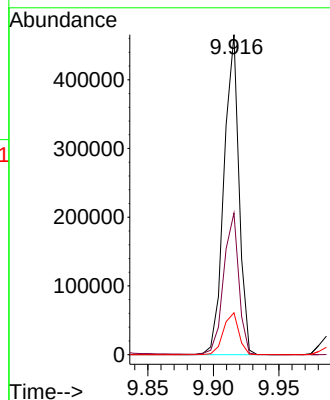
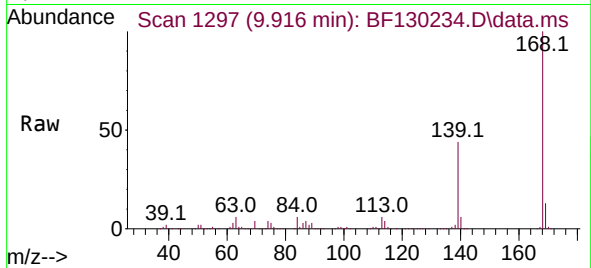




#55
Dibenzenofuran
Concen: 20.884 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

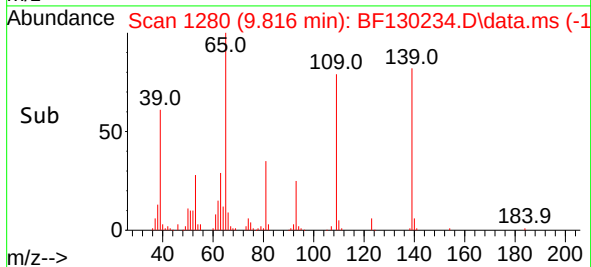
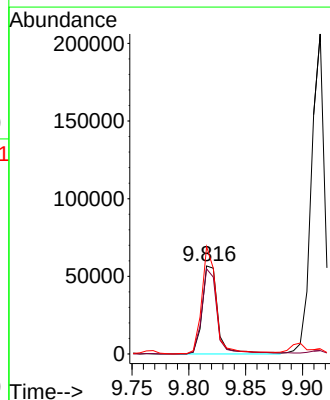
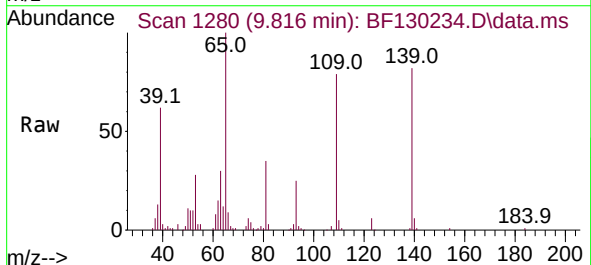
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

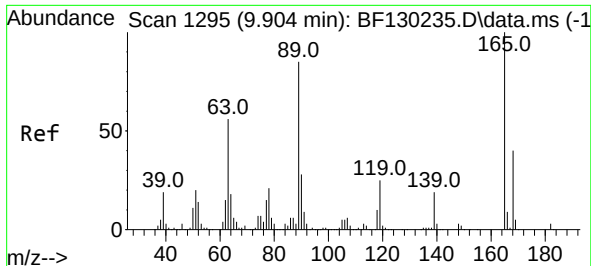
Tgt Ion:168 Resp: 368752
Ion Ratio Lower Upper
168 100
139 44.3 35.0 52.4
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 19.363 ng
RT: 9.816 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:139 Resp: 54435
Ion Ratio Lower Upper
139 100
109 96.7 72.2 112.2
65 122.1 97.7 137.7

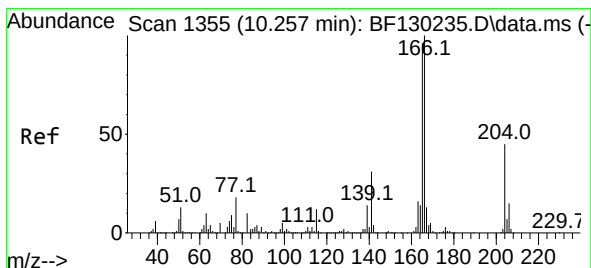
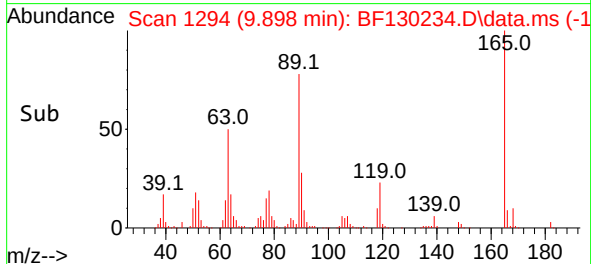
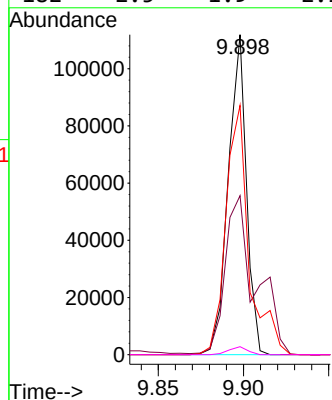
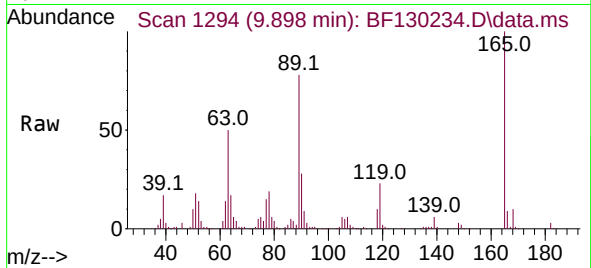




#57
2,4-Dinitrotoluene
Concen: 20.209 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

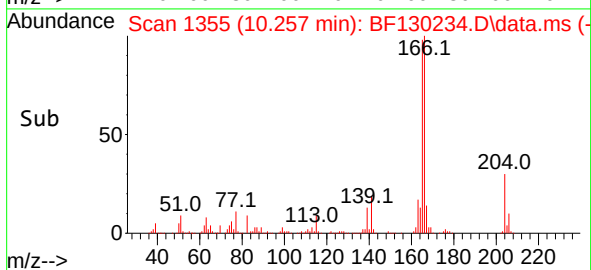
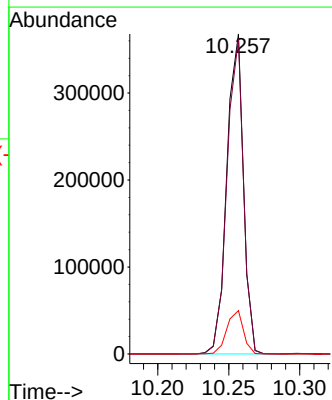
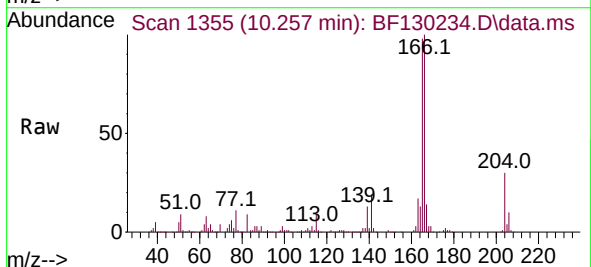
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

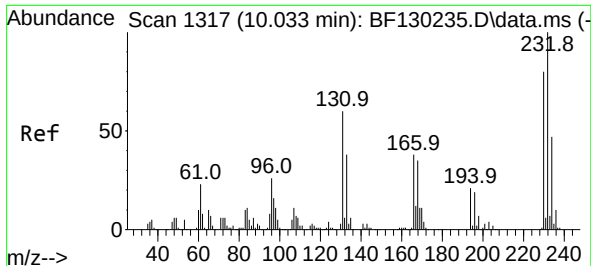
Tgt Ion:165 Resp: 82828
Ion Ratio Lower Upper
165 100
63 49.7 44.7 67.1
89 77.9 69.0 103.4
182 2.5 1.9 2.9



#58
Fluorene
Concen: 21.012 ng
RT: 10.257 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:166 Resp: 297289
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.6 10.6 15.8



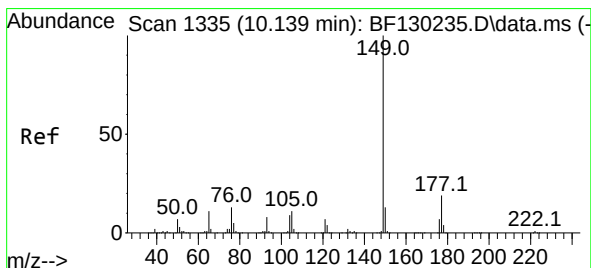
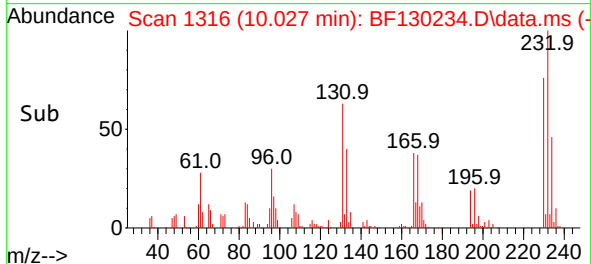
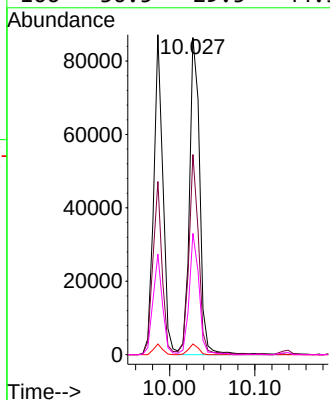
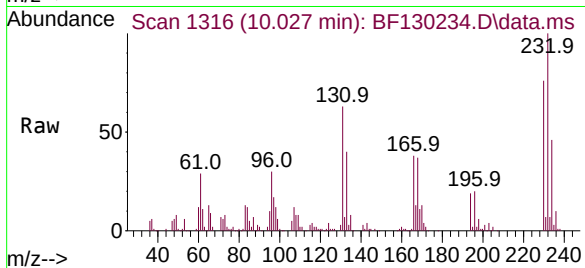


#59
2,3,4,6-Tetrachlorophenol
Concen: 21.105 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 72073

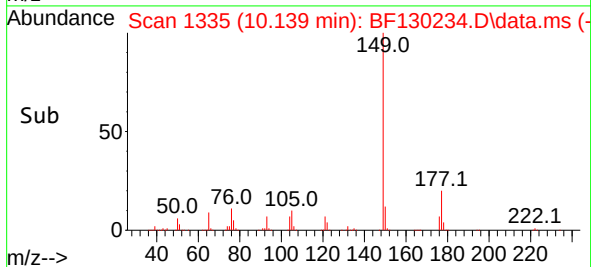
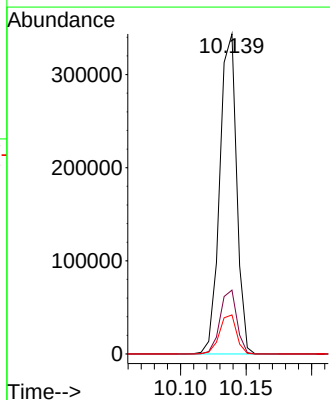
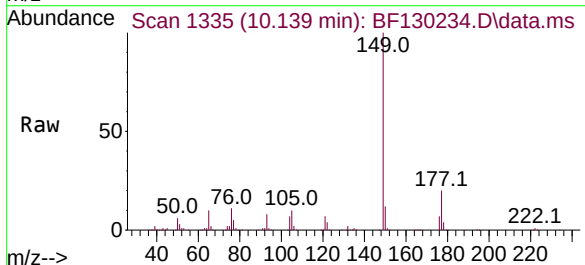
Ion	Ratio	Lower	Upper
232	100		
131	60.5	46.4	69.6
130	3.2	2.3	3.5
166	36.5	29.5	44.3

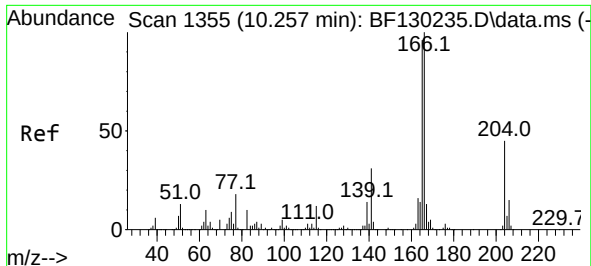


#60
Diethylphthalate
Concen: 21.300 ng
RT: 10.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:149 Resp: 307793

Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.1	24.1
150	12.2	9.9	14.9

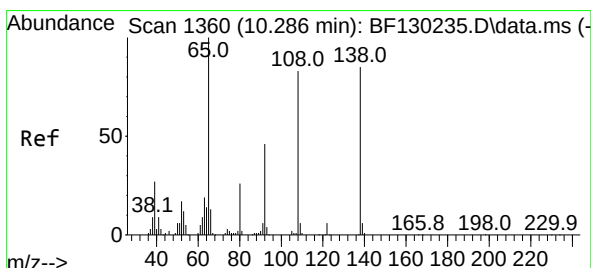
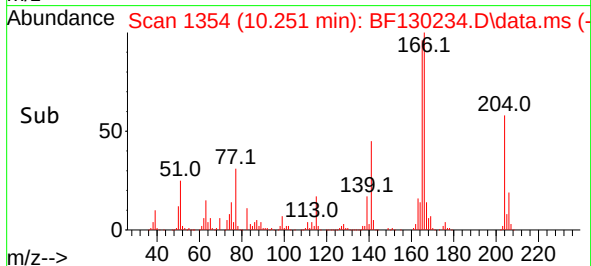
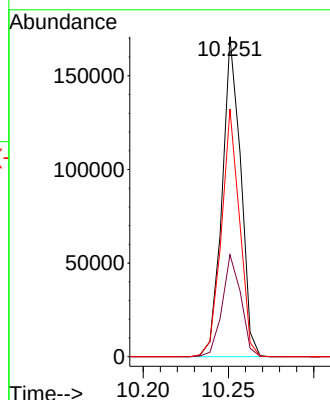
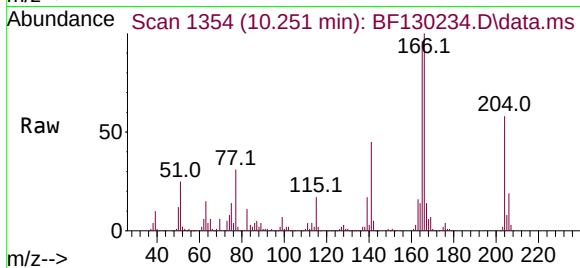




#61
4-Chlorophenyl-phenylether
Concen: 21.567 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

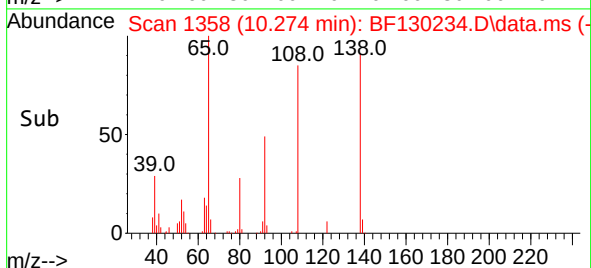
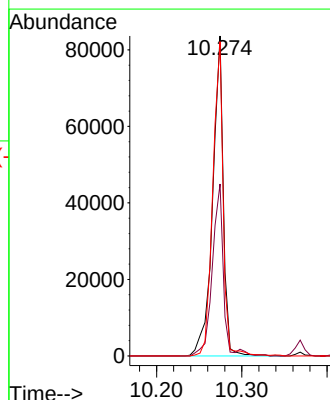
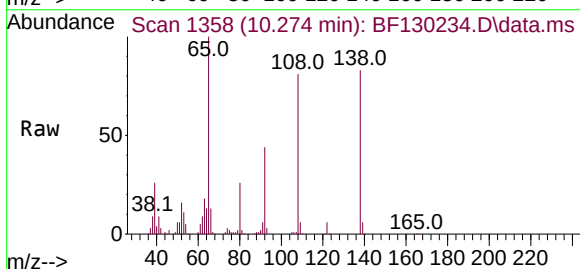
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

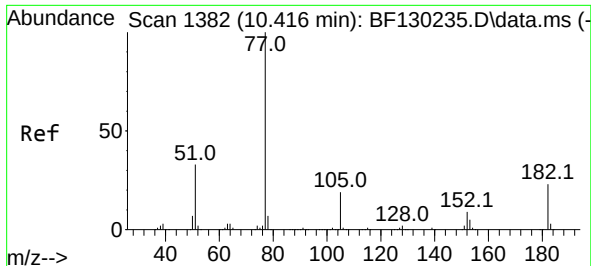
Tgt Ion:204 Resp: 129426
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 77.4 57.1 85.7



#62
4-Nitroaniline
Concen: 19.532 ng
RT: 10.274 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:138 Resp: 73311
Ion Ratio Lower Upper
138 100
92 53.7 36.7 76.7
108 98.3 78.2 118.2

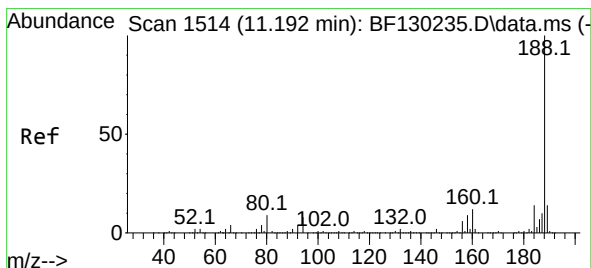
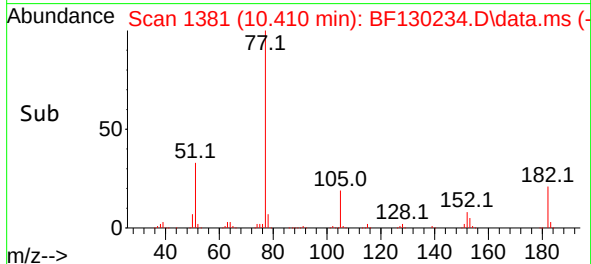
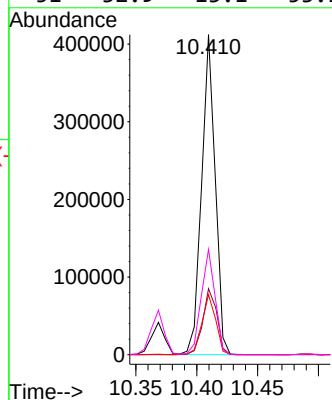
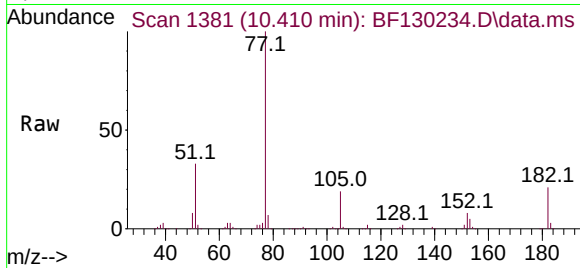




#63
Azobenzene
Concen: 22.174 ng
RT: 10.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

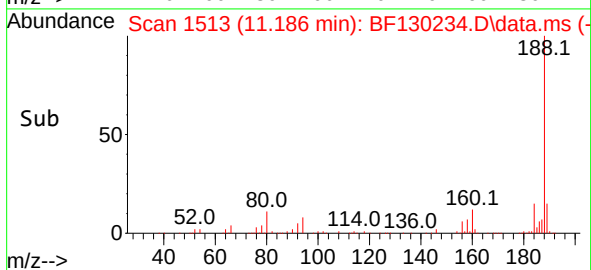
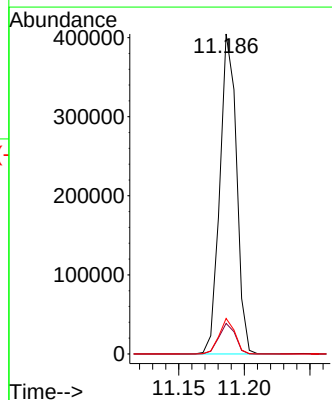
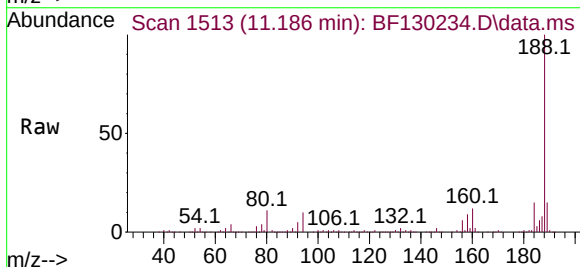
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

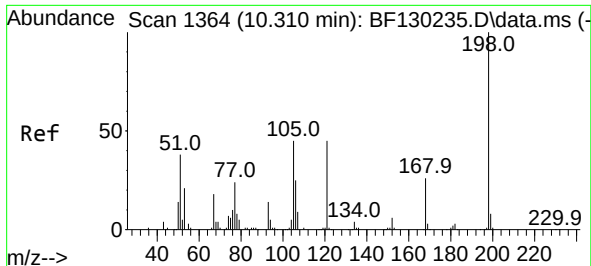
Tgt Ion: 77	Resp: 320854
Ion Ratio	Lower Upper
77 100	
182 20.6	2.1 42.1
105 18.8	0.0 39.4
51 32.9	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:188	Resp: 357540
Ion Ratio	Lower Upper
188 100	
94 9.6	7.4 11.2
80 11.1	7.9 11.9

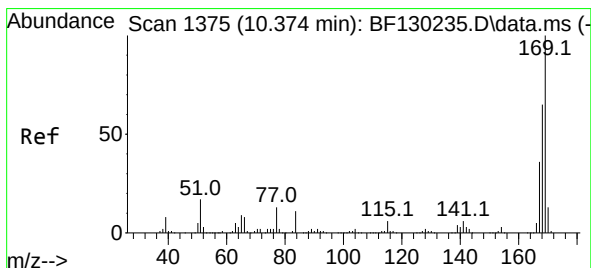
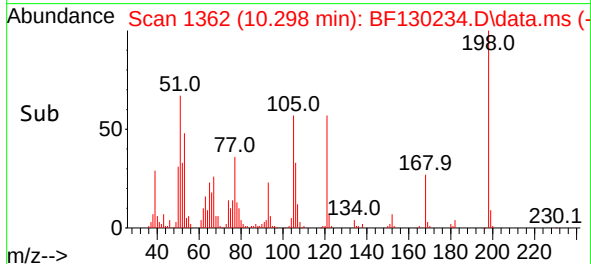
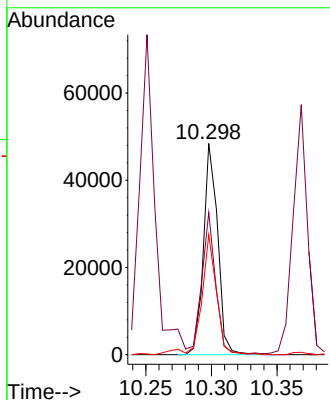
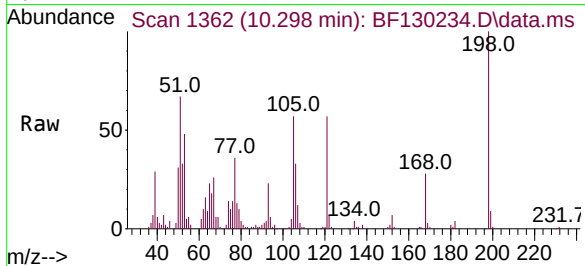




#65
4,6-Dinitro-2-methylphenol
Concen: 15.723 ng
RT: 10.298 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

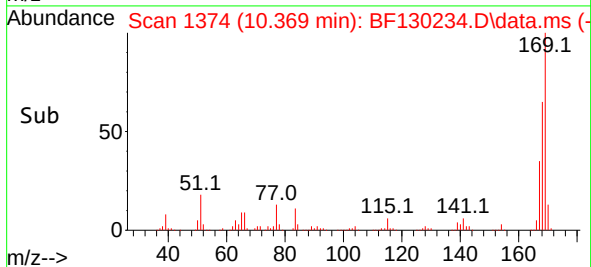
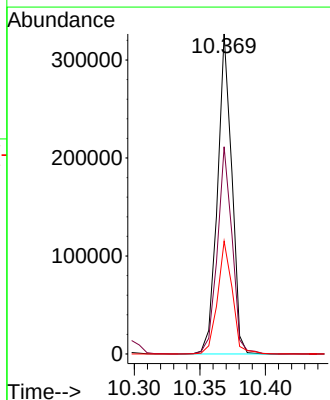
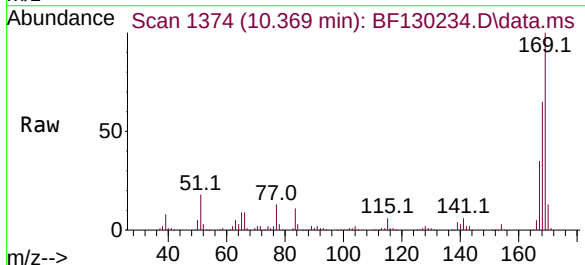
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

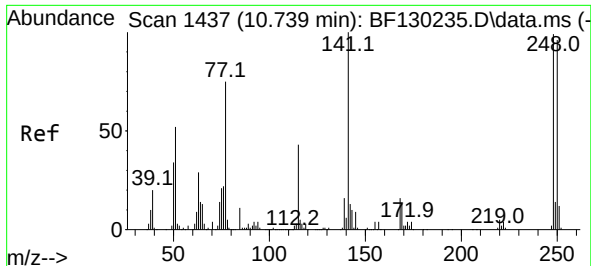
Tgt Ion:198 Resp: 36621
Ion Ratio Lower Upper
198 100
51 67.5 36.9 76.9
105 56.8 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 19.536 ng
RT: 10.369 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:169 Resp: 247029
Ion Ratio Lower Upper
169 100
168 64.7 53.2 79.8
167 35.2 29.2 43.8

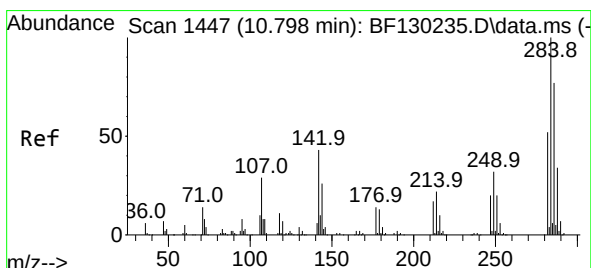
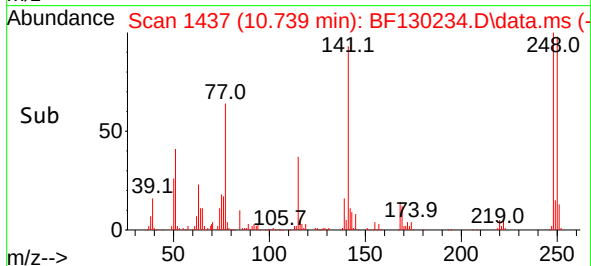
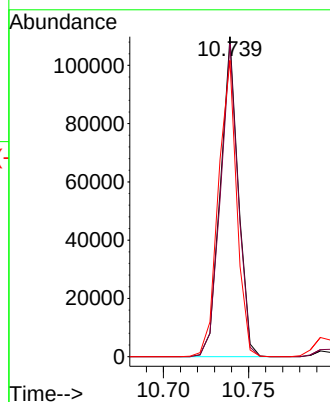
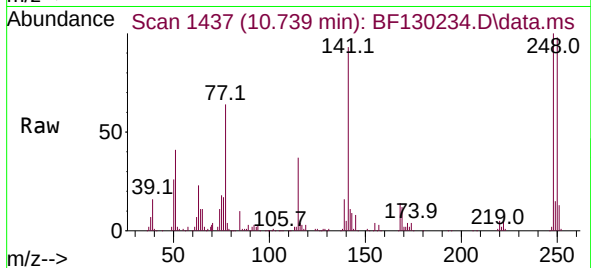




#67
4-Bromophenyl-phenylether
Concen: 19.817 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

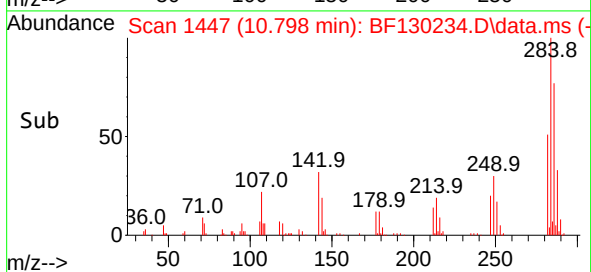
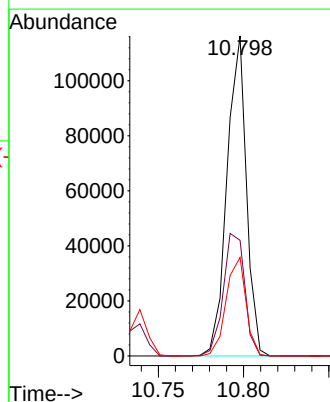
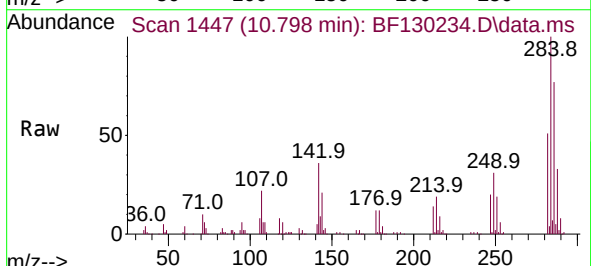
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

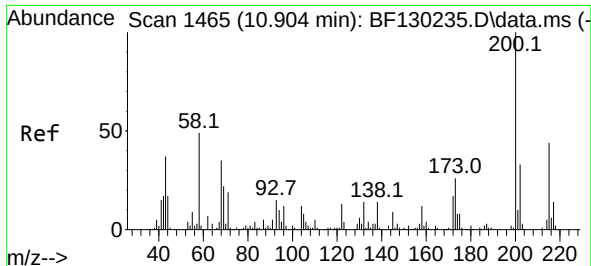
Tgt Ion:248 Resp: 80056
Ion Ratio Lower Upper
248 100
250 97.7 80.0 120.0
141 92.6 68.5 102.7



#68
Hexachlorobenzene
Concen: 20.795 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:284 Resp: 92060
Ion Ratio Lower Upper
284 100
142 36.2 27.2 40.8
249 30.8 23.8 35.8

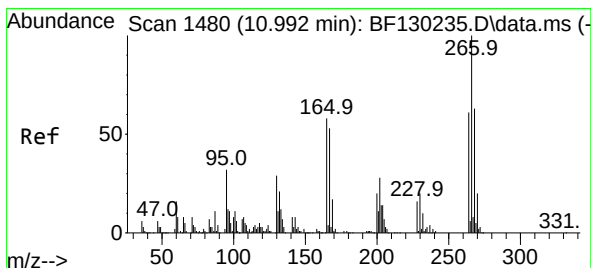
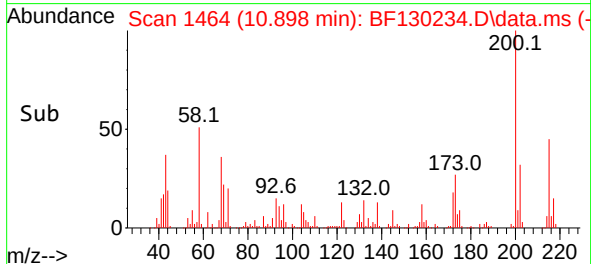
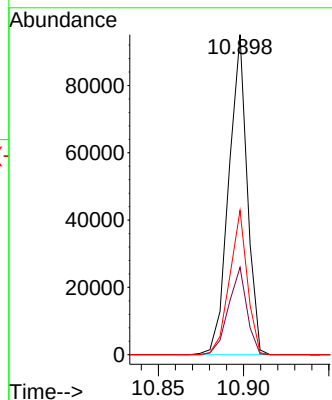
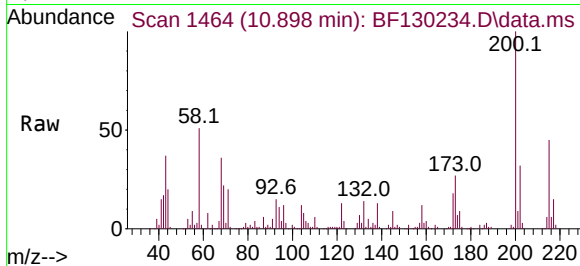




#69
Atrazine
Concen: 21.328 ng
RT: 10.898 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

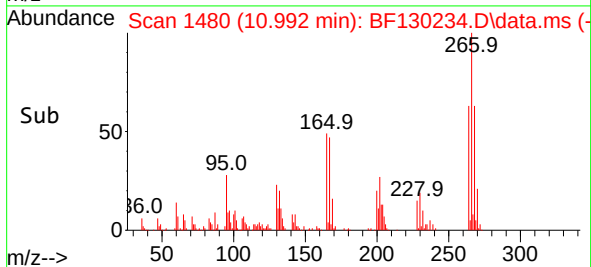
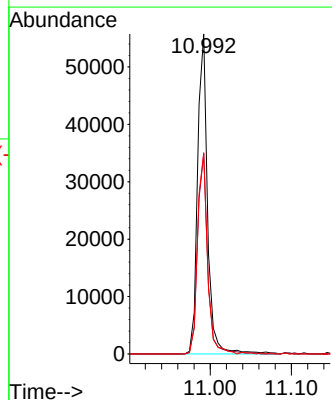
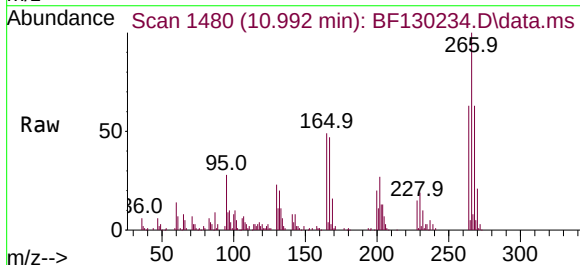
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

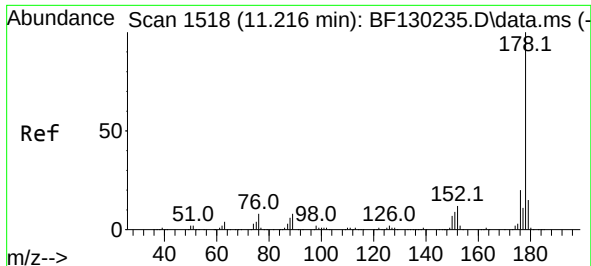
Tgt Ion:200 Resp: 71230
Ion Ratio Lower Upper
200 100
173 27.3 6.2 46.2
215 45.1 22.5 62.5



#70
Pentachlorophenol
Concen: 19.352 ng
RT: 10.992 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:266 Resp: 47898
Ion Ratio Lower Upper
266 100
268 62.5 50.5 75.7
264 62.9 50.5 75.7

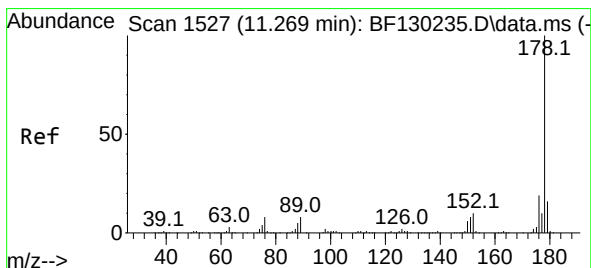
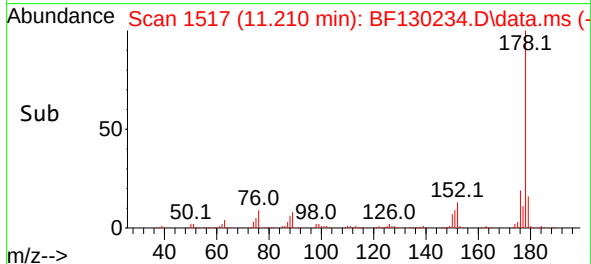
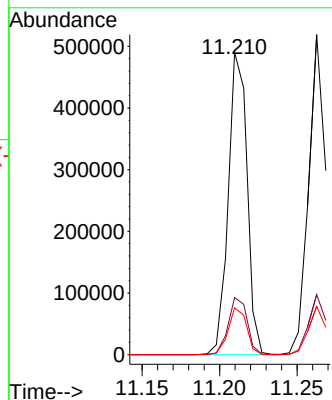
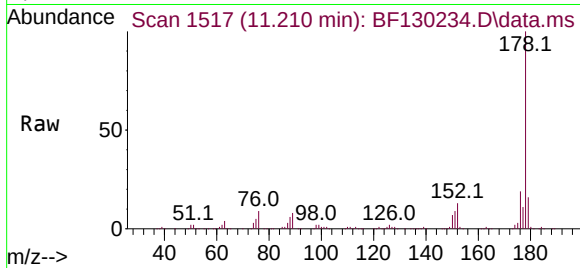




#71
Phenanthrene
Concen: 19.930 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

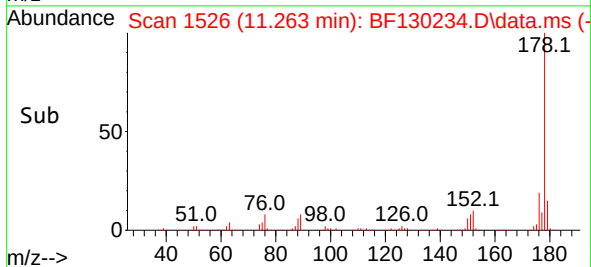
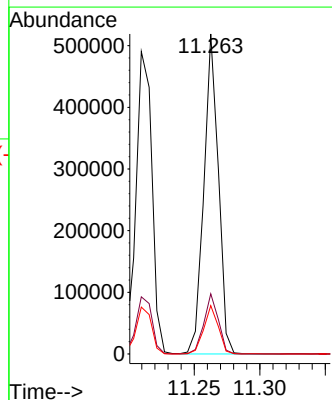
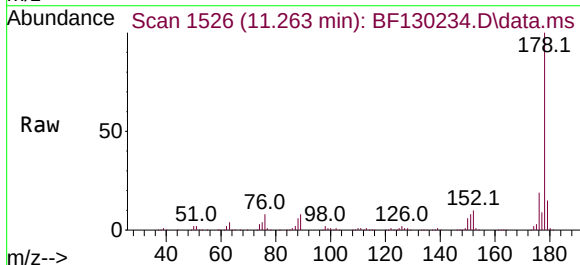
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

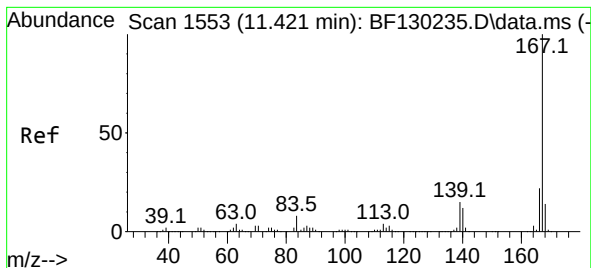
Tgt Ion:178 Resp: 413526
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 19.986 ng
RT: 11.263 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:178 Resp: 401099
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.1 12.7 19.1





#73

Carbazole

Concen: 19.725 ng

RT: 11.421 min Scan# 1553

Delta R.T. -0.000 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

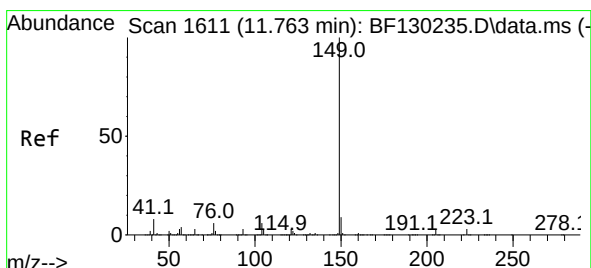
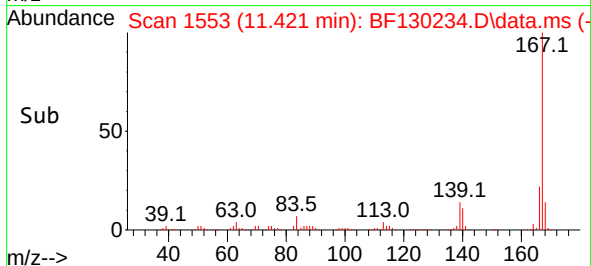
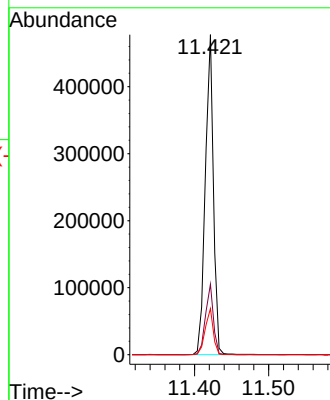
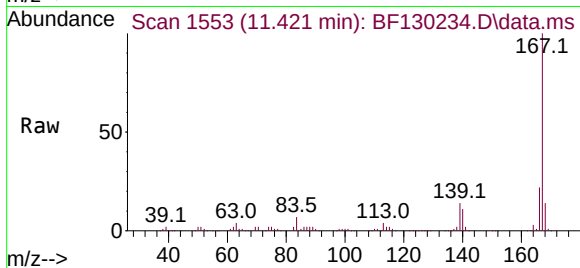
Tgt Ion:167 Resp: 363786

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.2

139 14.4 11.6 17.4



#74

Di-n-butylphthalate

Concen: 20.573 ng

RT: 11.757 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

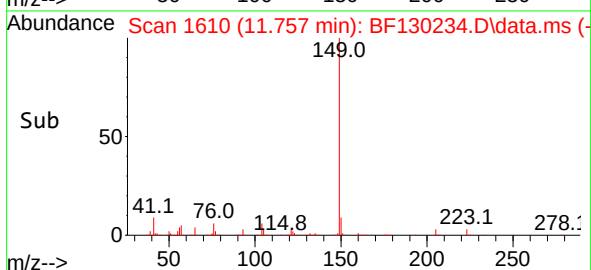
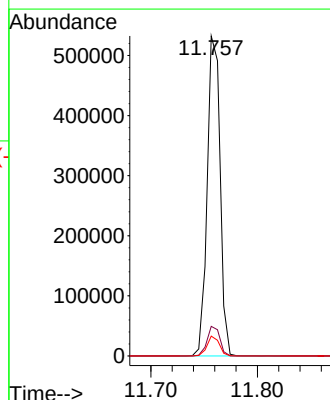
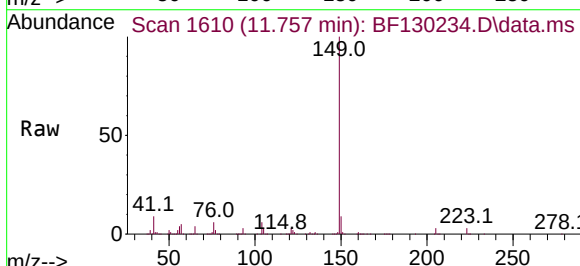
Tgt Ion:149 Resp: 449211

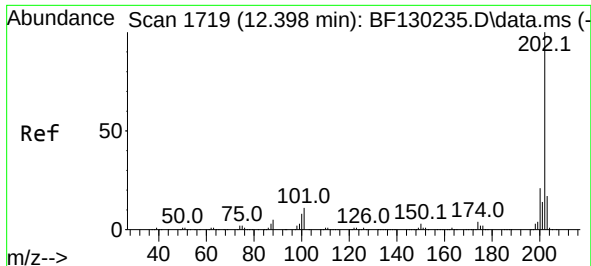
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.2 4.8 7.2

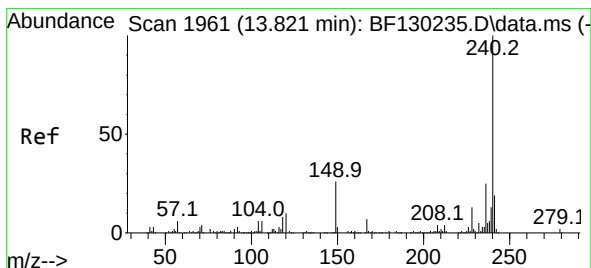
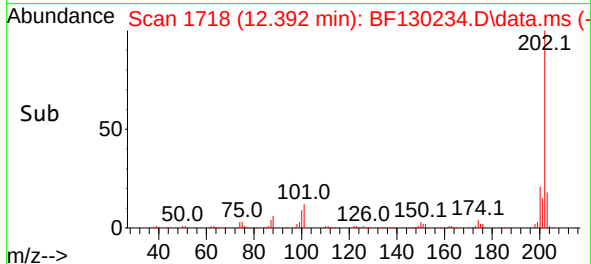
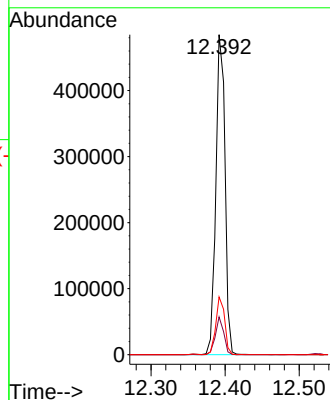
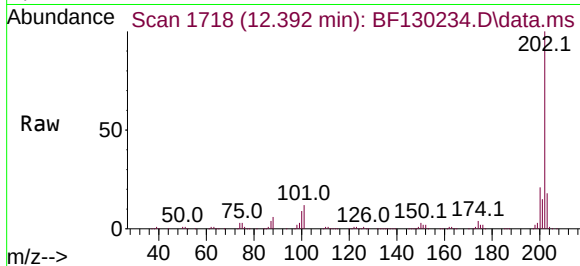




#75
Fluoranthene
Concen: 18.481 ng
RT: 12.392 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

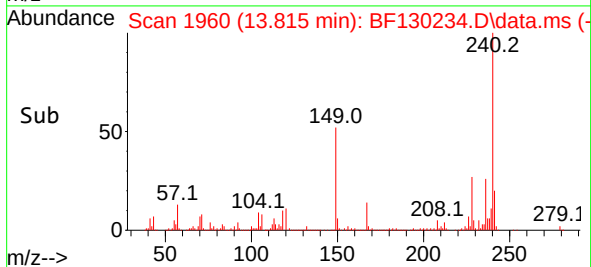
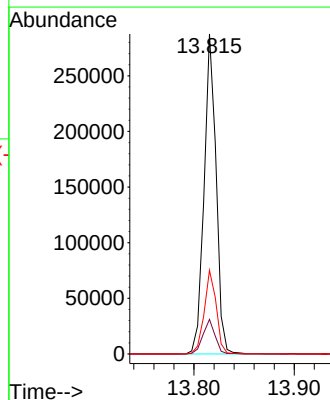
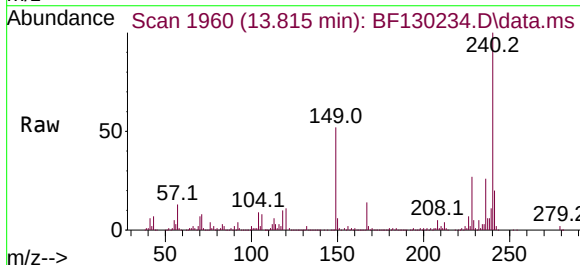
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

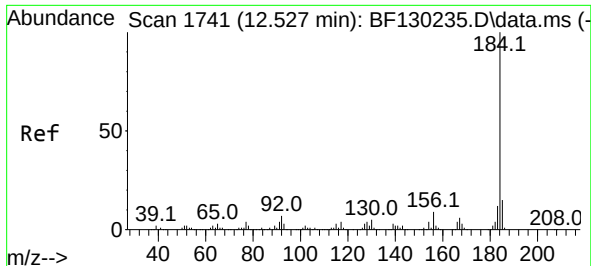
Tgt Ion:202 Resp: 415311
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.8
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.815 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:240 Resp: 240889
Ion Ratio Lower Upper
240 100
120 10.8 8.7 13.1
236 26.2 20.9 31.3

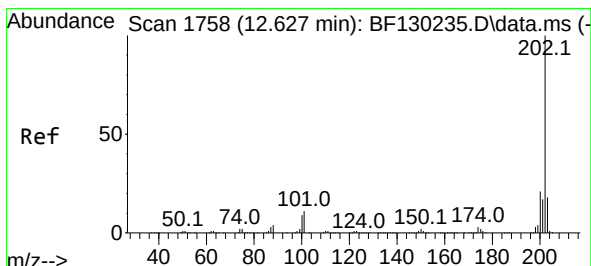
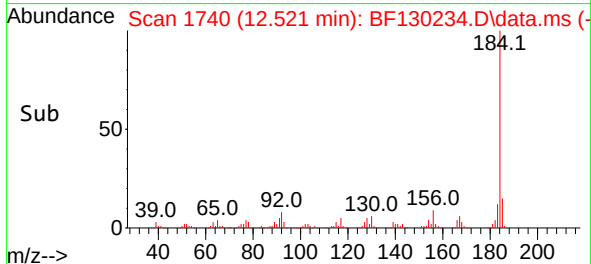
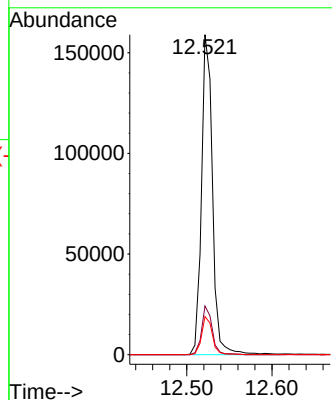
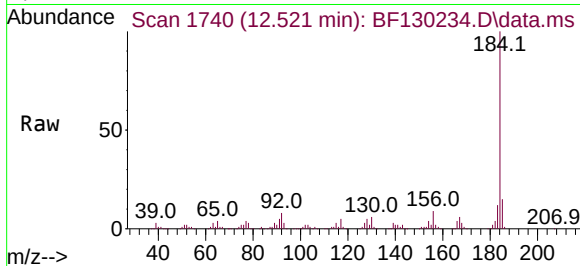




#77
Benzidine
Concen: 24.228 ng
RT: 12.521 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

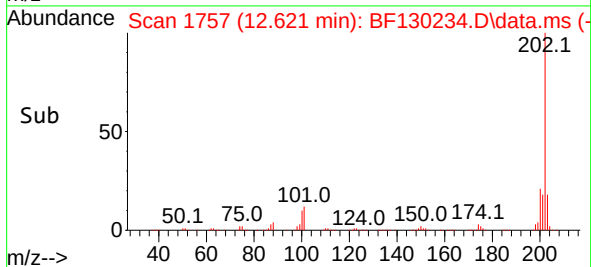
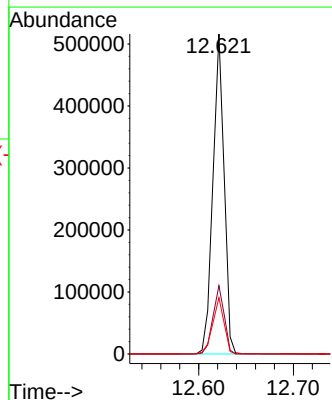
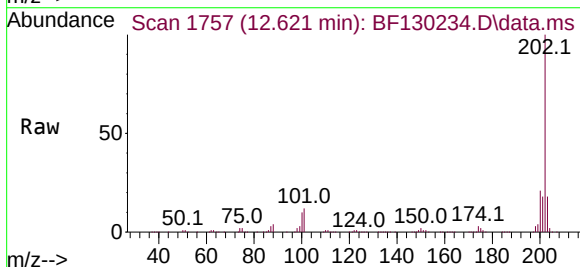
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

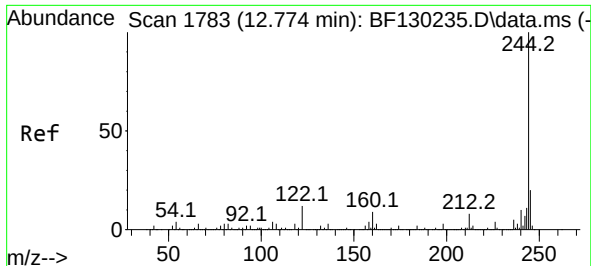
Tgt Ion:184 Resp: 142878
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 11.9 9.1 13.7



#78
Pyrene
Concen: 19.641 ng
RT: 12.621 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:202 Resp: 422675
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.6 14.3 21.5

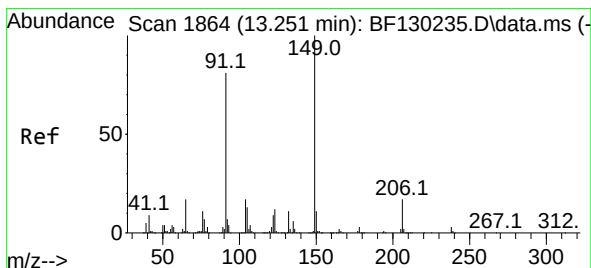
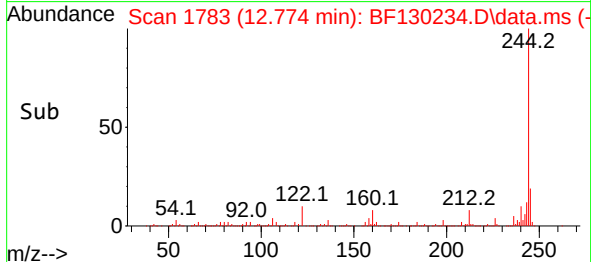
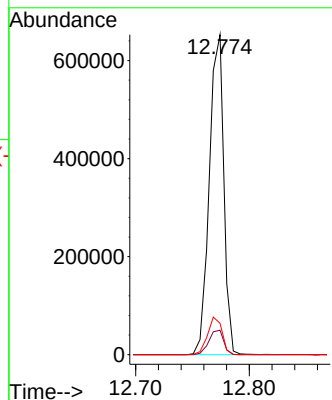
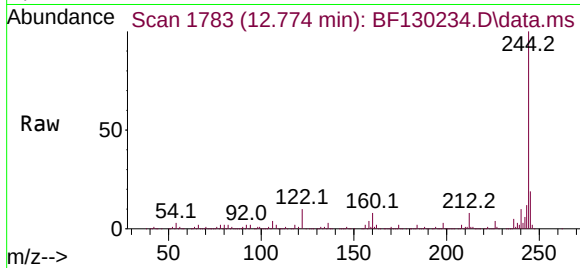




#79
 Terphenyl-d14
 Concen: 40.105 ng
 RT: 12.774 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130234.D
 Acq: 14 Sep 2022 12:10

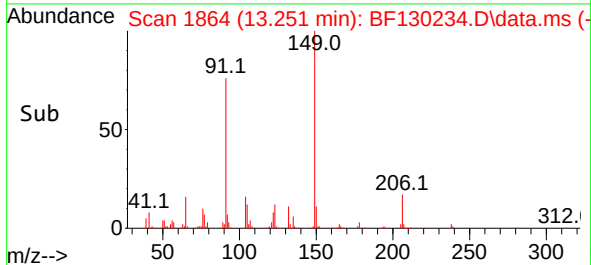
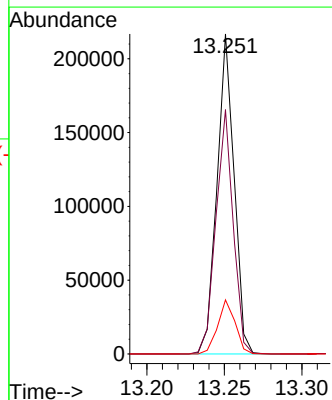
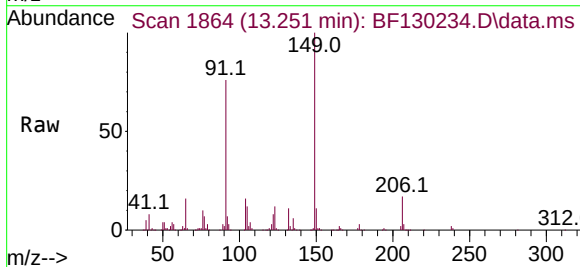
Instrument :
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 ClientSampleId :
 SSTDICC020

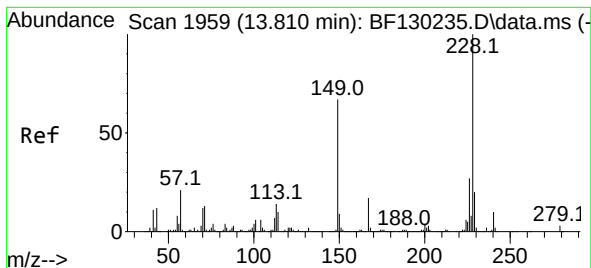
Tgt Ion:244 Resp: 577926
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 9.8 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 20.240 ng
 RT: 13.251 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: BF130234.D
 Acq: 14 Sep 2022 12:10

Tgt Ion:149 Resp: 166576
 Ion Ratio Lower Upper
 149 100
 91 76.3 59.8 89.8
 206 16.9 13.9 20.9





#81

Benzo(a)anthracene

Concen: 19.703 ng

RT: 13.804 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

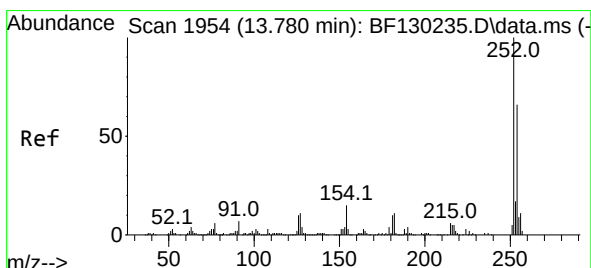
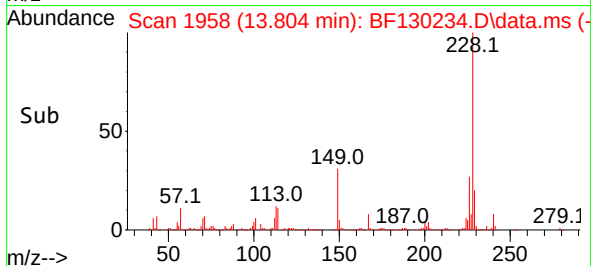
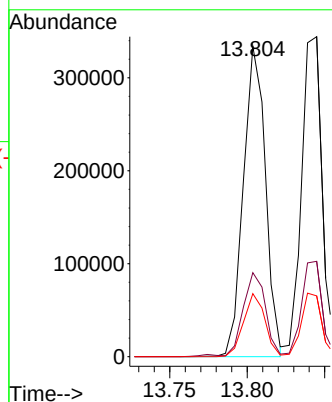
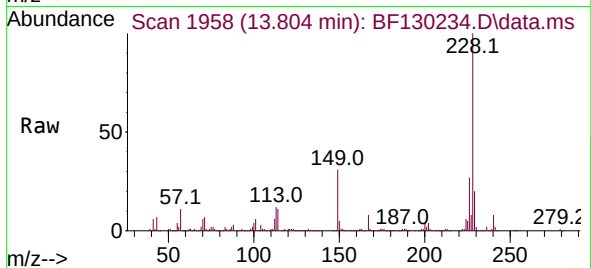
Tgt Ion:228 Resp: 331026

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 20.3 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 19.013 ng

RT: 13.774 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

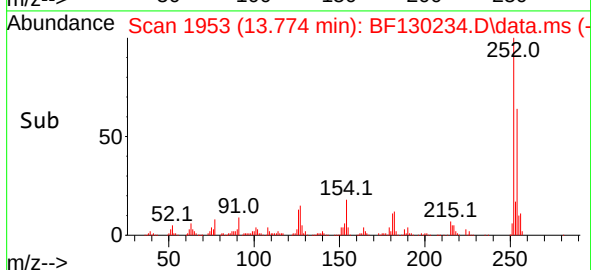
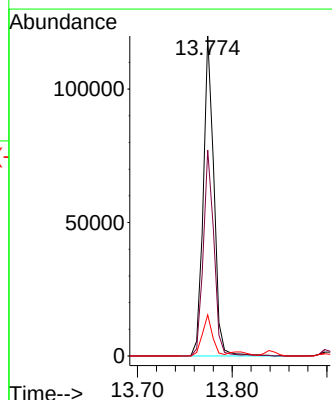
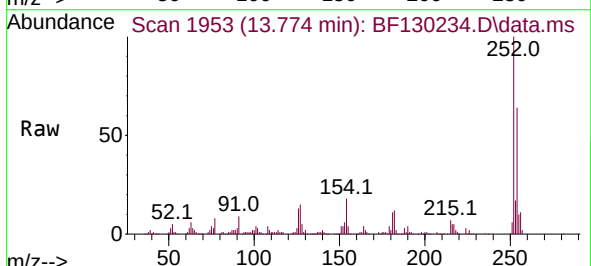
Tgt Ion:252 Resp: 92949

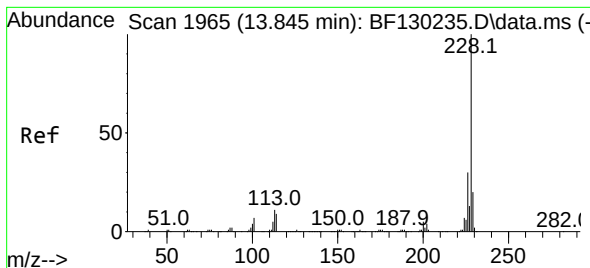
Ion Ratio Lower Upper

252 100

254 64.3 51.1 76.7

126 12.8 10.4 15.6





#83

Chrysene

Concen: 19.673 ng

RT: 13.845 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

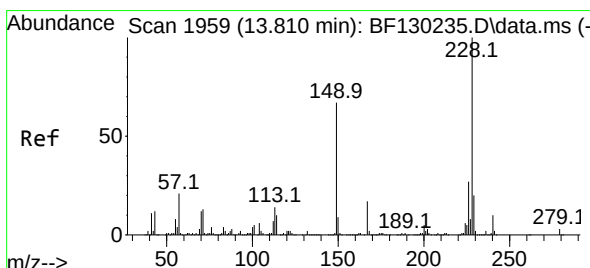
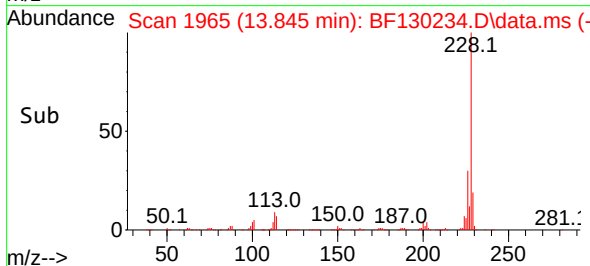
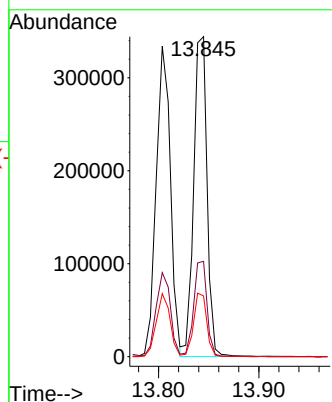
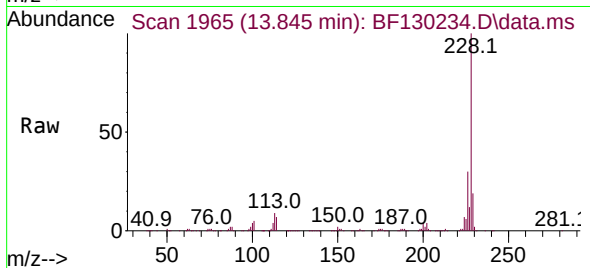
Tgt Ion:228 Resp: 318272

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.0 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.925 ng

RT: 13.809 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

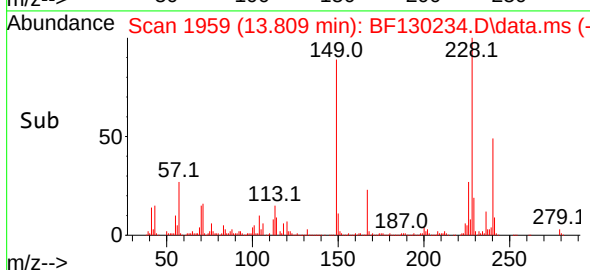
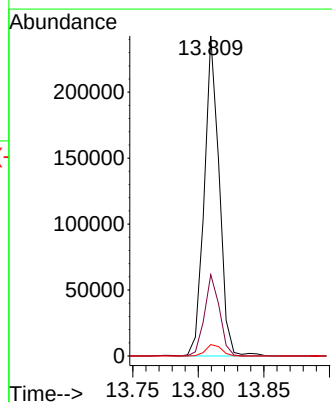
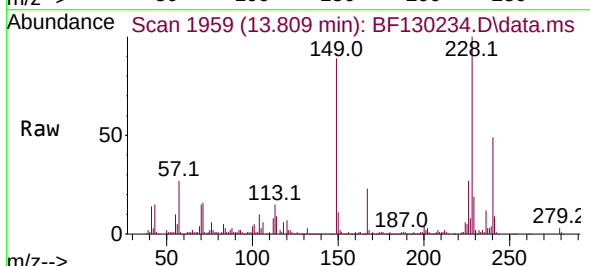
Tgt Ion:149 Resp: 192389

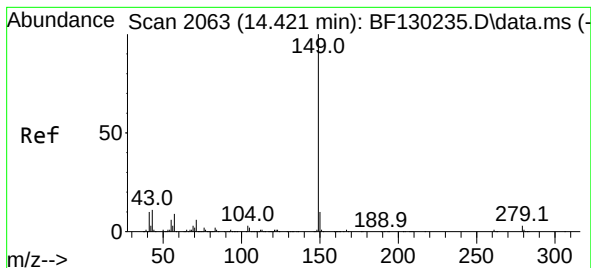
Ion Ratio Lower Upper

149 100

167 25.4 20.5 30.7

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 20.512 ng

RT: 14.421 min Scan# 2063

Delta R.T. -0.000 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

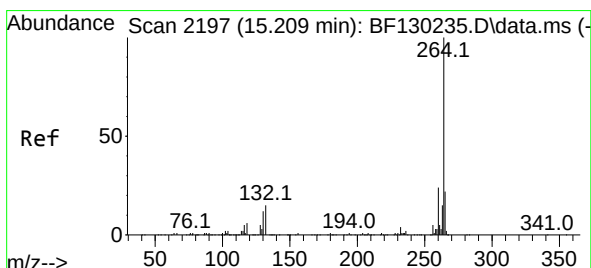
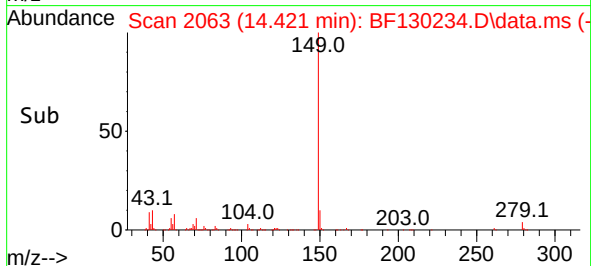
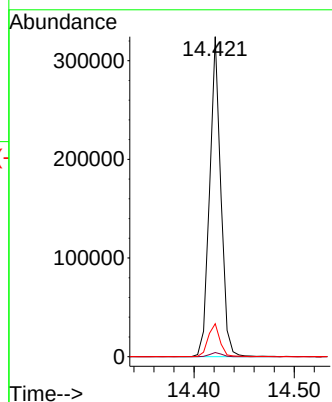
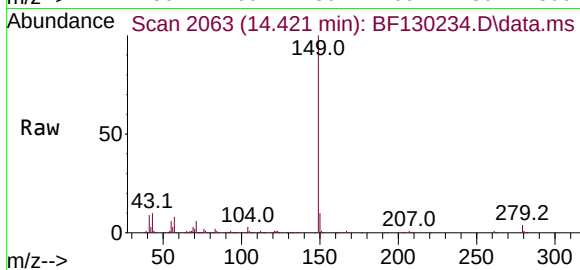
Tgt Ion:149 Resp: 252614

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 11.0 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.209 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

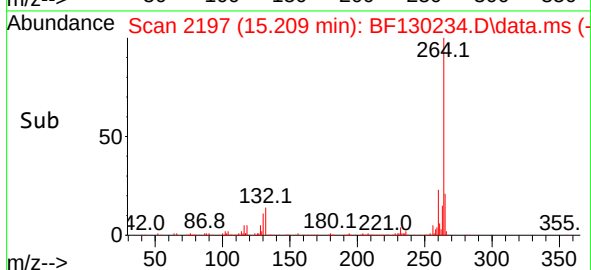
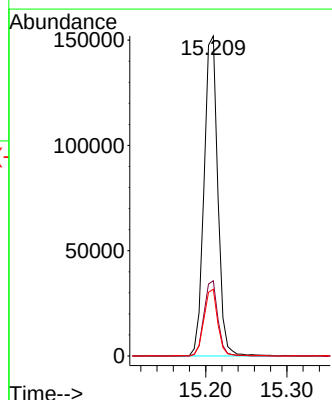
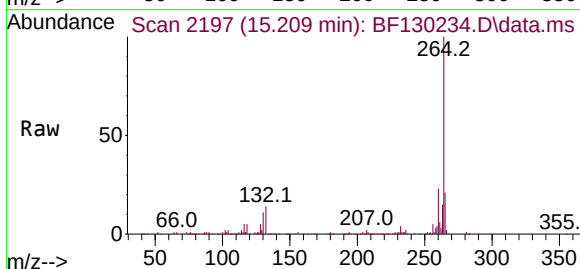
Tgt Ion:264 Resp: 178413

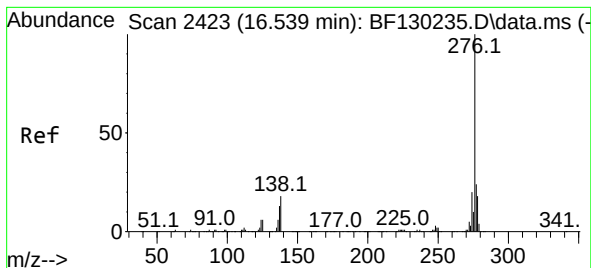
Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 20.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.203 ng

RT: 16.539 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

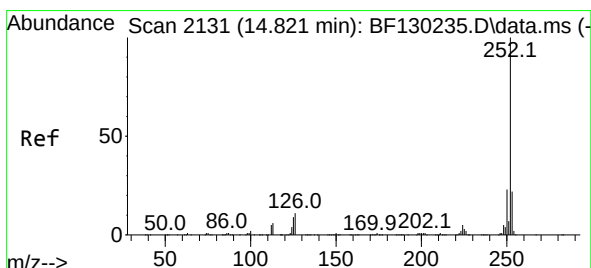
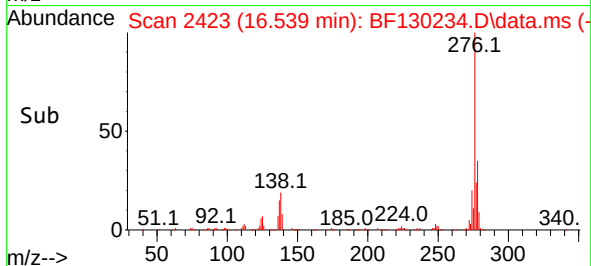
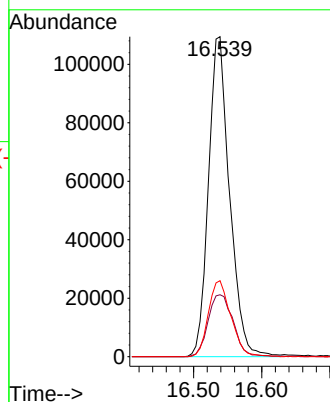
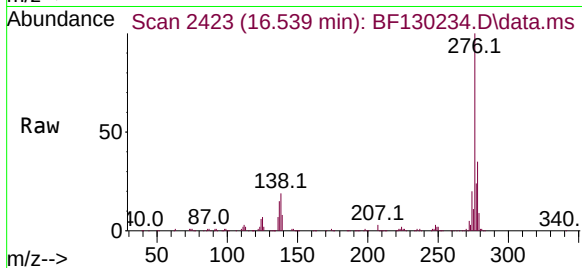
Tgt Ion:276 Resp: 235810

Ion Ratio Lower Upper

276 100

138 23.0 18.5 27.7

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 19.352 ng

RT: 14.815 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

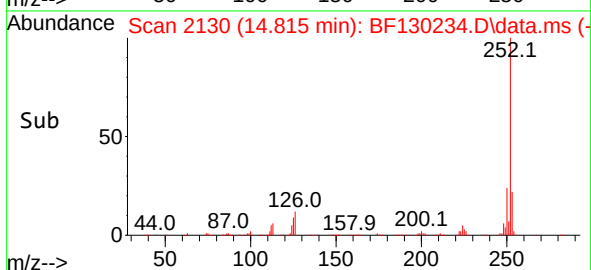
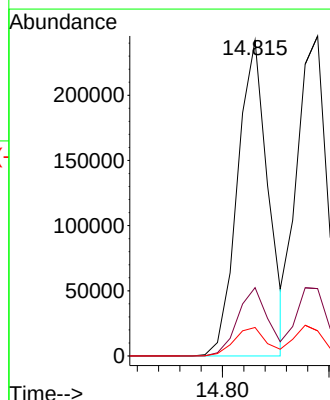
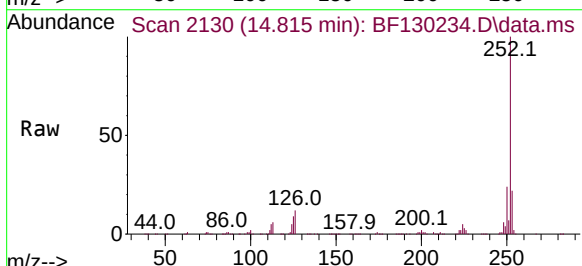
Tgt Ion:252 Resp: 242114

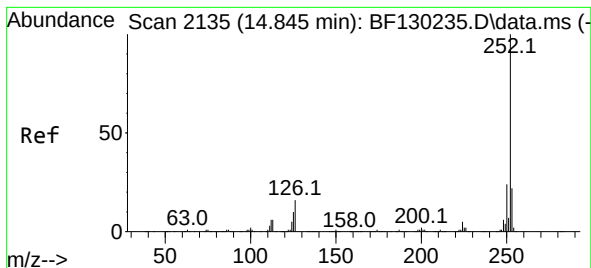
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 20.585 ng

RT: 14.815 min Scan# 2130

Delta R.T. -0.029 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

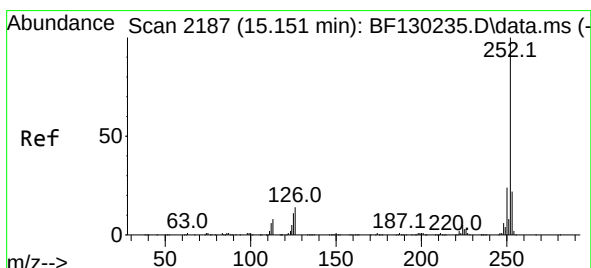
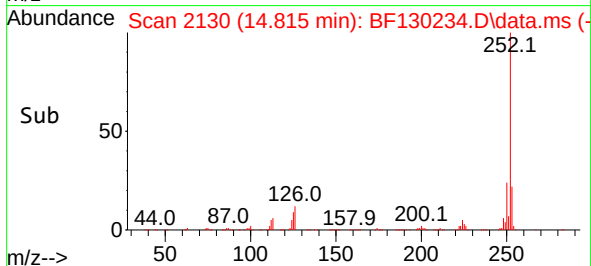
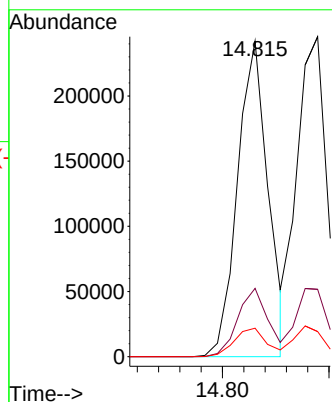
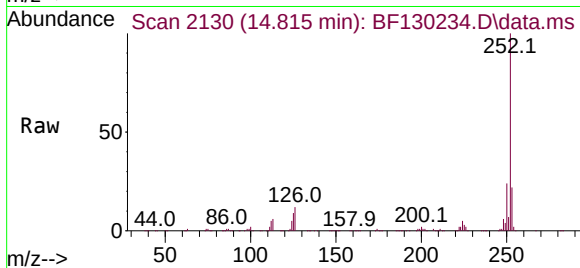
Tgt Ion:252 Resp: 242114

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.0 7.9 11.9



#90

Benzo(a)pyrene

Concen: 19.265 ng

RT: 15.151 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BF130234.D

Acq: 14 Sep 2022 12:10

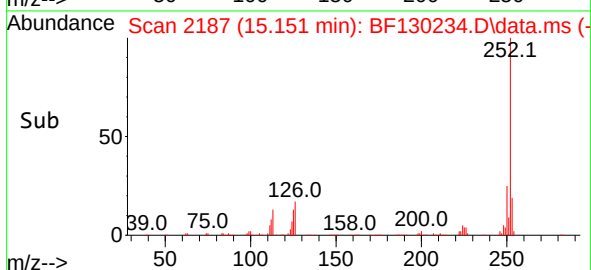
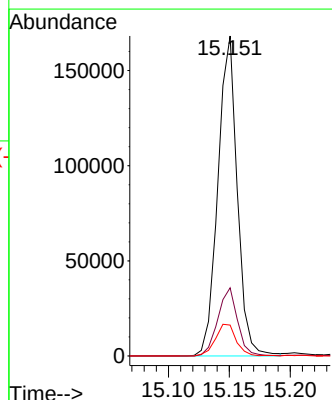
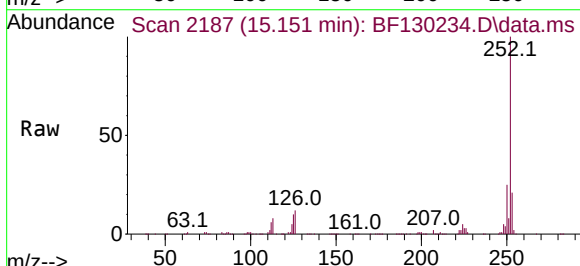
Tgt Ion:252 Resp: 186060

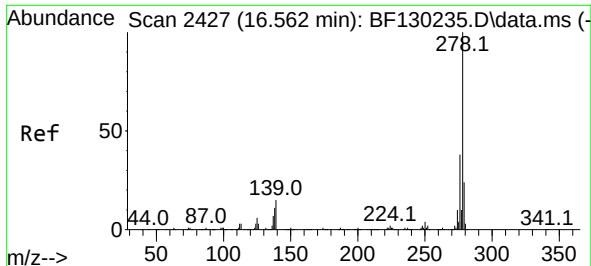
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 9.6 9.0 13.6

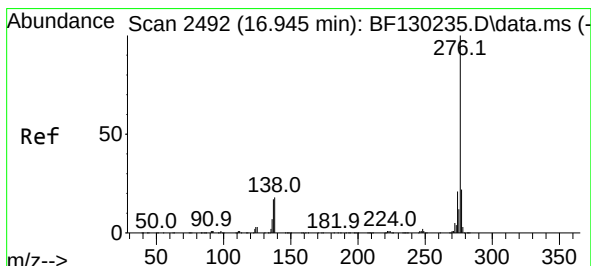
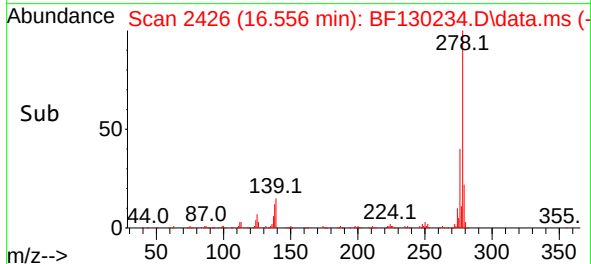
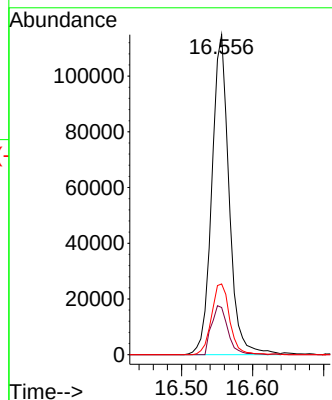
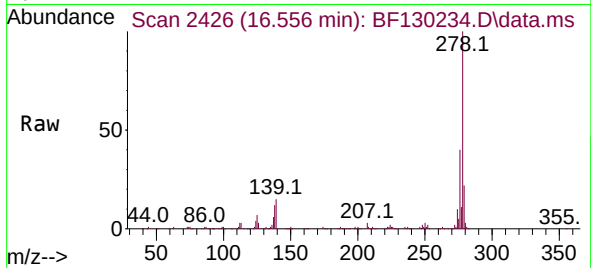




#91
Dibenzo(a,h)anthracene
Concen: 18.350 ng
RT: 16.556 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 193562
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.8
279 22.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 17.963 ng
RT: 16.939 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BF130234.D
Acq: 14 Sep 2022 12:10

Tgt Ion:276 Resp: 193441
Ion Ratio Lower Upper
276 100
277 23.4 18.6 27.8
138 19.5 14.6 21.8

