

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
 Data File : BF130373.D
 Acq On : 22 Sep 2022 12:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 16:40:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	137133	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	503231	20.000	ng	0.00
39) Acenaphthene-d10	9.692	164	255297	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	413608	20.000	ng	0.00
76) Chrysene-d12	13.804	240	236263	20.000	ng	0.00
86) Perylene-d12	15.192	264	195820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	624716	79.014	ng	0.00
7) Phenol-d6	6.298	99	773155	78.154	ng	0.00
23) Nitrobenzene-d5	7.228	82	755215	76.670	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	204453	83.579	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1377319	78.561	ng	0.00
79) Terphenyl-d14	12.757	244	1233117	86.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.281	88	128508	35.391	ng	97
3) Pyridine	2.957	79	332632	35.117	ng	94
4) n-Nitrosodimethylamine	2.928	42	174234	33.821	ng	89
6) Aniline	6.322	93	399327	32.761	ng	93
8) 2-Chlorophenol	6.445	128	362895	40.293	ng	91
9) Benzaldehyde	6.204	77	233832	35.287	ng	95
10) Phenol	6.316	94	446575	38.520	ng	84
11) bis(2-Chloroethyl)ether	6.398	93	325872	38.970	ng	96
12) 1,3-Dichlorobenzene	6.598	146	396010	39.961	ng	96
13) 1,4-Dichlorobenzene	6.675	146	401187	39.698	ng	98
14) 1,2-Dichlorobenzene	6.828	146	375230	39.747	ng	98
15) Benzyl Alcohol	6.810	79	221600	28.253	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.940	45	412120	33.791	ng	91
17) 2-Methylphenol	6.922	107	310028	42.346	ng	99
18) Hexachloroethane	7.169	117	150715	37.835	ng	92
19) n-Nitroso-di-n-propyla...	7.081	70	243370	36.458	ng	93
20) 3+4-Methylphenols	7.081	107	376972	39.636	ng	# 71
22) Acetophenone	7.075	105	482544	39.221	ng	94
24) Nitrobenzene	7.245	77	384106	38.404	ng	97
25) Isophorone	7.487	82	608715	38.341	ng	98
26) 2-Nitrophenol	7.557	139	187774	45.798	ng	93
27) 2,4-Dimethylphenol	7.604	122	242679	38.441	ng	98
28) bis(2-Chloroethoxy)met...	7.698	93	353333	39.524	ng	99
29) 2,4-Dichlorophenol	7.804	162	295190	42.669	ng	96
30) 1,2,4-Trichlorobenzene	7.881	180	313090	41.860	ng	97
31) Naphthalene	7.963	128	1041221	40.162	ng	100
32) Benzoic acid	7.734	122	186389	38.179	ng	94
33) 4-Chloroaniline	8.016	127	390884	39.642	ng	97
34) Hexachlorobutadiene	8.081	225	196079	41.020	ng	99
35) Caprolactam	8.392	113	83096	41.898	ng	89
36) 4-Chloro-3-methylphenol	8.504	107	310480	40.490	ng	98
37) 2-Methylnaphthalene	8.651	142	666218	40.303	ng	100
38) 1-Methylnaphthalene	8.751	142	642719	40.475	ng	99
40) 1,2,4,5-Tetrachloroben...	8.816	216	289678	41.577	ng	98
41) Hexachlorocyclopentadiene	8.804	237	134614	36.088	ng	98
43) 2,4,6-Trichlorophenol	8.934	196	195326	40.170	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.975	196	224485	42.783	ng	99
46) 1,1'-Biphenyl	9.116	154	752451	39.464	ng	99
47) 2-Chloronaphthalene	9.139	162	613367	39.768	ng	99
48) 2-Nitroaniline	9.239	65	194434	37.796	ng	95
49) Acenaphthylene	9.551	152	923934	39.953	ng	99
50) Dimethylphthalate	9.422	163	694586	39.387	ng	99
51) 2,6-Dinitrotoluene	9.486	165	154410	41.867	ng	# 79
52) Acenaphthene	9.722	154	550633	36.240	ng	99
53) 3-Nitroaniline	9.651	138	170552	41.501	ng	97
54) 2,4-Dinitrophenol	9.757	184	73113	39.942	ng	87
55) Dibenzofuran	9.898	168	834816	39.501	ng	96
56) 4-Nitrophenol	9.822	139	113341	37.866	ng	89
57) 2,4-Dinitrotoluene	9.886	165	198930	42.205	ng	88
58) Fluorene	10.239	166	672092	38.885	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.016	232	171099	41.660	ng	93
60) Diethylphthalate	10.122	149	668739	37.815	ng	99
61) 4-Chlorophenyl-phenyle...	10.233	204	304411	40.149	ng	95
62) 4-Nitroaniline	10.263	138	164051	39.737	ng	91
63) Azobenzene	10.392	77	646604	35.509	ng	95
65) 4,6-Dinitro-2-methylph...	10.292	198	108397	47.079	ng	82
66) n-Nitrosodiphenylamine	10.351	169	559627	40.490	ng	99
67) 4-Bromophenyl-phenylether	10.722	248	191847	42.046	ng	92
68) Hexachlorobenzene	10.780	284	215977	41.757	ng	99
69) Atrazine	10.886	200	161209	39.911	ng	95
70) Pentachlorophenol	10.980	266	104695	37.716	ng	98
71) Phenanthrene	11.198	178	930206	40.058	ng	100
72) Anthracene	11.245	178	903622	40.323	ng	100
73) Carbazole	11.404	167	809491	40.026	ng	99
74) Di-n-butylphthalate	11.739	149	952970	39.075	ng	99
75) Fluoranthene	12.380	202	904314	40.301	ng	97
77) Benzidine	12.510	184	75939	11.072	ng	99
78) Pyrene	12.604	202	902453	43.663	ng	100
80) Butylbenzylphthalate	13.233	149	341189	44.560	ng	97
81) Benzo(a)anthracene	13.792	228	653723	41.592	ng	100
82) 3,3'-Dichlorobenzidine	13.763	252	171209	40.017	ng	# 98
83) Chrysene	13.827	228	611430	40.970	ng	99
84) Bis(2-ethylhexyl)phtha...	13.792	149	368987	42.072	ng	99
85) Di-n-octyl phthalate	14.404	149	496836	37.038	ng	96
87) Indeno(1,2,3-cd)pyrene	16.515	276	607615	43.756	ng	98
88) Benzo(b)fluoranthene	14.804	252	525701	41.131	ng	98
89) Benzo(k)fluoranthene	14.827	252	490879	39.043	ng	100
90) Benzo(a)pyrene	15.133	252	422463	41.722	ng	98
91) Dibenzo(a,h)anthracene	16.533	278	496711	43.603	ng	100
92) Benzo(g,h,i)perylene	16.915	276	498045	43.401	ng	99

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

Instrument :

BNA F

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SSTDCCC040

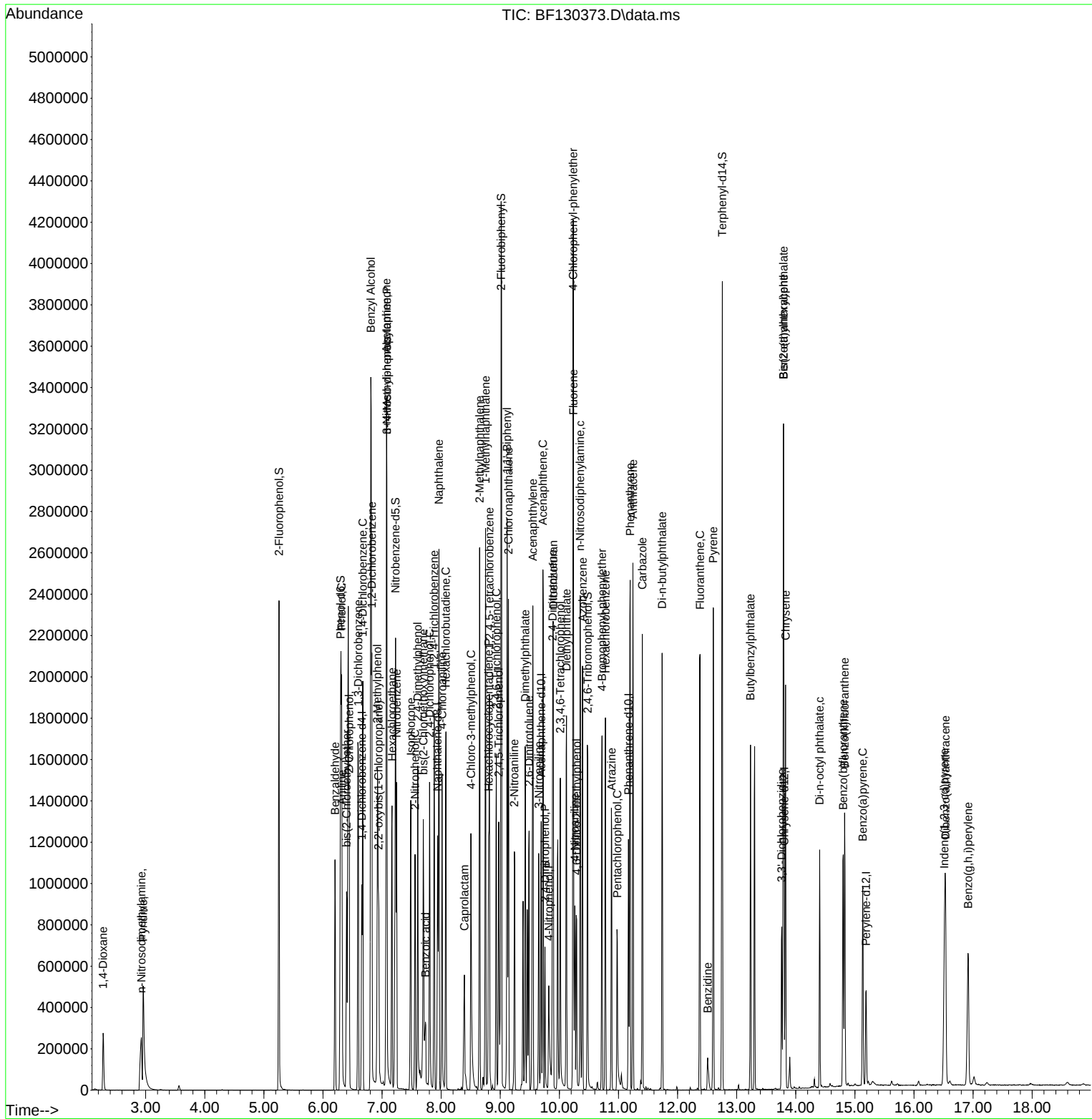
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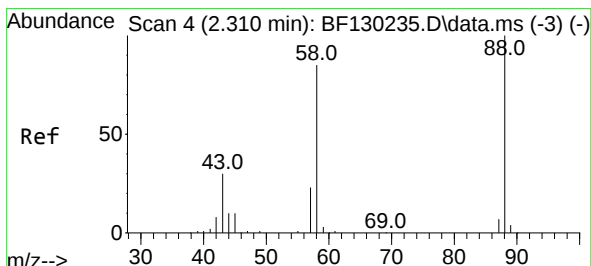
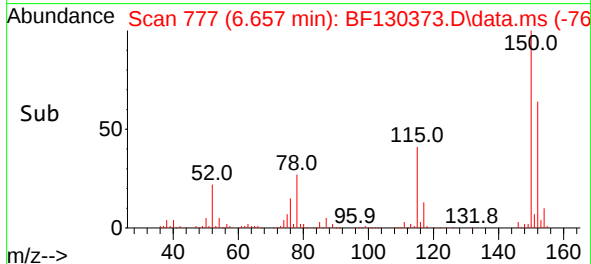
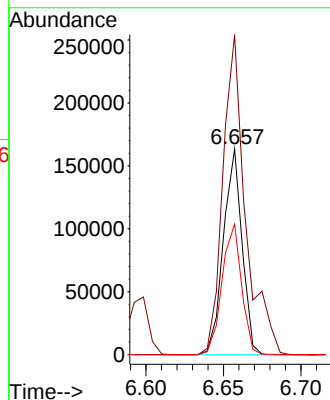
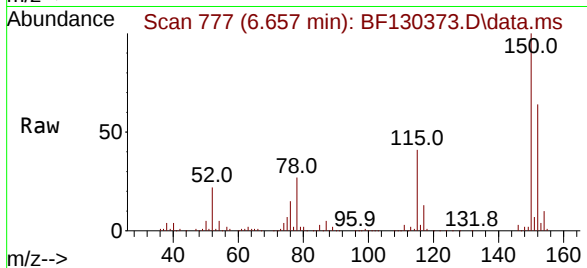




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.657 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130373.D
 Acq: 22 Sep 2022 12:04

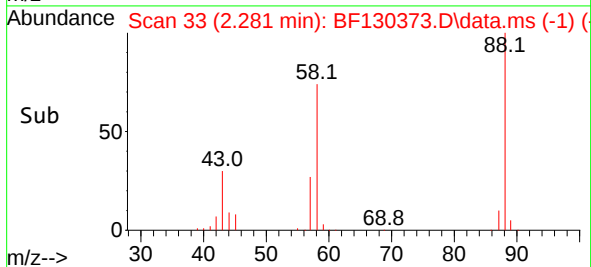
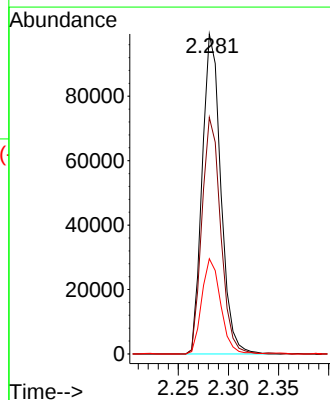
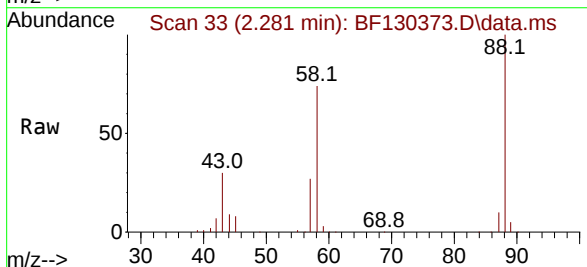
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 BNA_F
 ClientSampleId :
 SSTDCCC040

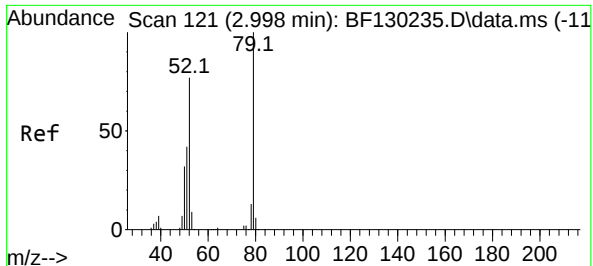
Tgt Ion:152 Resp: 137133
 Ion Ratio Lower Upper
 152 100
 150 155.5 122.8 184.2
 115 63.5 53.8 80.8



#2
 1,4-Dioxane
 Concen: 35.391 ng
 RT: 2.281 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BF130373.D
 Acq: 22 Sep 2022 12:04

Tgt Ion: 88 Resp: 128508
 Ion Ratio Lower Upper
 88 100
 58 74.2 61.3 91.9
 43 30.1 23.0 34.6





#3

Pyridine

Concen: 35.117 ng

RT: 2.957 min Scan# 14

Delta R.T. -0.012 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

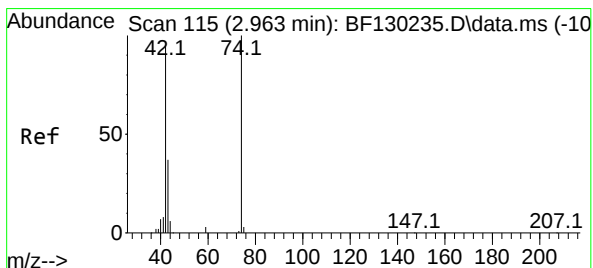
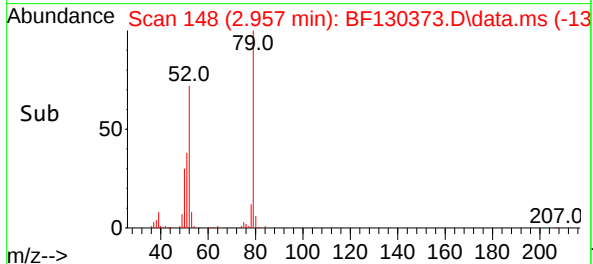
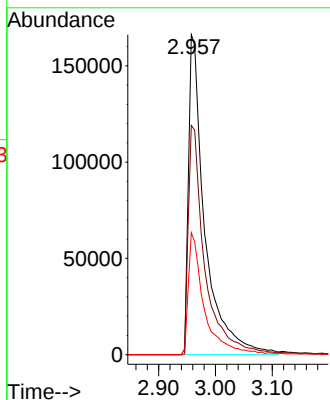
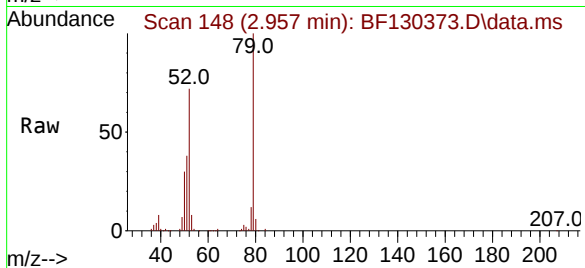
Tgt Ion: 79 Resp: 332632

Ion Ratio Lower Upper

79 100

52 71.7 62.4 93.6

51 38.1 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 33.821 ng

RT: 2.928 min Scan# 143

Delta R.T. -0.012 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

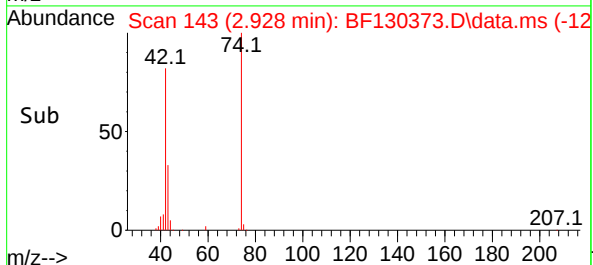
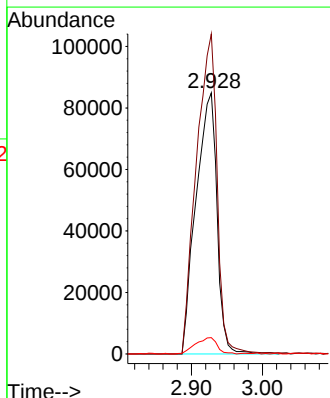
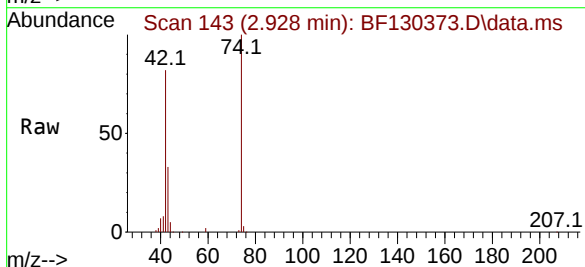
Tgt Ion: 42 Resp: 174234

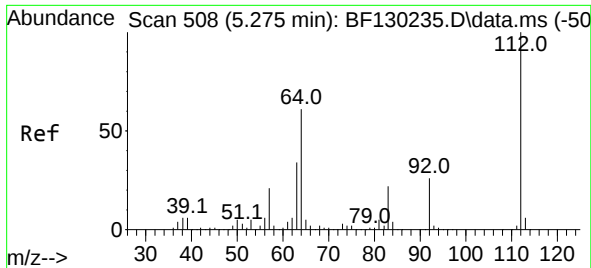
Ion Ratio Lower Upper

42 100

74 122.5 88.4 132.6

44 6.2 5.0 7.4

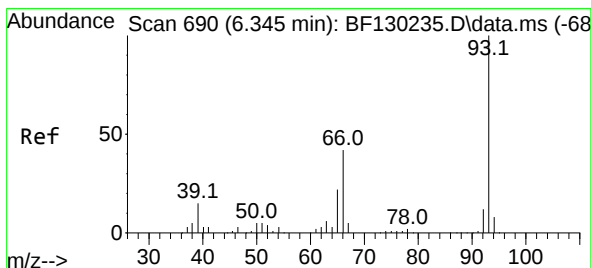
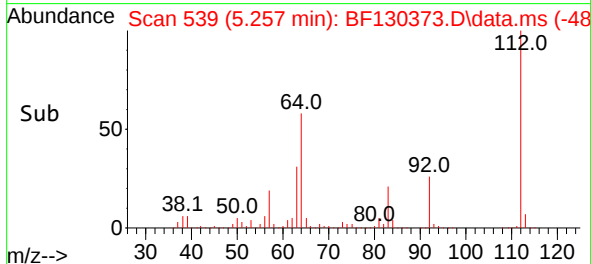
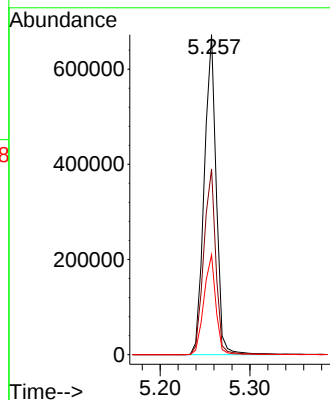
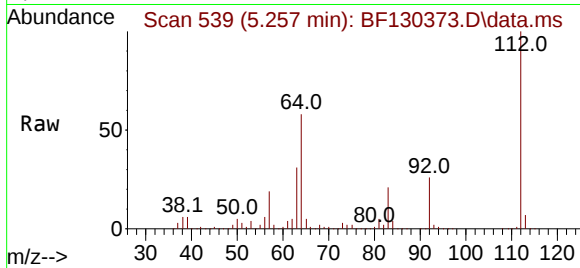




#5
2-Fluorophenol
Concen: 79.014 ng
RT: 5.257 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

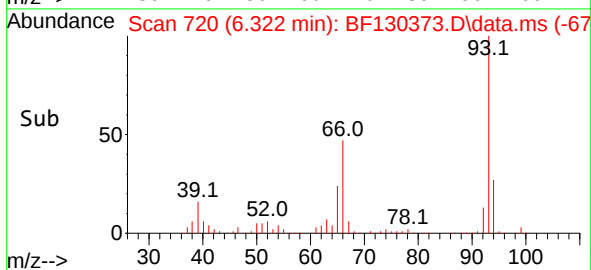
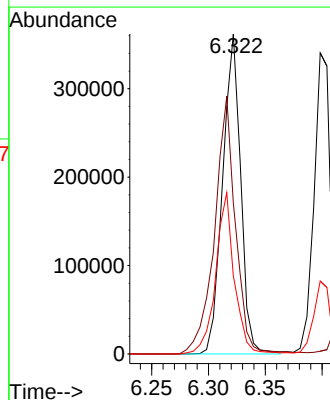
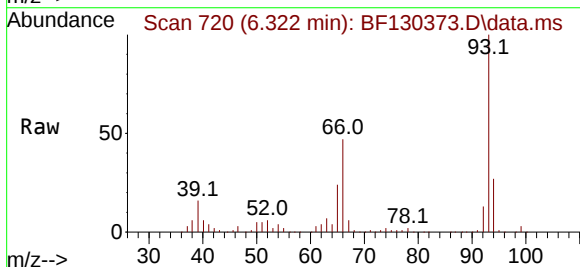
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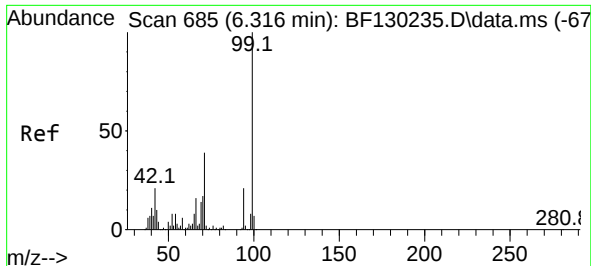
Tgt Ion:112 Resp: 624716
Ion Ratio Lower Upper
112 100
64 58.1 51.4 77.0
63 31.2 28.8 43.2



#6
Aniline
Concen: 32.761 ng
RT: 6.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion: 93 Resp: 399327
Ion Ratio Lower Upper
93 100
66 47.2 34.2 51.4
65 24.4 16.6 24.8

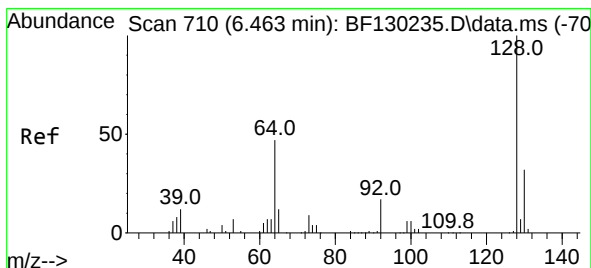
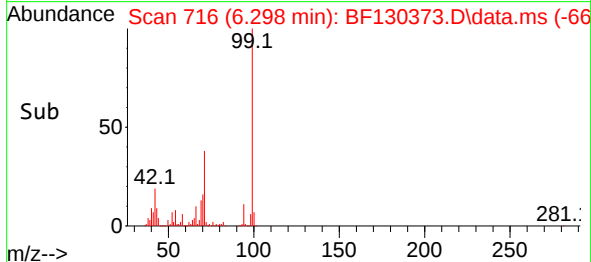
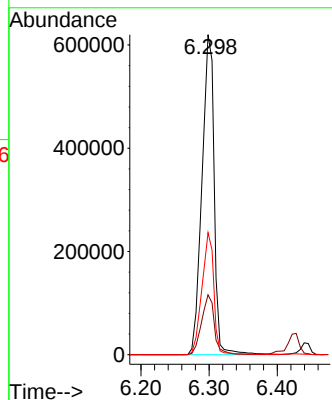
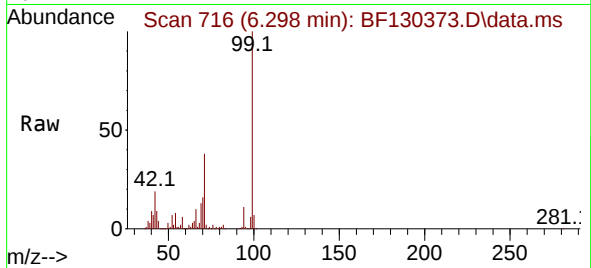




#7
Phenol-d6
Concen: 78.154 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

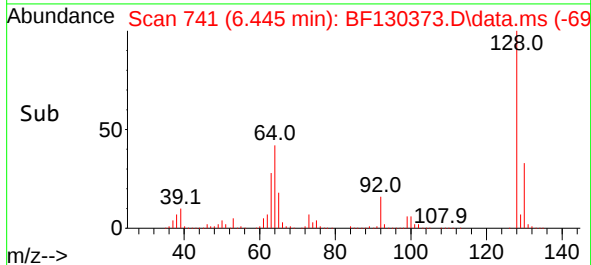
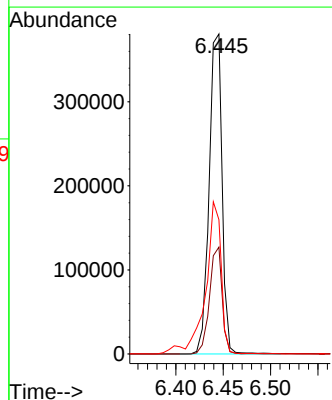
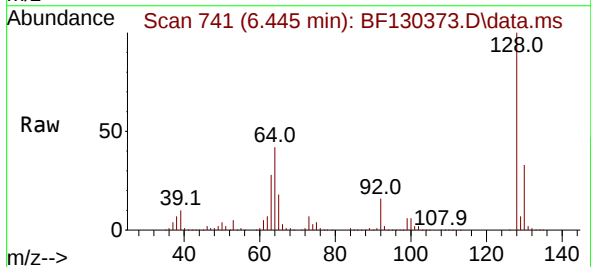
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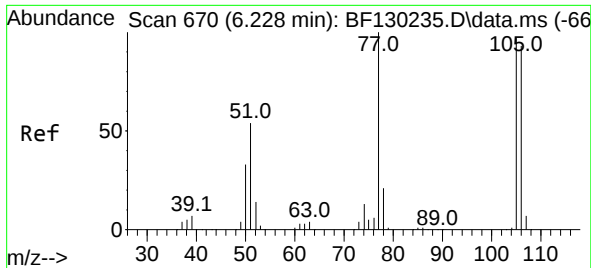
Tgt Ion: 99 Resp: 773155
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 38.1 32.3 48.5



#8
2-Chlorophenol
Concen: 40.293 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:128 Resp: 362895
Ion Ratio Lower Upper
128 100
130 33.4 12.4 52.4
64 41.9 31.6 71.6

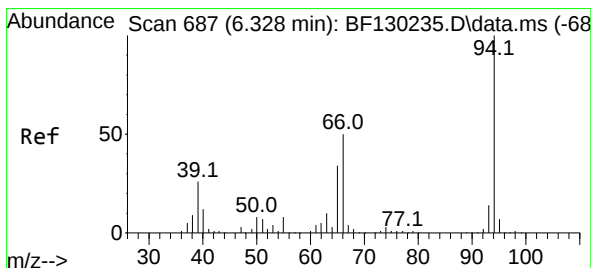
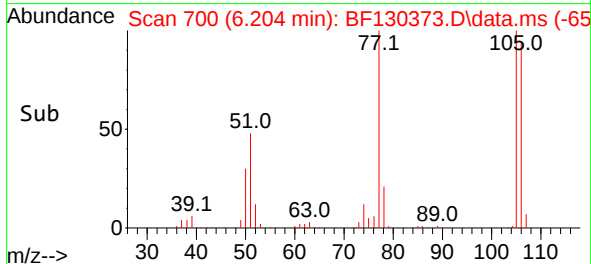
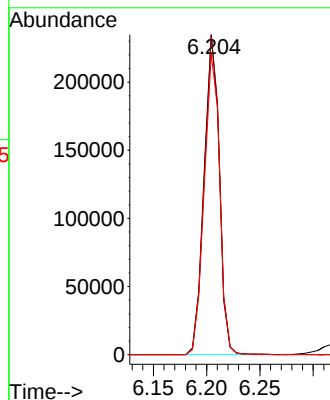
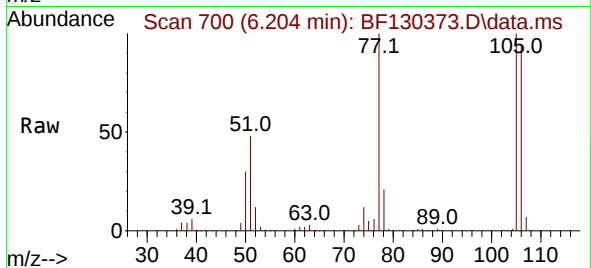




#9
Benzaldehyde
Concen: 35.287 ng
RT: 6.204 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

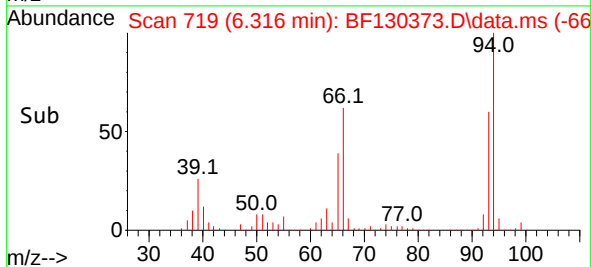
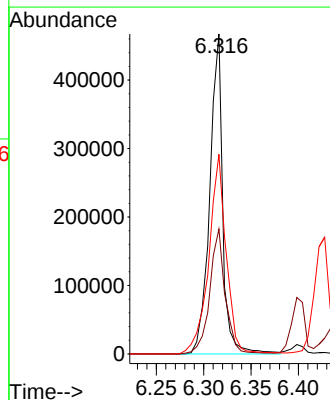
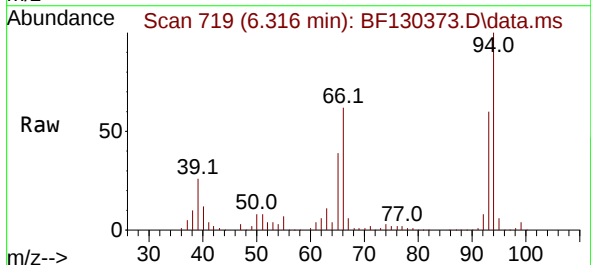
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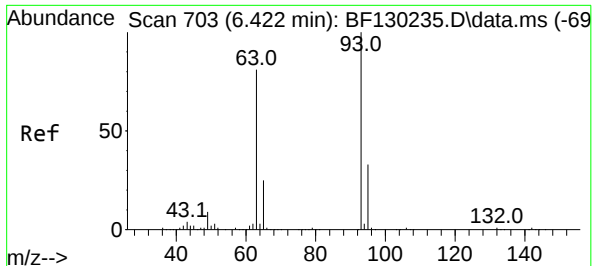
Tgt Ion: 77 Resp: 233832
Ion Ratio Lower Upper
77 100
105 100.0 75.1 115.1
106 93.9 69.7 109.7



#10
Phenol
Concen: 38.520 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion: 94 Resp: 446575
Ion Ratio Lower Upper
94 100
65 39.0 14.1 54.1
66 62.4 28.1 68.1

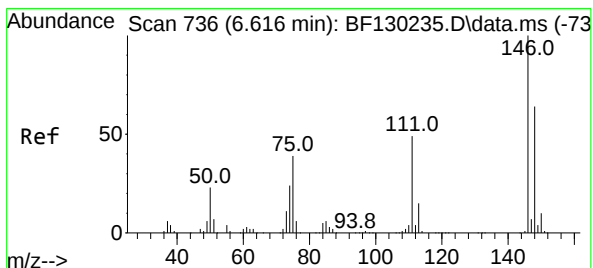
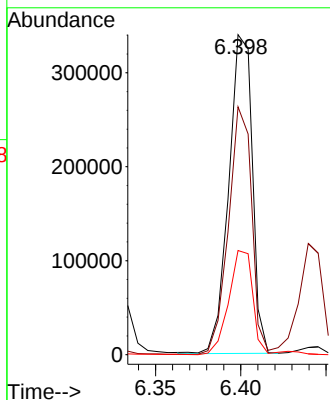
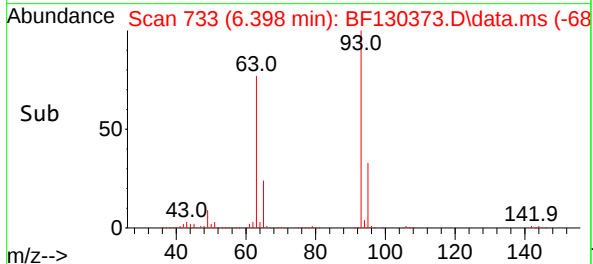
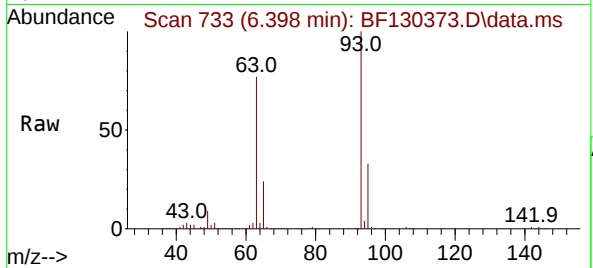




#11
bis(2-Chloroethyl)ether
Concen: 38.970 ng
RT: 6.398 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

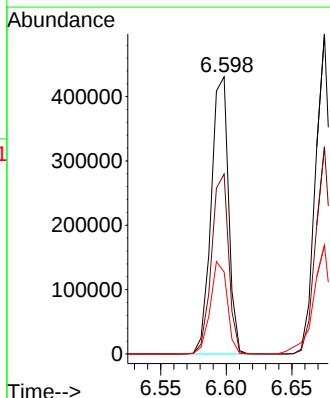
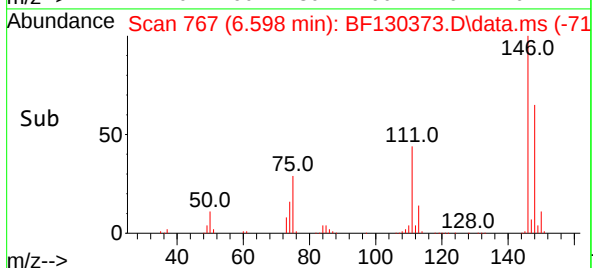
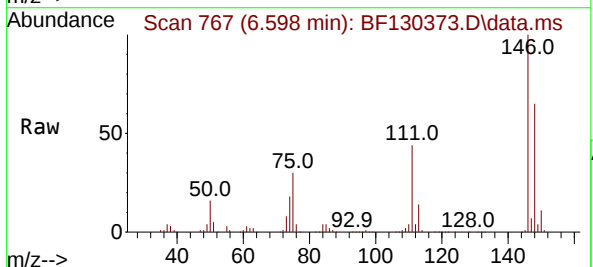
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

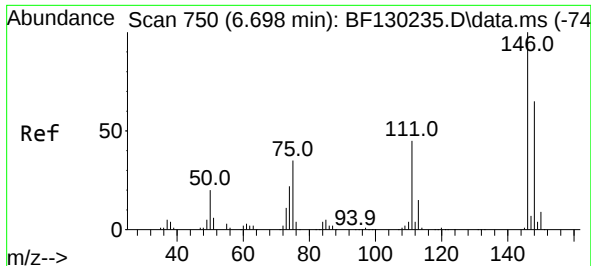
Tgt Ion: 93 Resp: 325872
Ion Ratio Lower Upper
93 100
63 77.5 62.5 102.5
95 32.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.961 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:146 Resp: 396010
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 29.6 28.8 43.2

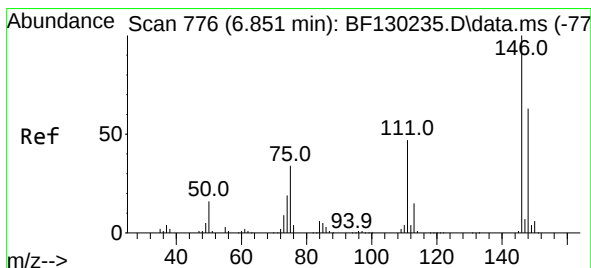
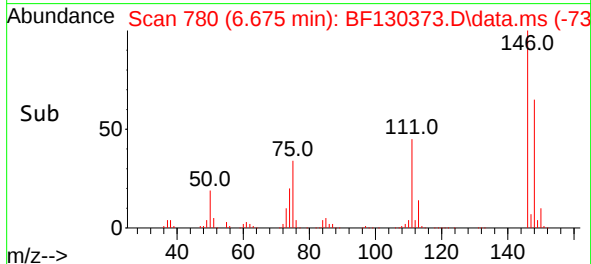
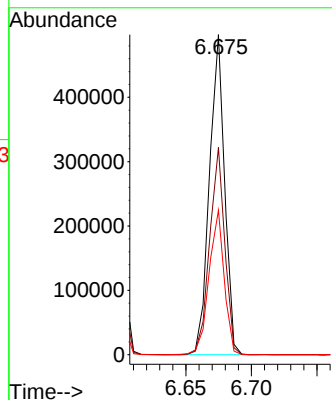
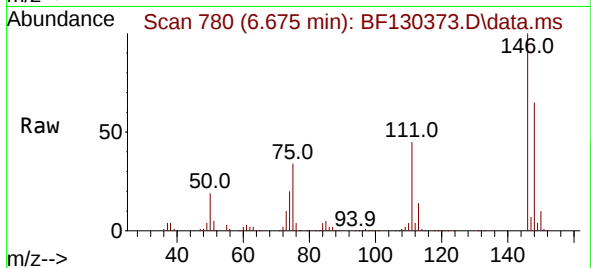




#13
1,4-Dichlorobenzene
Concen: 39.698 ng
RT: 6.675 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

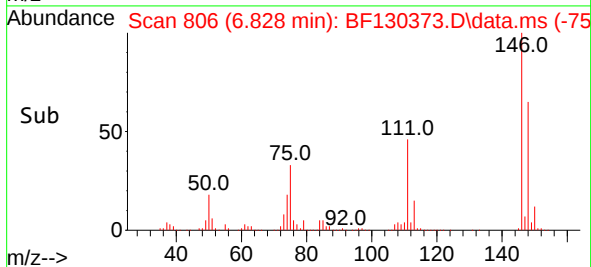
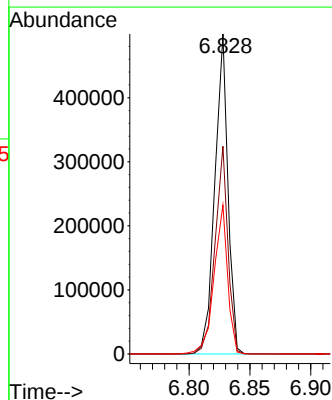
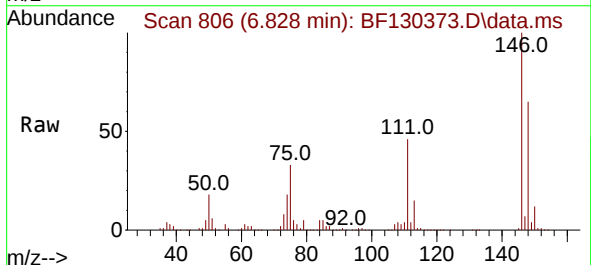
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

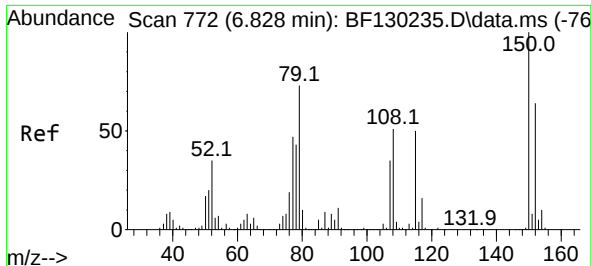
Tgt Ion:146 Resp: 401187
Ion Ratio Lower Upper
146 100
148 64.8 50.3 75.5
111 45.1 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 39.747 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:146 Resp: 375230
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 46.5 39.2 58.8

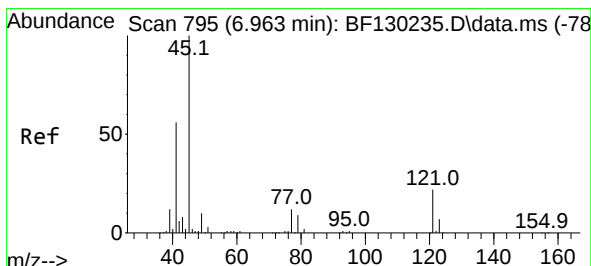
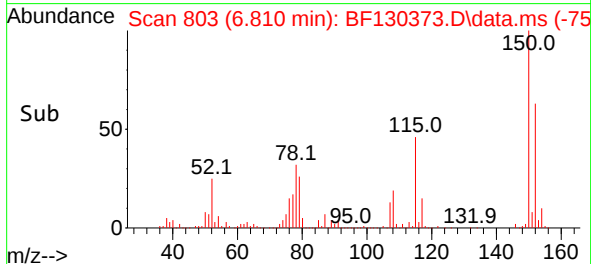
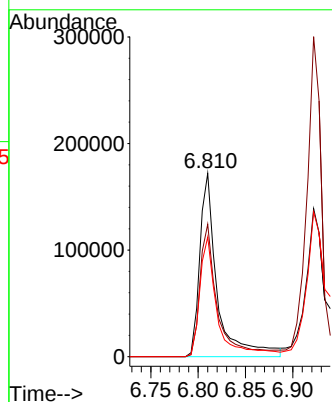
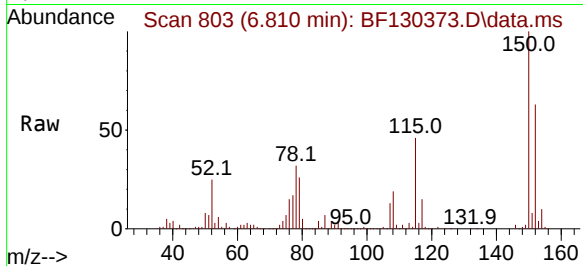




#15
Benzyl Alcohol
Concen: 28.253 ng
RT: 6.810 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

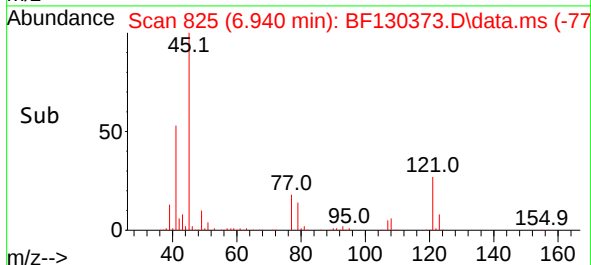
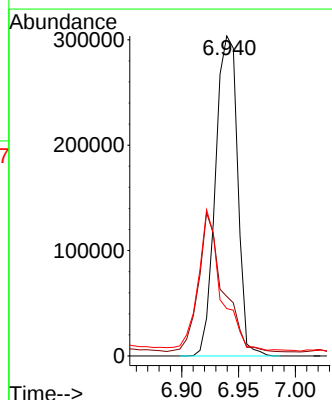
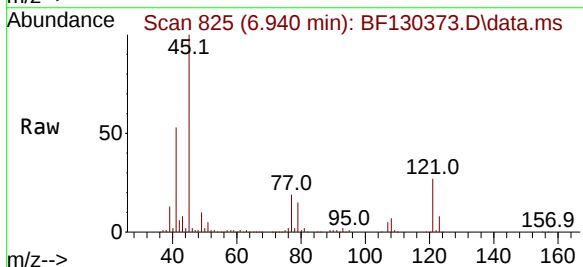
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

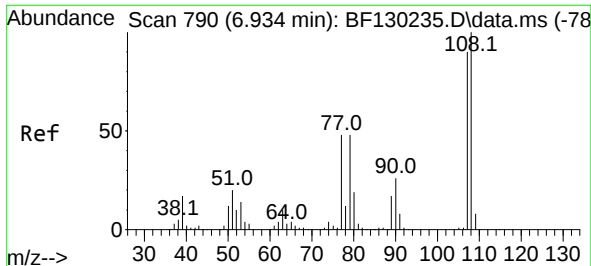
Tgt Ion: 79 Resp: 221600
Ion Ratio Lower Upper
79 100
108 72.2 54.0 81.0
77 65.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.791 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion: 45 Resp: 412120
Ion Ratio Lower Upper
45 100
77 18.6 0.0 34.9
79 14.8 0.0 31.0

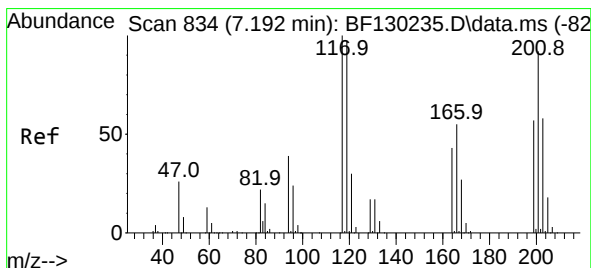
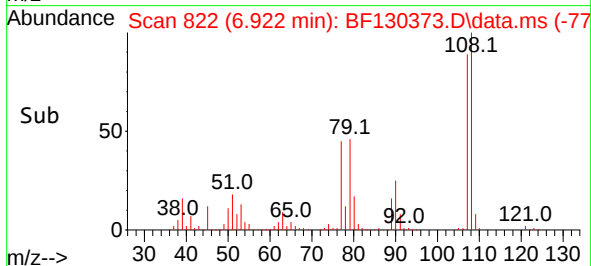
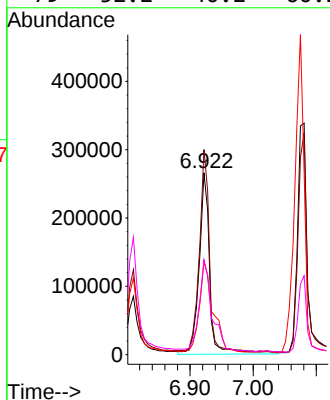
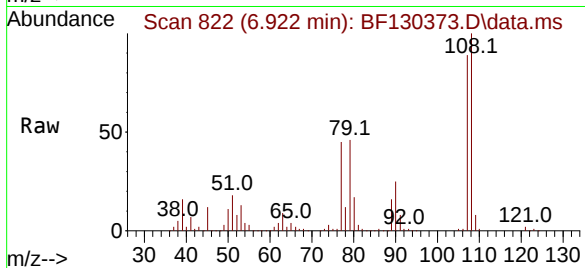




#17
2-Methylphenol
Concen: 42.346 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

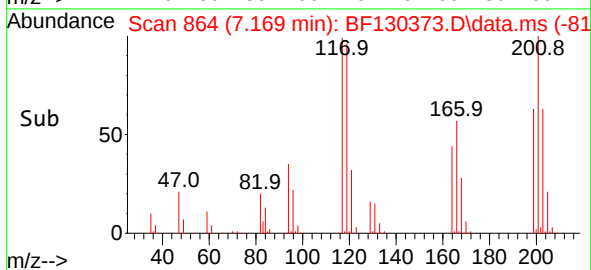
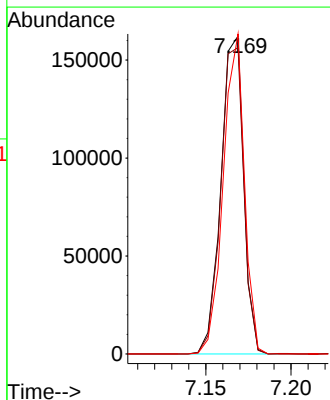
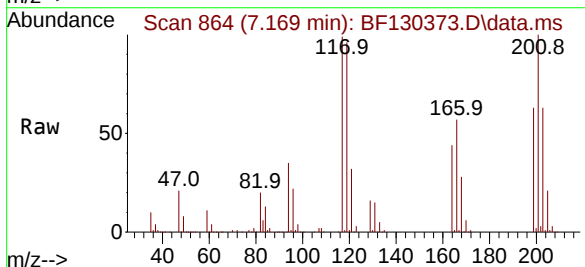
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

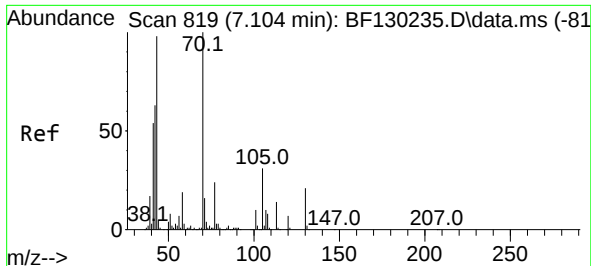
Tgt Ion:107 Resp: 310028
Ion Ratio Lower Upper
107 100
108 112.8 89.4 134.0
77 51.1 40.6 60.8
79 52.2 40.2 60.2



#18
Hexachloroethane
Concen: 37.835 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:117 Resp: 150715
Ion Ratio Lower Upper
117 100
119 96.3 77.8 116.6
201 100.6 68.7 103.1

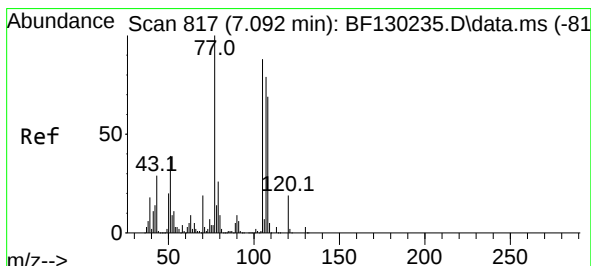
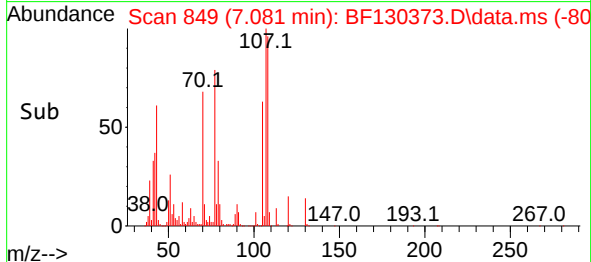
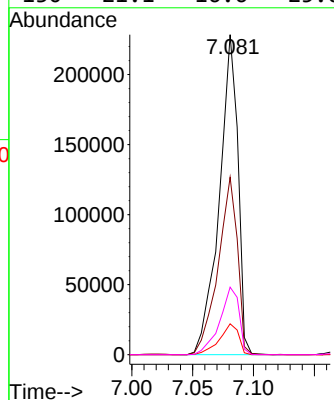
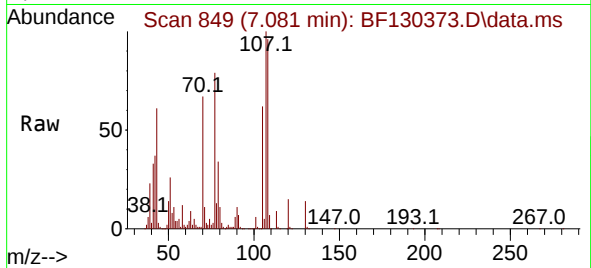




#19
n-Nitroso-di-n-propylamine
Concen: 36.458 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

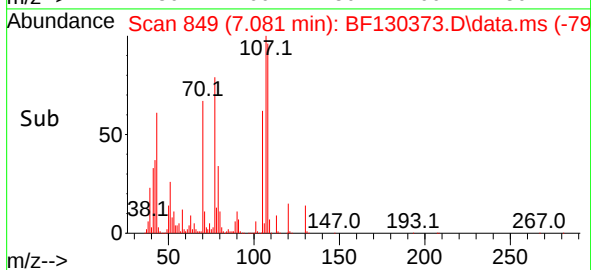
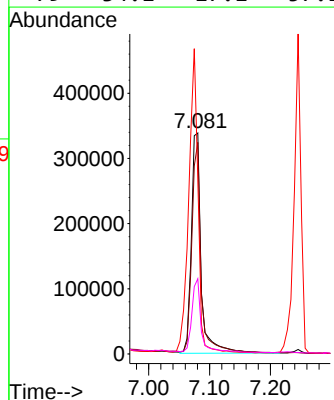
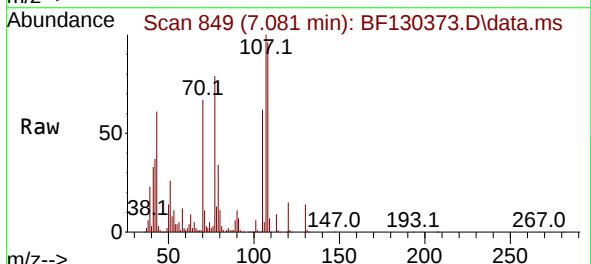
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

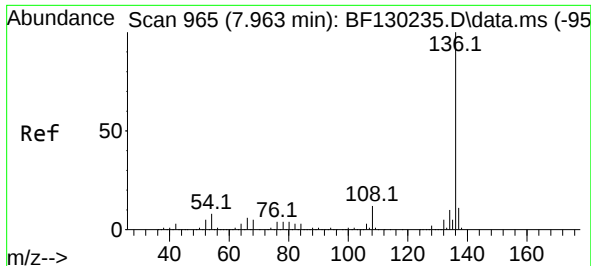
Tgt Ion: 70 Resp: 243370
Ion Ratio Lower Upper
70 100
42 55.5 50.8 76.2
101 9.6 8.2 12.4
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.636 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion: 107 Resp: 376972
Ion Ratio Lower Upper
107 100
108 95.8 74.8 114.8
77 79.1 125.8 165.8#
79 34.1 17.1 57.1

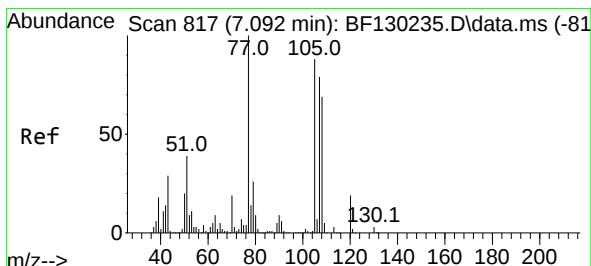
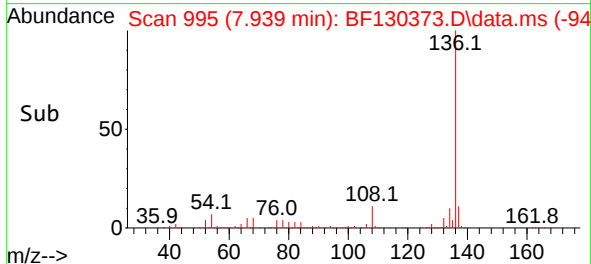
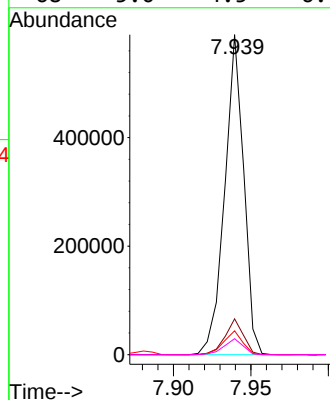
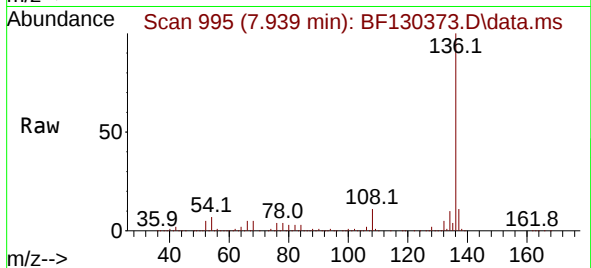




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

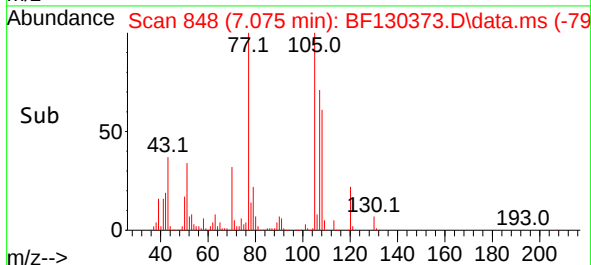
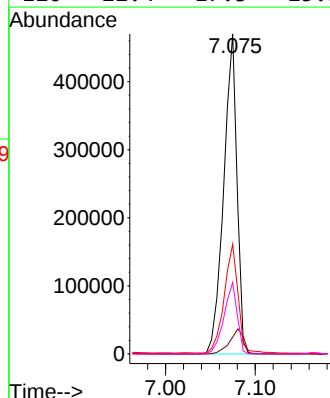
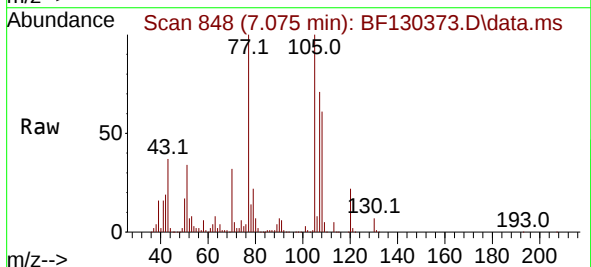
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

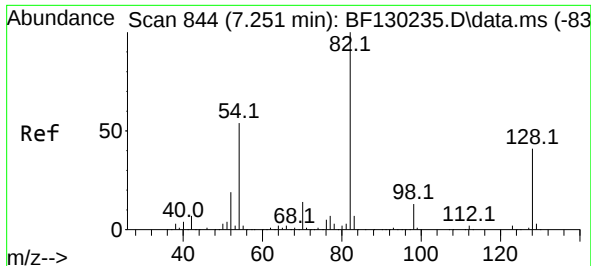
Tgt Ion:136 Resp: 503231
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.4 7.1 10.7
68 5.0 4.5 6.7



#22
Acetophenone
Concen: 39.221 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:105 Resp: 482544
Ion Ratio Lower Upper
105 100
71 5.2 3.9 5.9
51 34.3 32.2 48.2
120 22.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 76.670 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

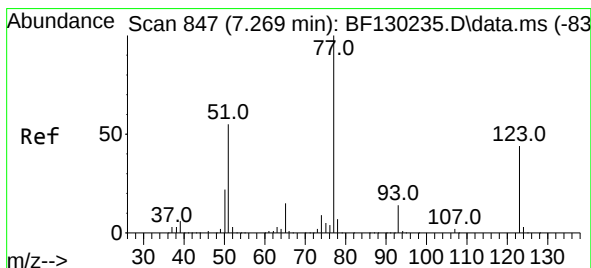
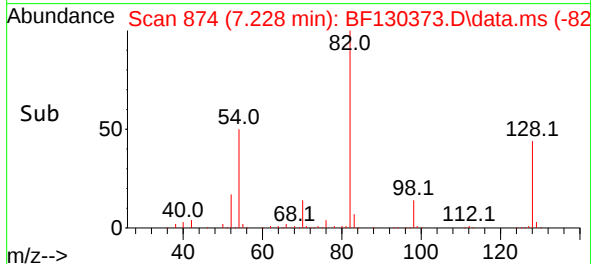
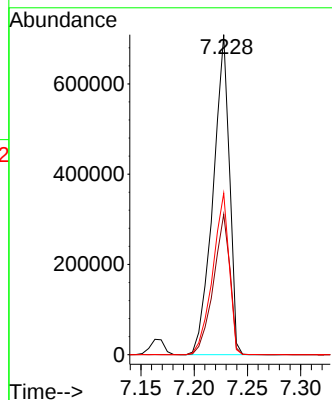
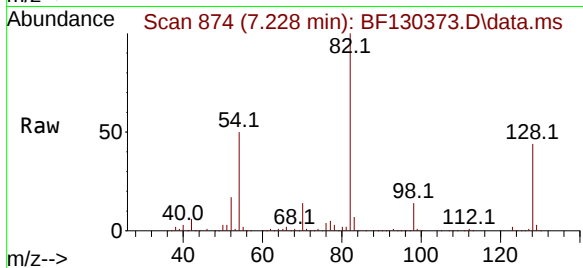
Tgt Ion: 82 Resp: 755215

Ion Ratio Lower Upper

82 100

128 43.9 32.6 49.0

54 50.5 43.8 65.6



#24

Nitrobenzene

Concen: 38.404 ng

RT: 7.245 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

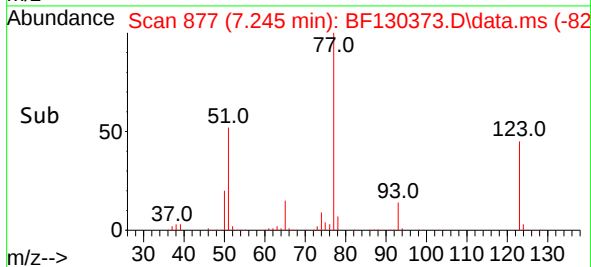
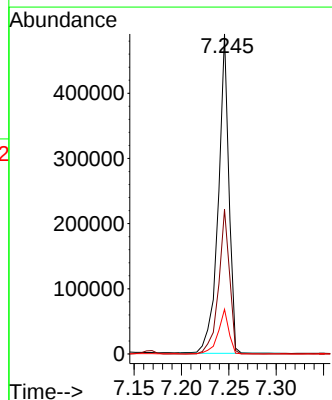
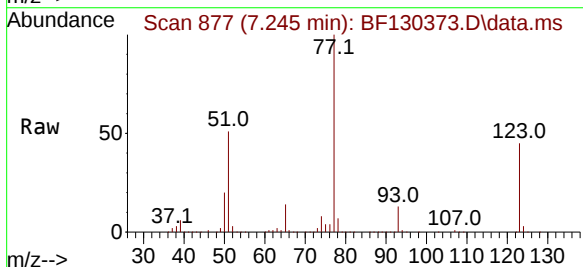
Tgt Ion: 77 Resp: 384106

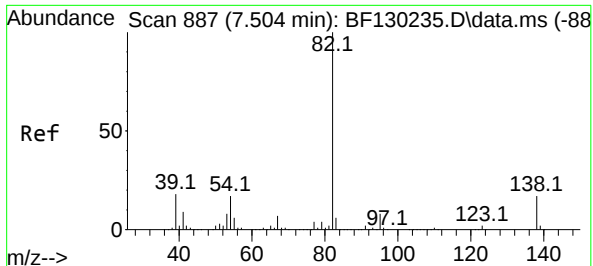
Ion Ratio Lower Upper

77 100

123 45.1 34.3 51.5

65 13.9 12.0 18.0

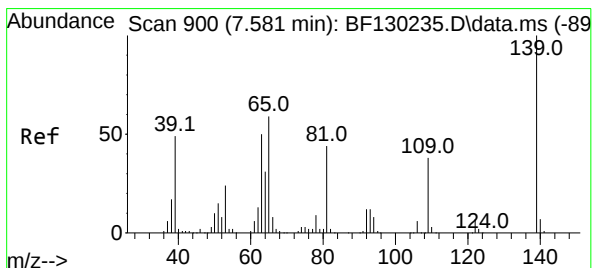
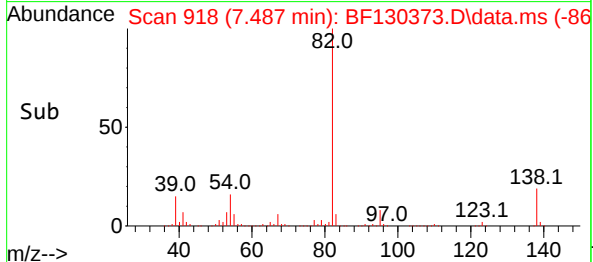
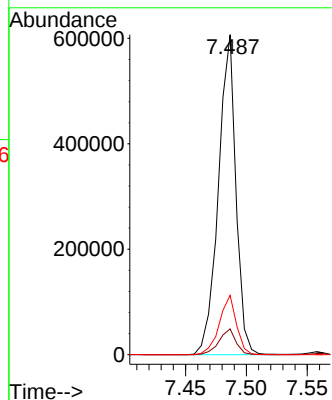
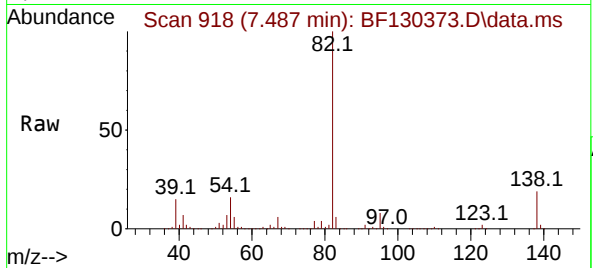




#25
Isophorone
Concen: 38.341 ng
RT: 7.487 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

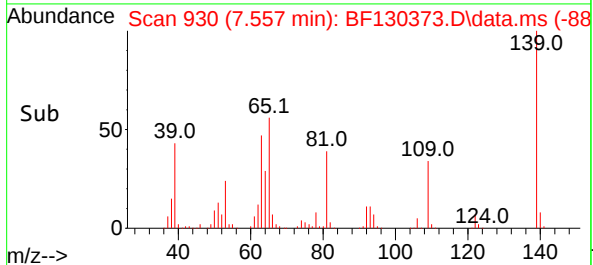
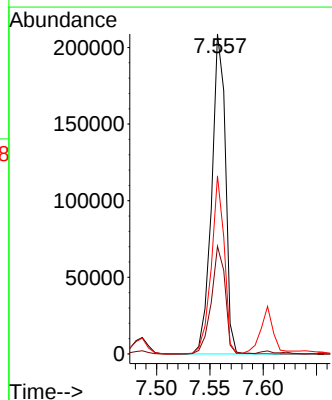
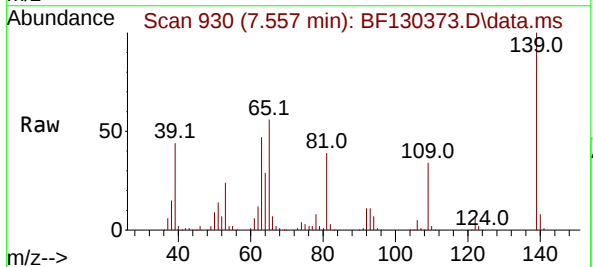
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

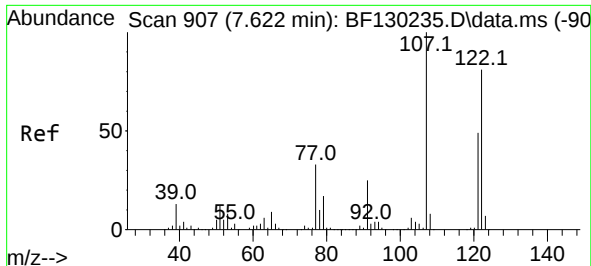
Tgt Ion: 82 Resp: 608715
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.5 13.8 20.6



#26
2-Nitrophenol
Concen: 45.798 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion: 139 Resp: 187774
Ion Ratio Lower Upper
139 100
109 33.7 30.2 45.4
65 55.7 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 38.441 ng

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

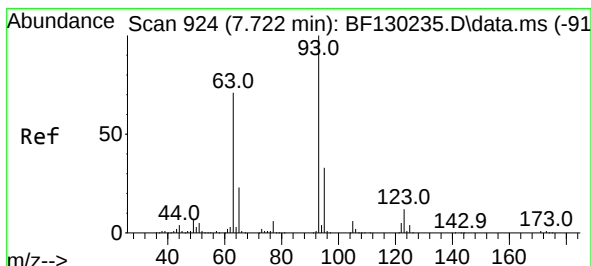
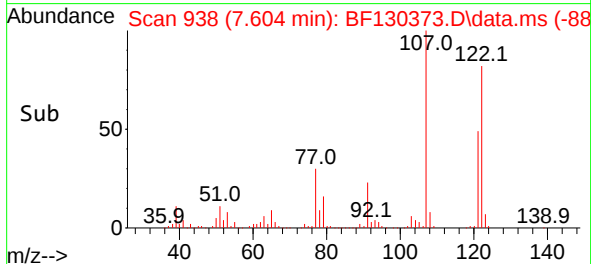
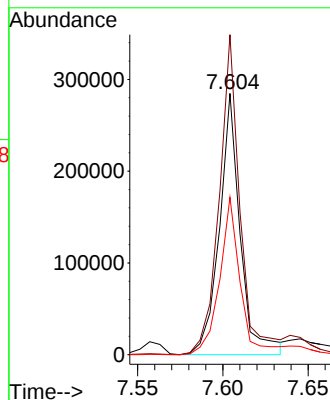
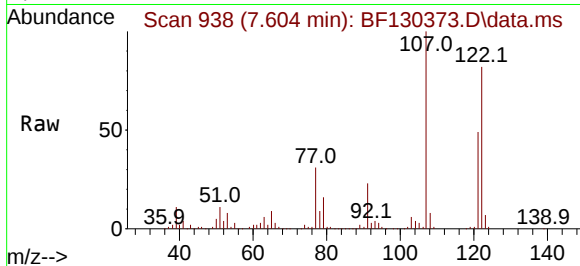
Tgt Ion:122 Resp: 242679

Ion Ratio Lower Upper

122 100

107 122.5 100.2 150.2

121 60.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.524 ng

RT: 7.698 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

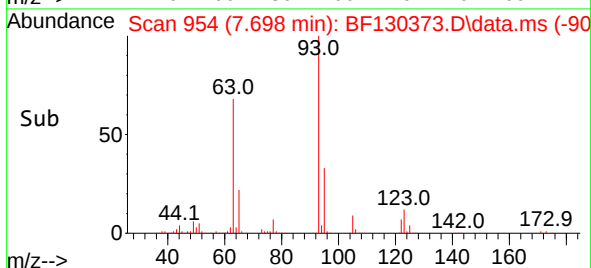
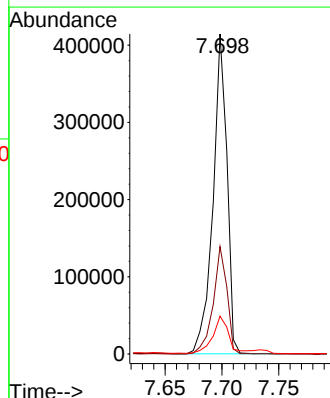
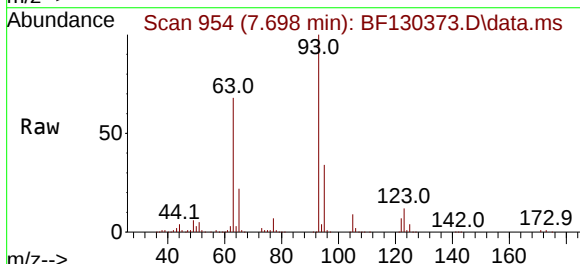
Tgt Ion: 93 Resp: 353333

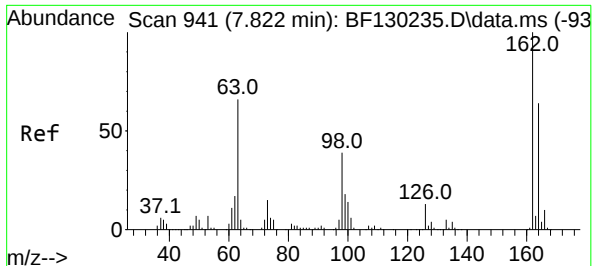
Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

123 11.8 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 42.669 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

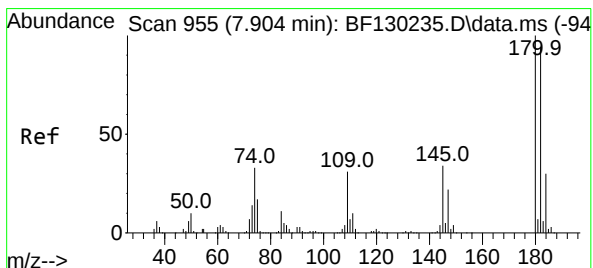
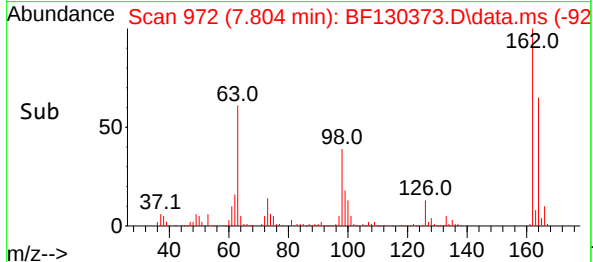
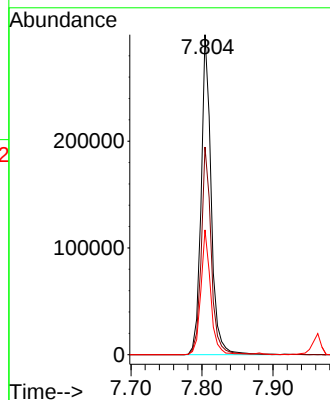
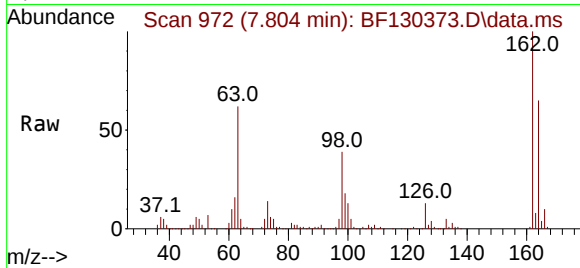
Tgt Ion:162 Resp: 295190

Ion Ratio Lower Upper

162 100

164 64.9 42.2 82.2

98 39.0 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 41.860 ng

RT: 7.881 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

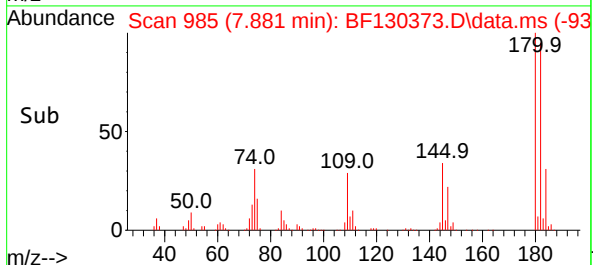
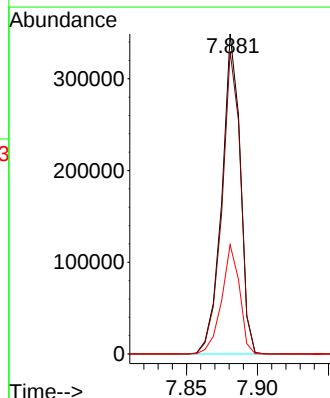
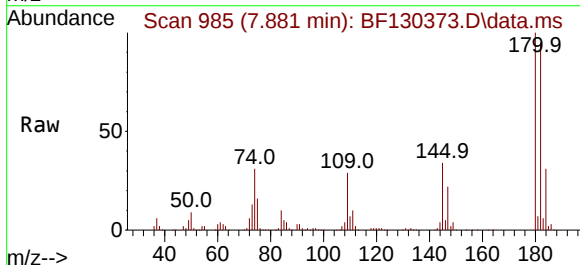
Tgt Ion:180 Resp: 313090

Ion Ratio Lower Upper

180 100

182 94.6 73.3 109.9

145 34.1 28.3 42.5

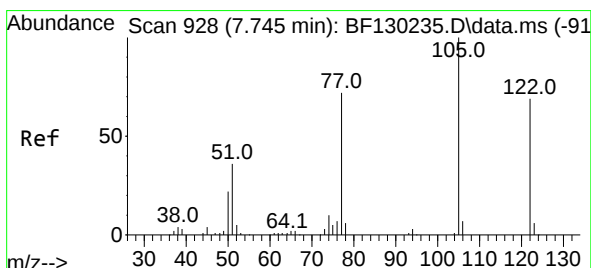
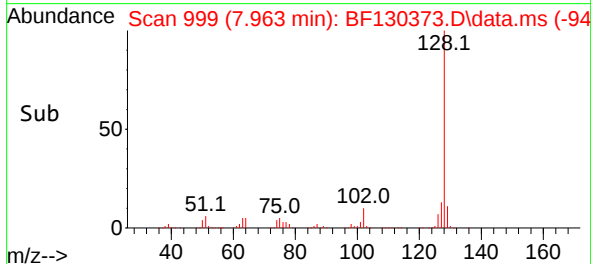
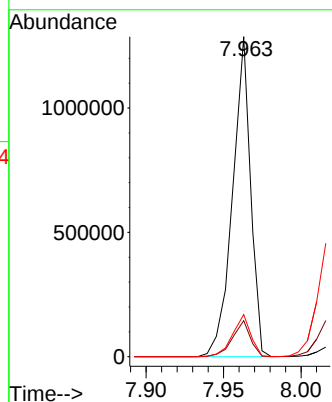
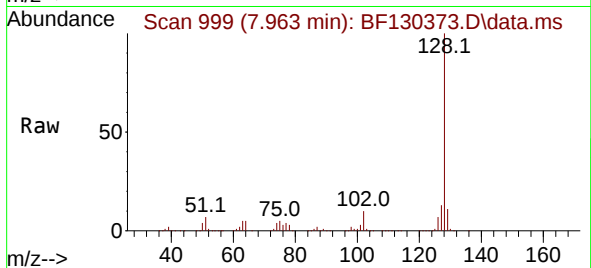




#31
Naphthalene
Concen: 40.162 ng
RT: 7.963 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

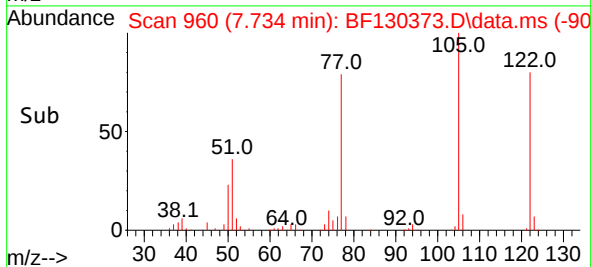
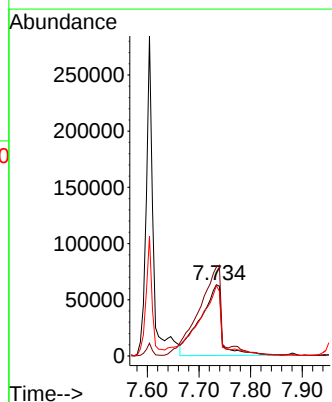
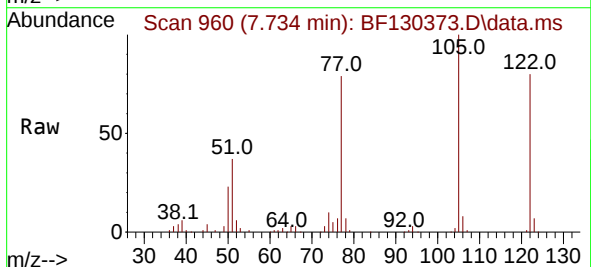
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

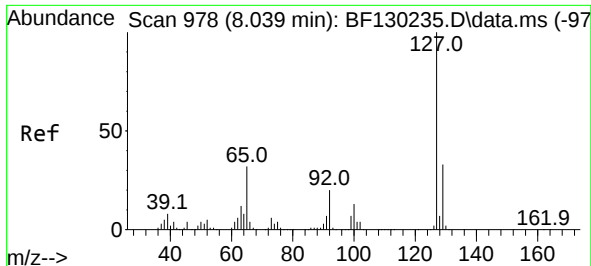
Tgt Ion:128 Resp: 1041221
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 38.179 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:122 Resp: 186389
Ion Ratio Lower Upper
122 100
105 124.6 112.9 152.9
77 98.7 82.8 122.8

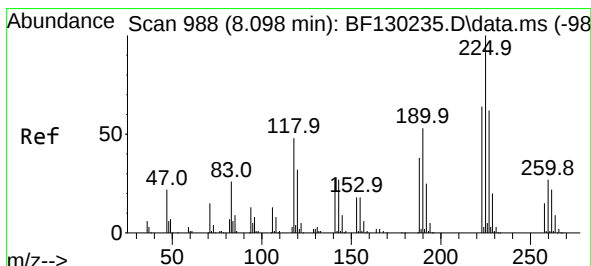
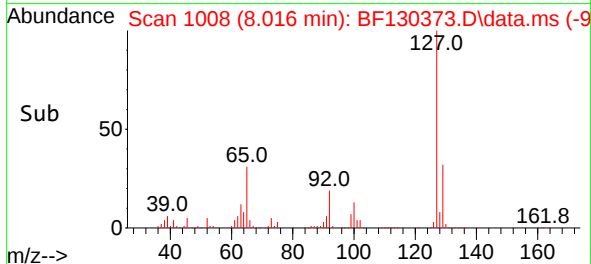
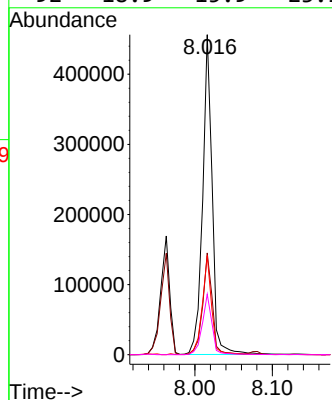
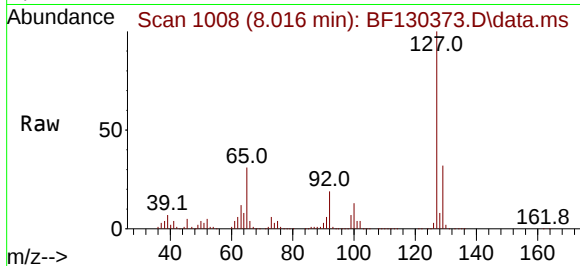




#33
4-Chloroaniline
Concen: 39.642 ng
RT: 8.016 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

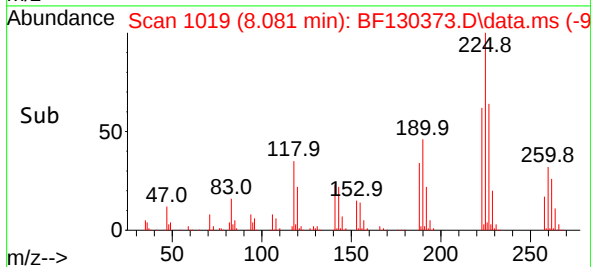
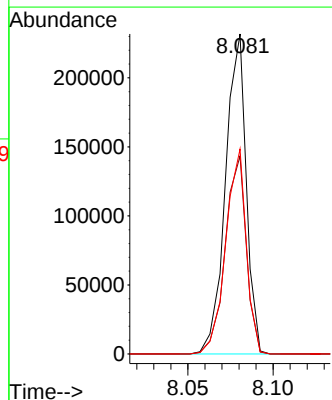
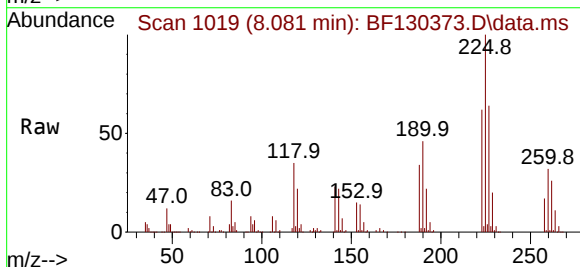
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

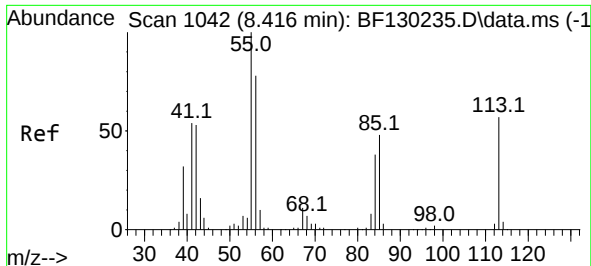
Tgt Ion:	127	Resp:	390884
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	31.0	27.0	40.6
92	18.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.020 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:	225	Resp:	196079
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.3	75.5
227	64.1	51.1	76.7

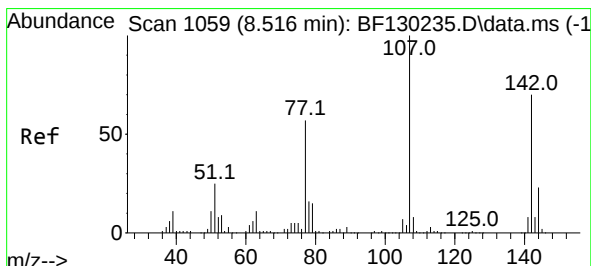
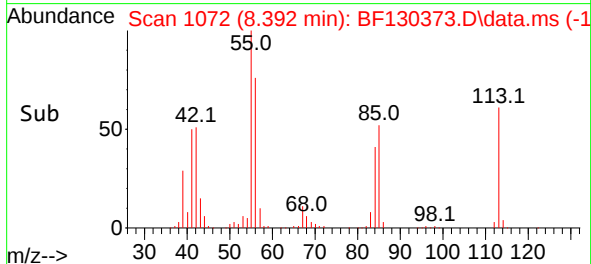
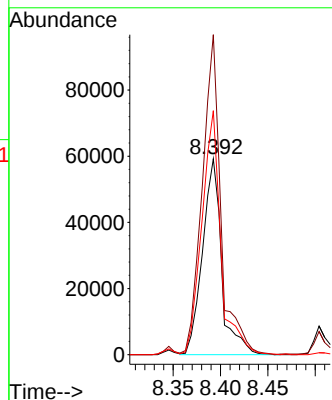
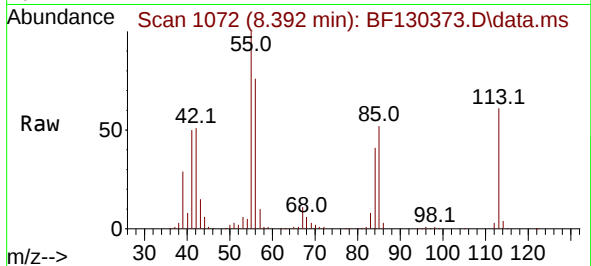




#35
 Caprolactam
 Concen: 41.898 ng
 RT: 8.392 min Scan# 1091
 Delta R.T. -0.012 min
 Lab File: BF130373.D
 Acq: 22 Sep 2022 12:04

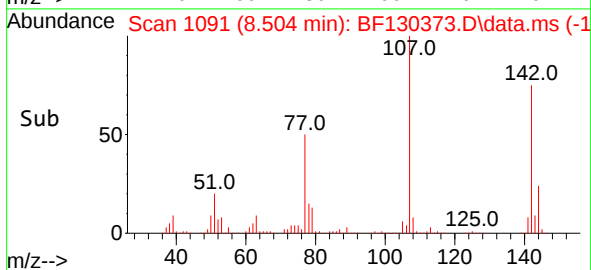
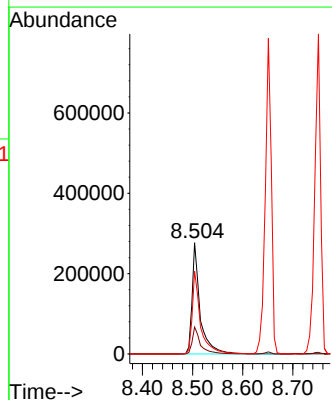
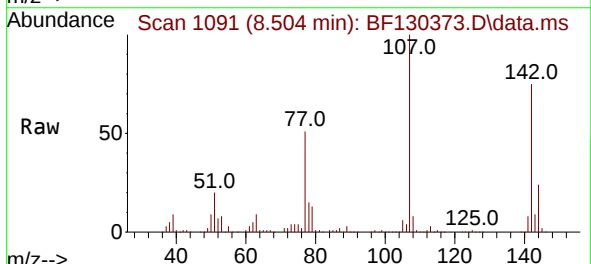
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

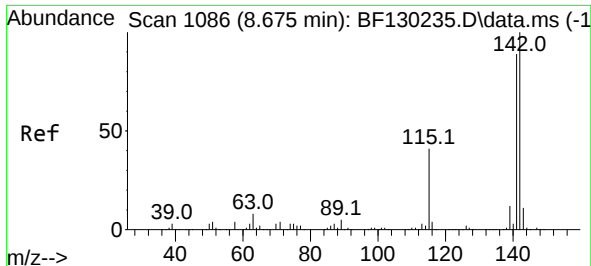
Tgt Ion:113 Resp: 83096
 Ion Ratio Lower Upper
 113 100
 55 163.4 155.4 195.4
 56 124.6 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.490 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF130373.D
 Acq: 22 Sep 2022 12:04

Tgt Ion:107 Resp: 310480
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.0 30.0
 142 74.6 61.3 91.9





#37

2-Methylnaphthalene

Concen: 40.303 ng

RT: 8.651 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

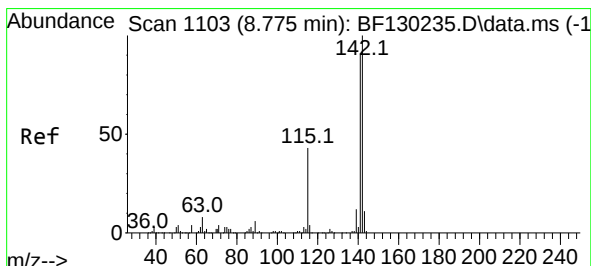
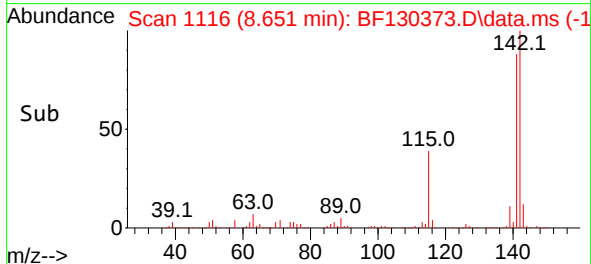
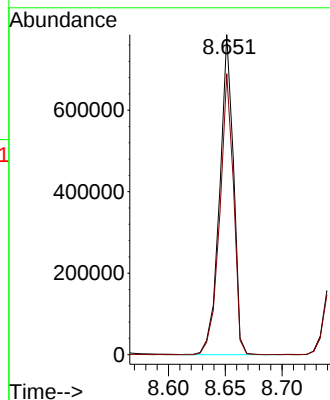
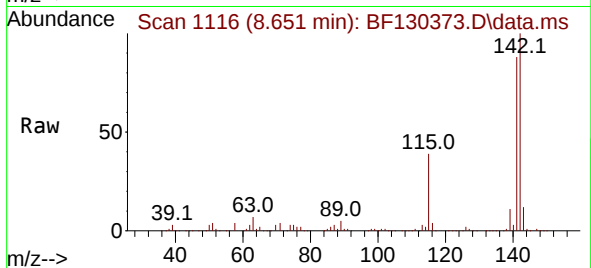
SSTDCCC040

Tgt Ion:142 Resp: 666218

Ion Ratio Lower Upper

142 100

141 87.8 70.0 105.0



#38

1-Methylnaphthalene

Concen: 40.475 ng

RT: 8.751 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF130373.D

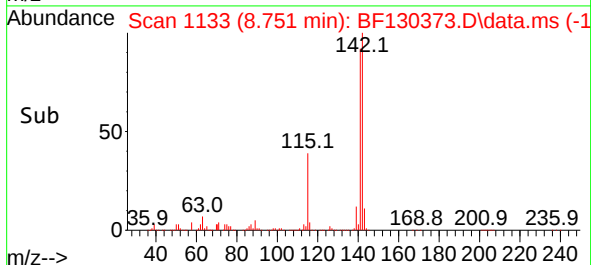
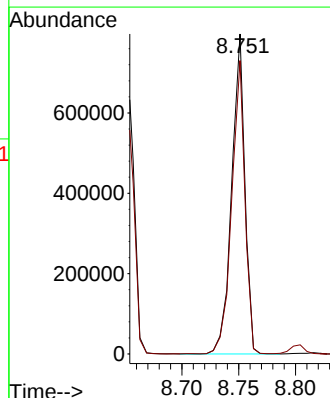
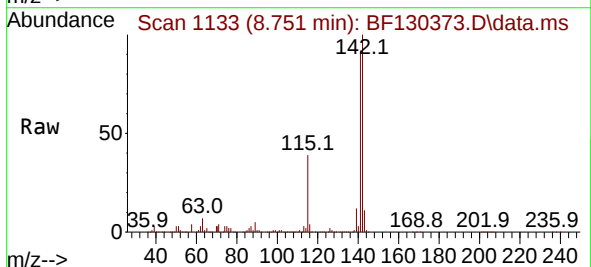
Acq: 22 Sep 2022 12:04

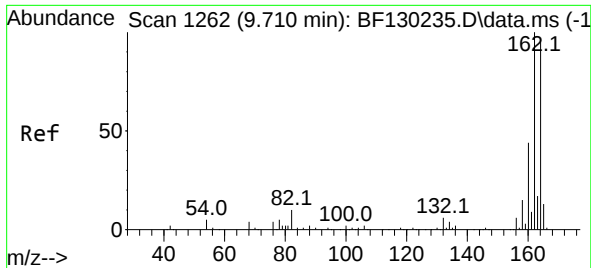
Tgt Ion:142 Resp: 642719

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.692 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

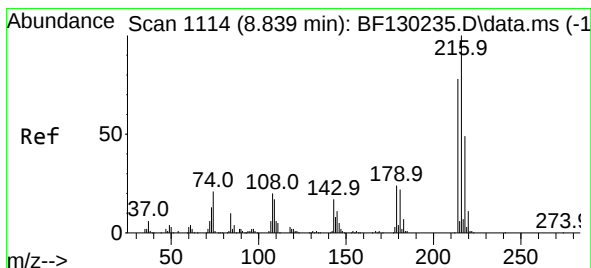
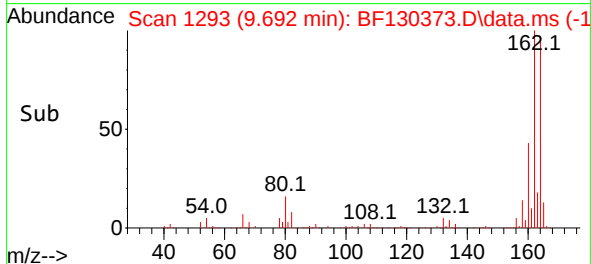
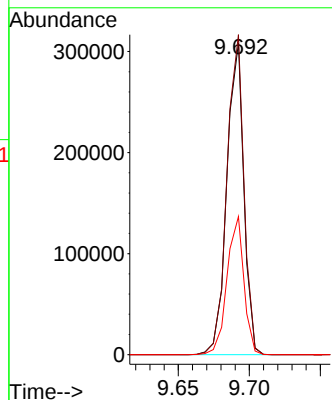
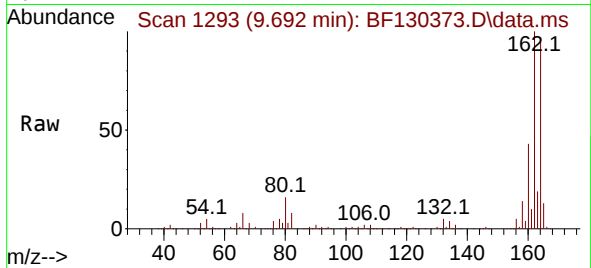
Tgt Ion:164 Resp: 255297

Ion Ratio Lower Upper

164 100

162 102.6 81.4 122.0

160 44.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.577 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Tgt Ion:216 Resp: 289678

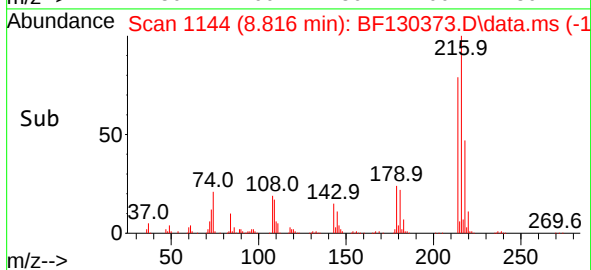
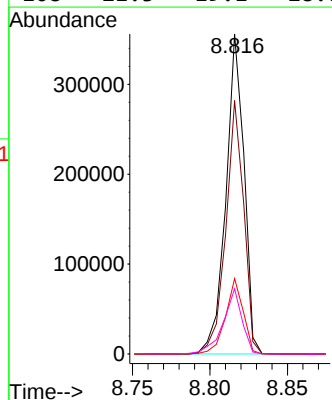
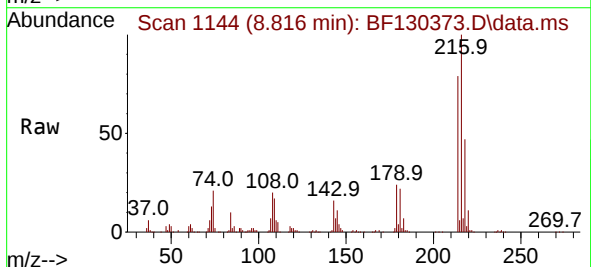
Ion Ratio Lower Upper

216 100

214 78.1 62.8 94.2

179 22.9 19.5 29.3

108 21.3 19.1 28.7

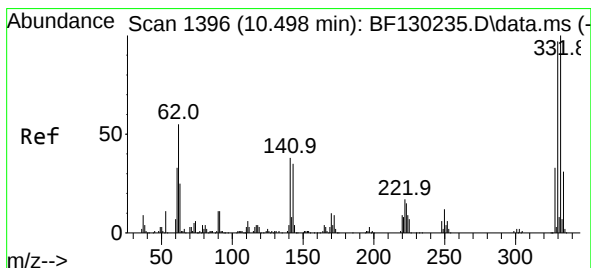
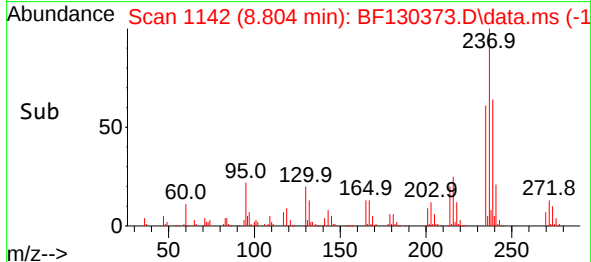
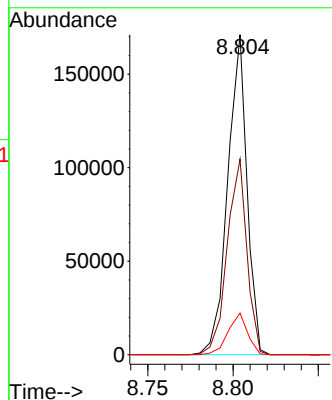
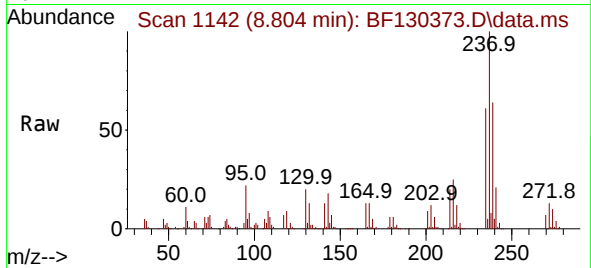




#41
Hexachlorocyclopentadiene
Concen: 36.088 ng
RT: 8.804 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

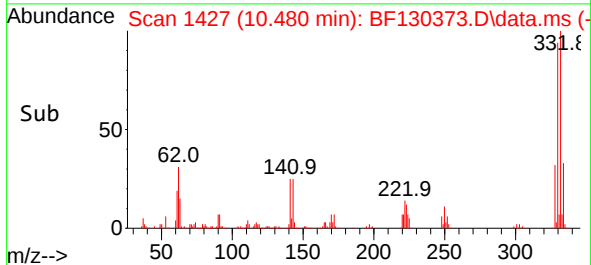
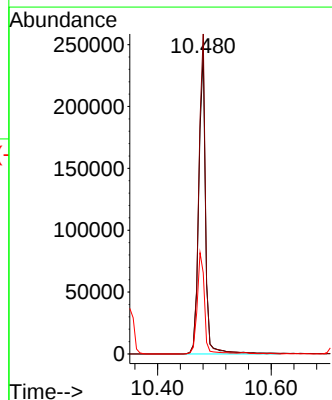
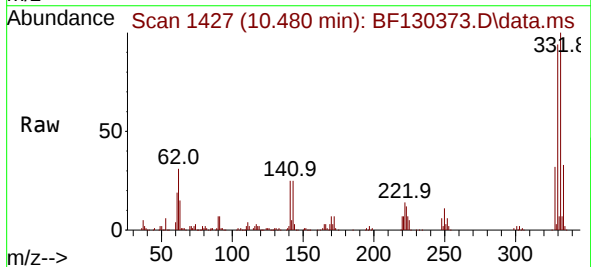
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

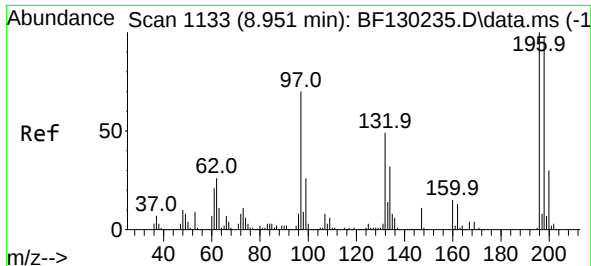
Tgt Ion:237 Resp: 134614
Ion Ratio Lower Upper
237 100
235 61.1 42.5 82.5
272 13.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 83.579 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:330 Resp: 204453
Ion Ratio Lower Upper
330 100
332 104.1 83.4 125.2
141 35.8 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 40.170 ng

RT: 8.934 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

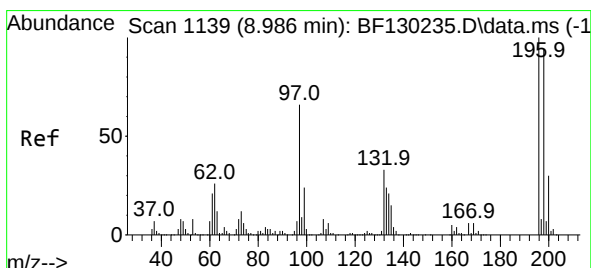
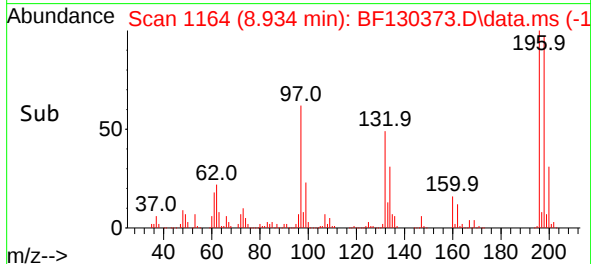
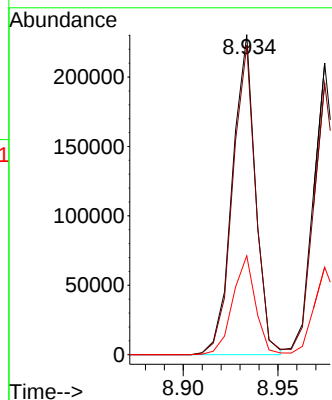
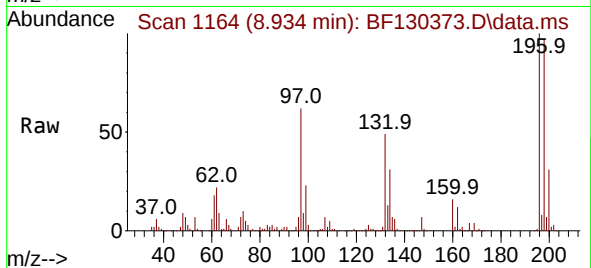
Tgt Ion:196 Resp: 195326

Ion Ratio Lower Upper

196 100

198 96.7 72.4 108.6

200 30.9 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 42.783 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Tgt Ion:196 Resp: 224485

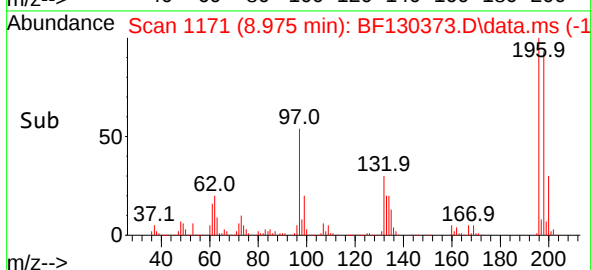
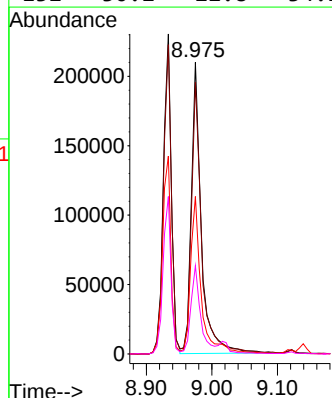
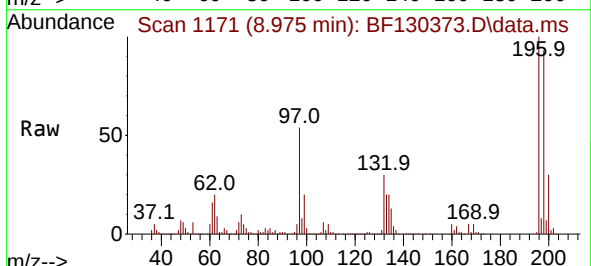
Ion Ratio Lower Upper

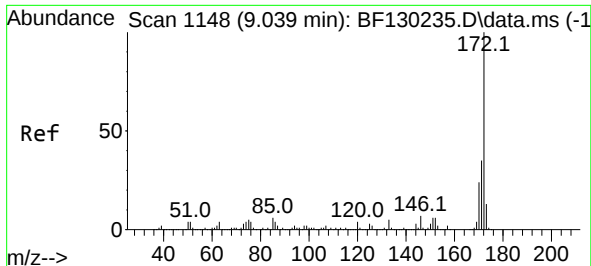
196 100

198 93.1 74.8 112.2

97 54.0 43.7 65.5

132 30.2 22.8 34.2

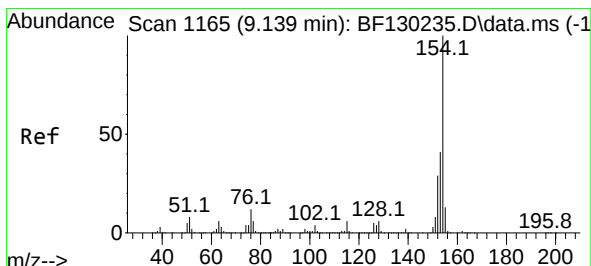
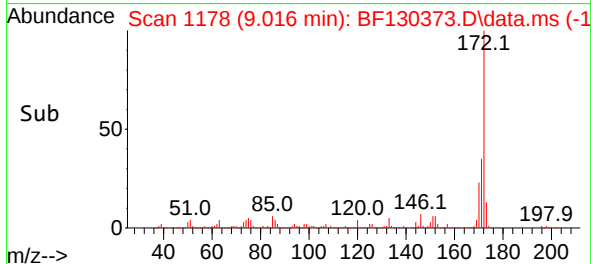
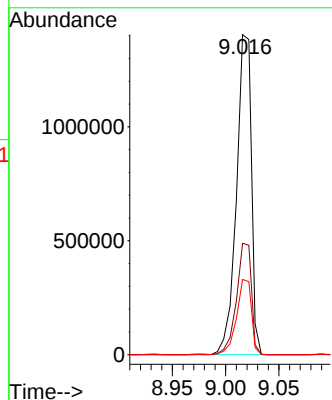
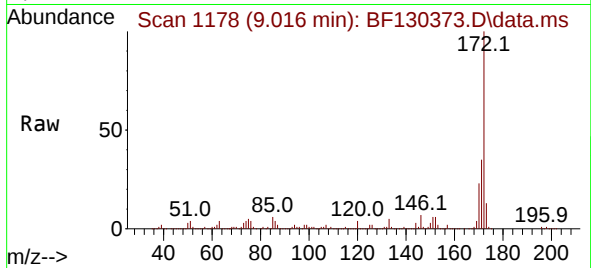




#45
2-Fluorobiphenyl
Concen: 78.561 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

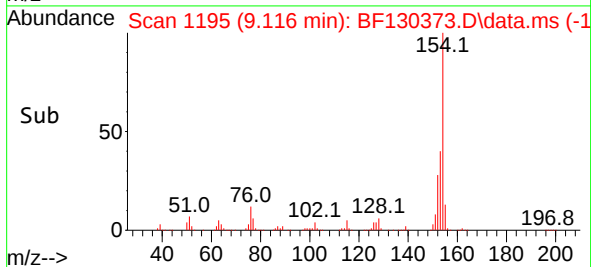
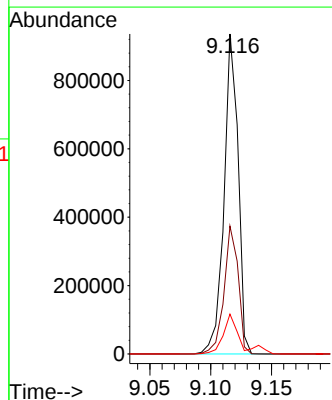
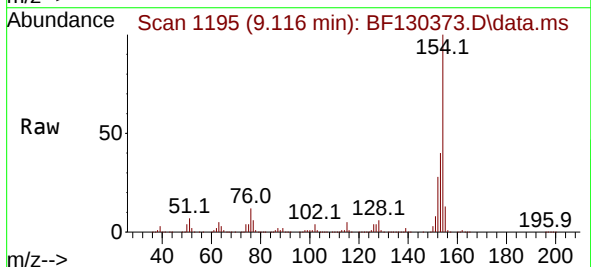
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

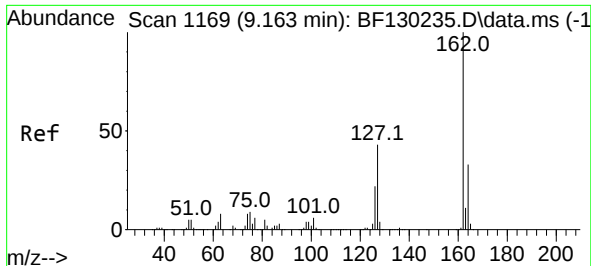
Tgt Ion:172 Resp: 1377319
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.464 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:154 Resp: 752451
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 12.4 0.0 33.3

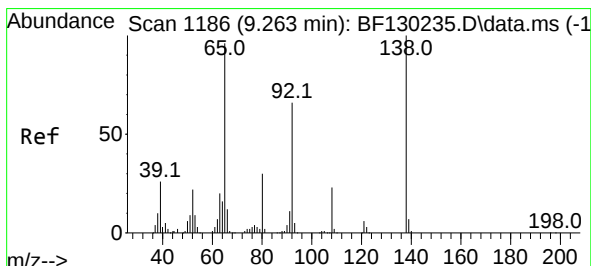
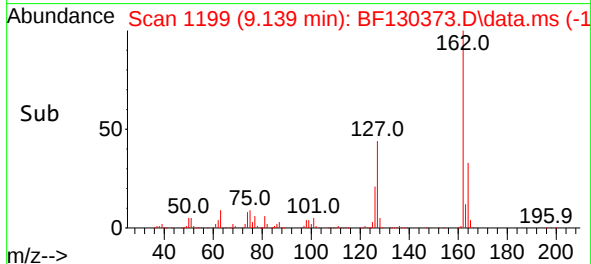
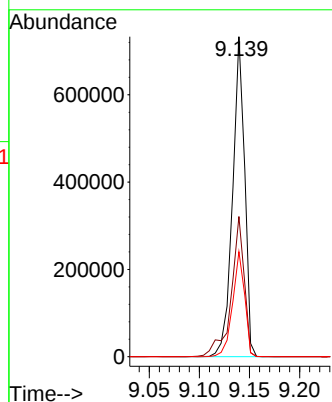
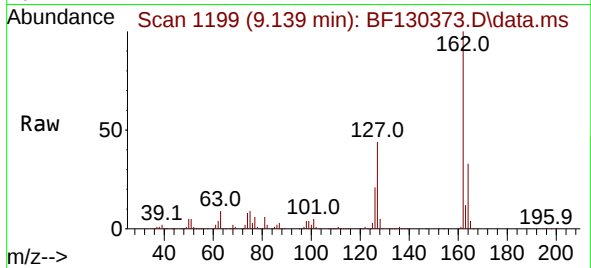




#47
2-Chloronaphthalene
Concen: 39.768 ng
RT: 9.139 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

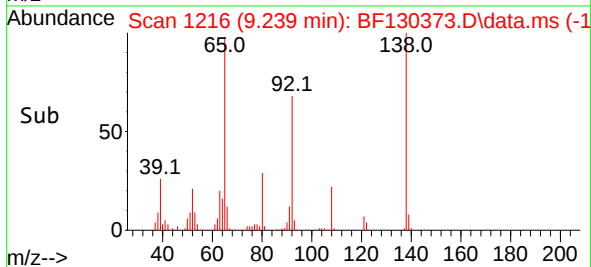
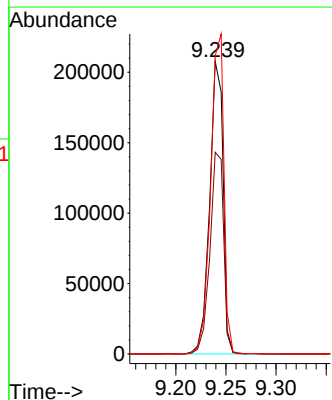
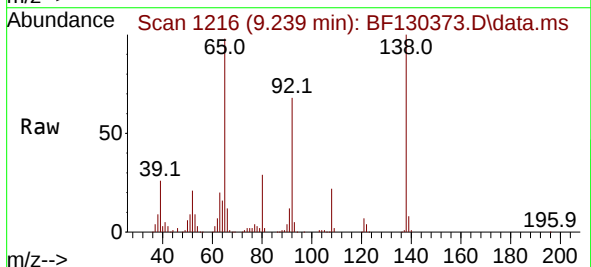
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

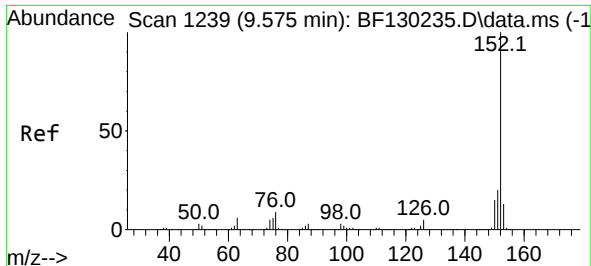
Tgt Ion:162 Resp: 613367
Ion Ratio Lower Upper
162 100
127 43.8 35.9 53.9
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 37.796 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion: 65 Resp: 194434
Ion Ratio Lower Upper
65 100
92 69.0 52.2 78.4
138 102.1 77.0 115.4





#49

Acenaphthylene

Concen: 39.953 ng

RT: 9.551 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

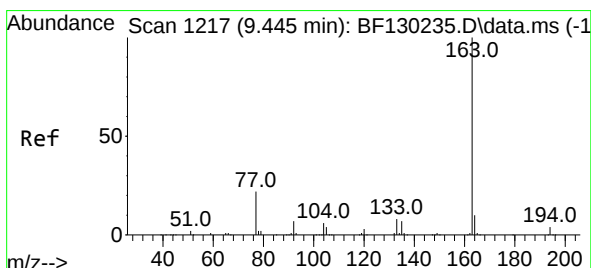
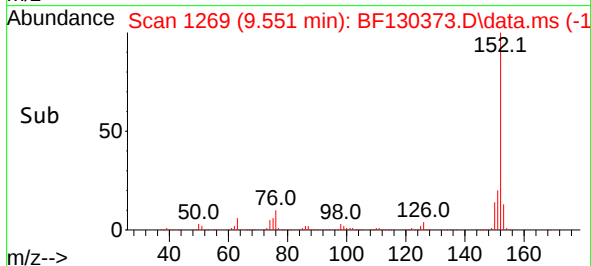
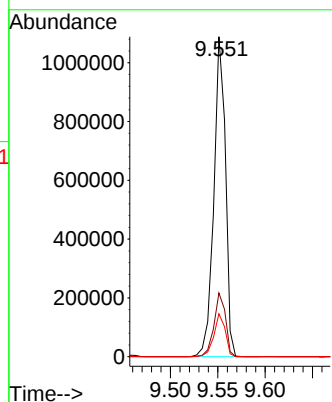
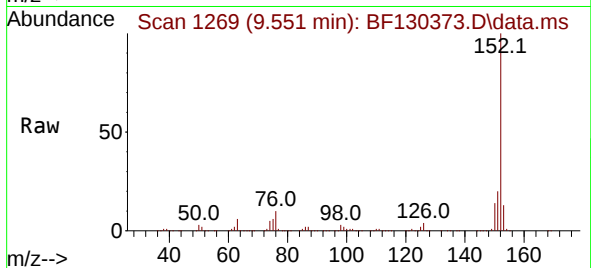
Tgt Ion:152 Resp: 923934

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 39.387 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

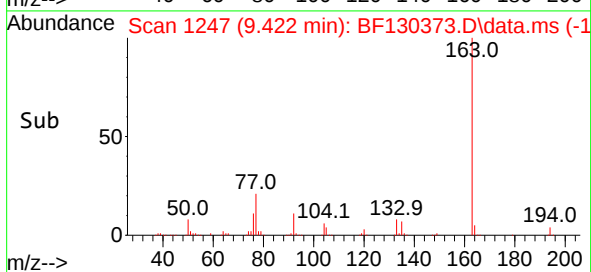
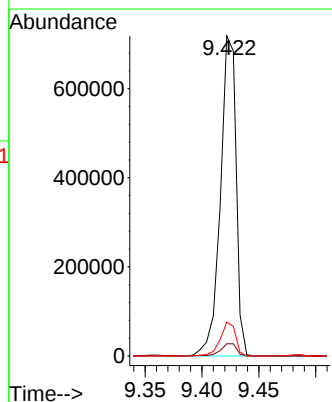
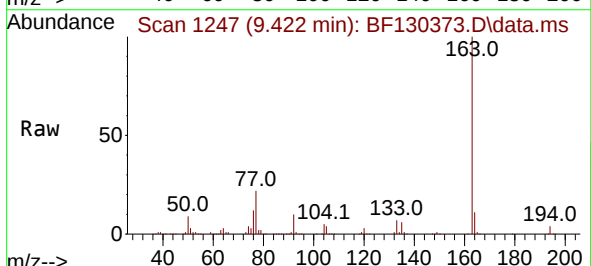
Tgt Ion:163 Resp: 694586

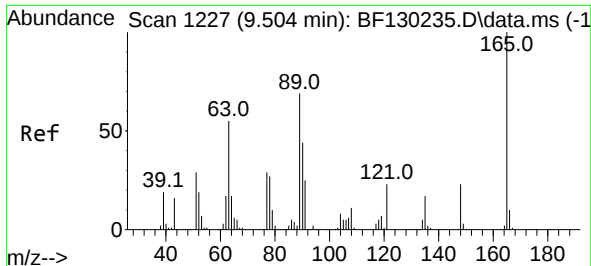
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 10.5 8.2 12.2

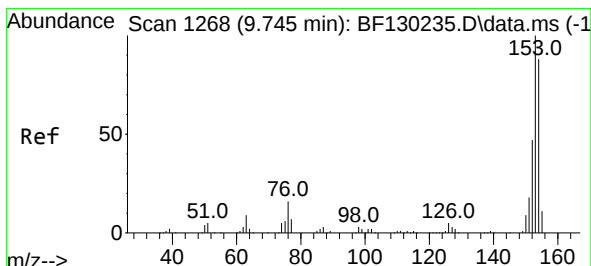
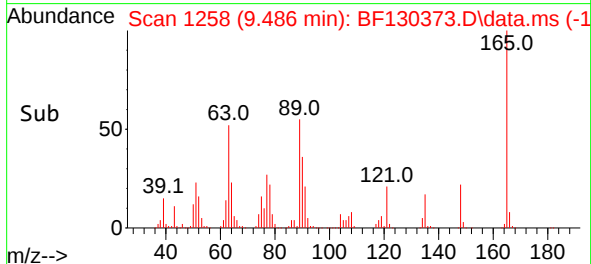
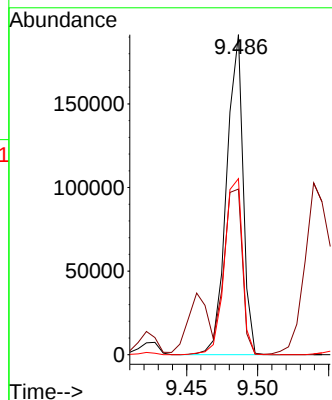
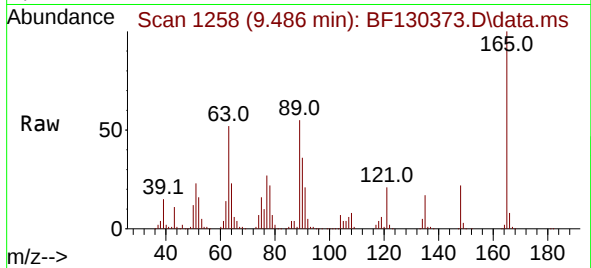




#51
2,6-Dinitrotoluene
Concen: 41.867 ng
RT: 9.486 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

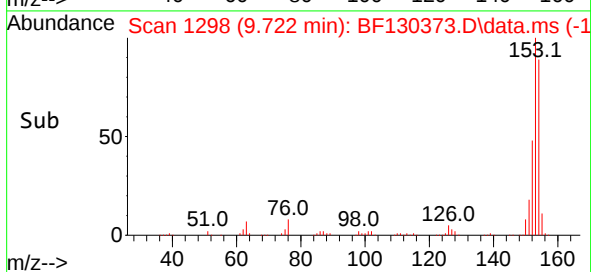
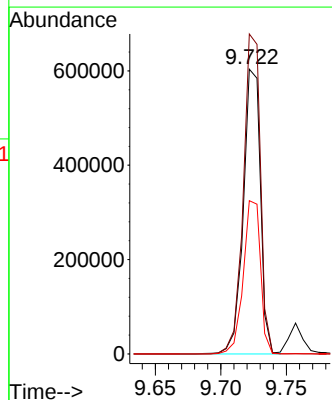
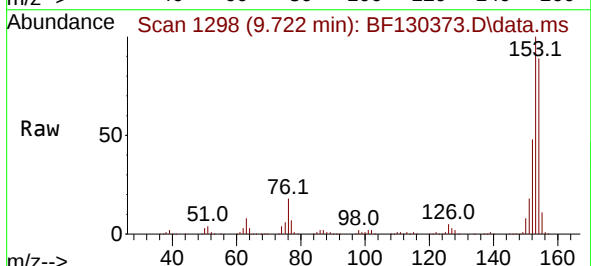
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

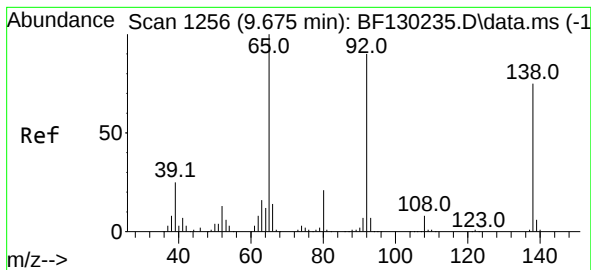
Tgt Ion:165 Resp: 154410
Ion Ratio Lower Upper
165 100
63 51.8 58.8 88.2#
89 55.0 54.5 81.7



#52
Acenaphthene
Concen: 36.240 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:154 Resp: 550633
Ion Ratio Lower Upper
154 100
153 112.4 90.6 136.0
152 53.8 43.8 65.6





#53

3-Nitroaniline

Concen: 41.501 ng

RT: 9.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

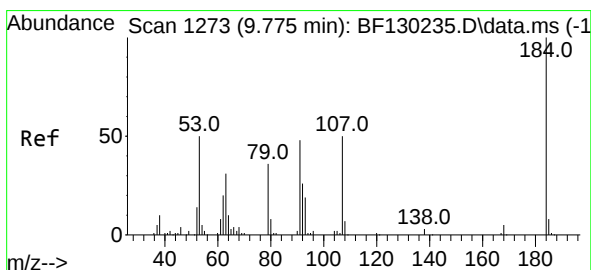
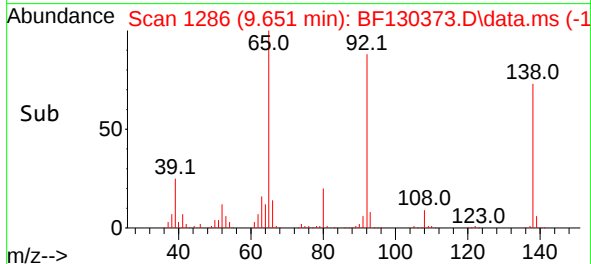
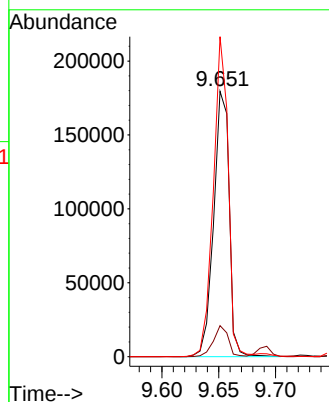
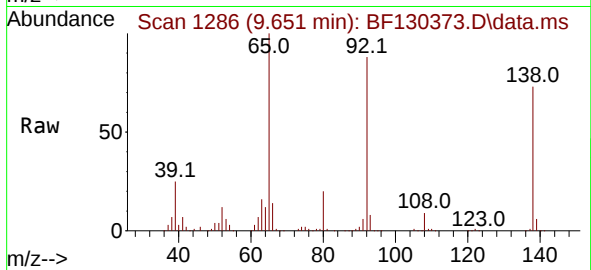
Tgt Ion:138 Resp: 170552

Ion Ratio Lower Upper

138 100

108 11.7 9.2 13.8

92 120.6 99.2 148.8



#54

2,4-Dinitrophenol

Concen: 39.942 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

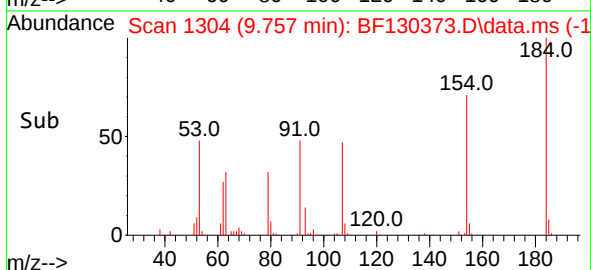
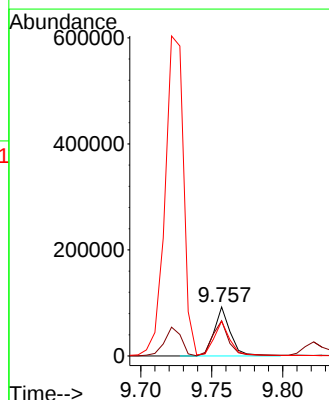
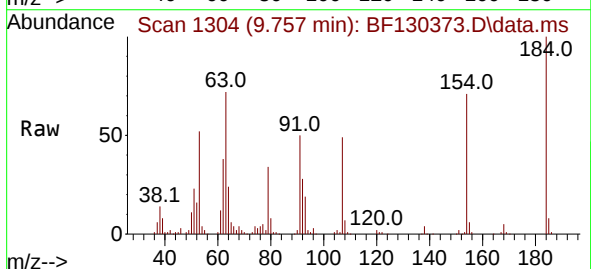
Tgt Ion:184 Resp: 73113

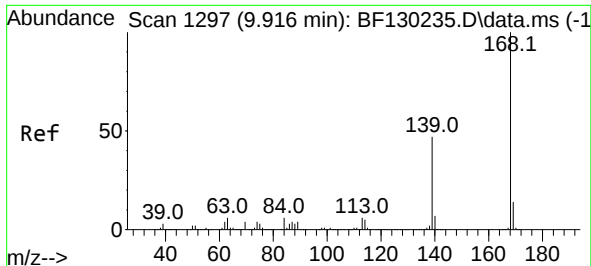
Ion Ratio Lower Upper

184 100

63 71.9 70.0 105.0

154 71.0 63.0 94.6

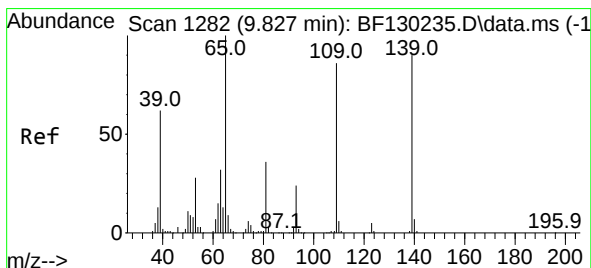
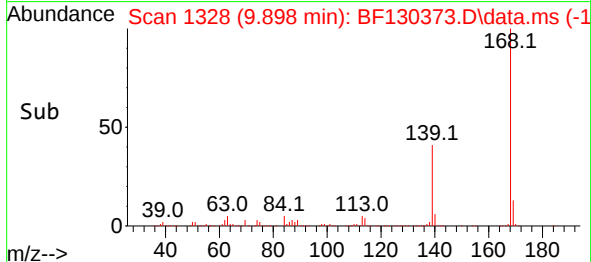
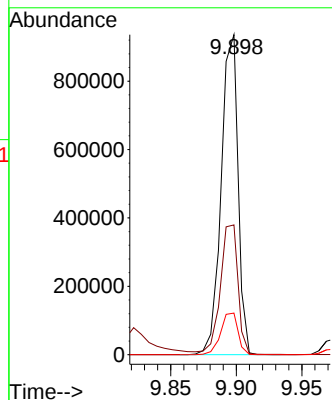
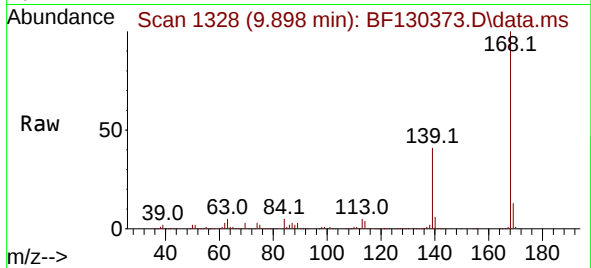




#55
Dibenzenofuran
Concen: 39.501 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

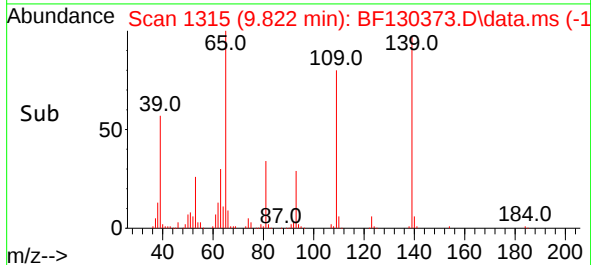
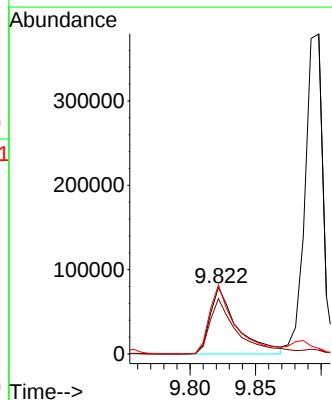
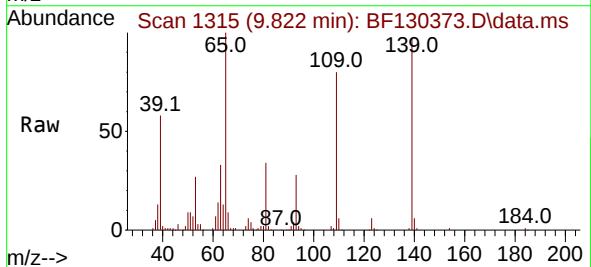
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

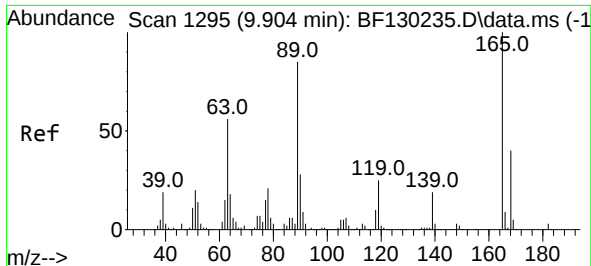
Tgt Ion:168 Resp: 834816
Ion Ratio Lower Upper
168 100
139 40.5 35.0 52.4
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 37.866 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:139 Resp: 113341
Ion Ratio Lower Upper
139 100
109 83.1 72.2 112.2
65 103.6 97.7 137.7

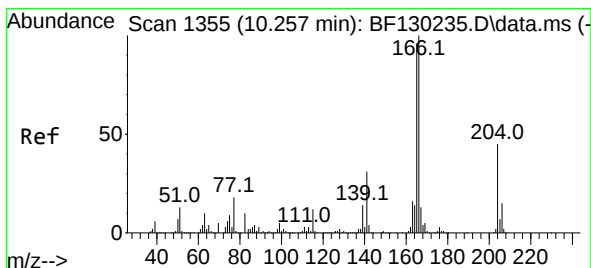
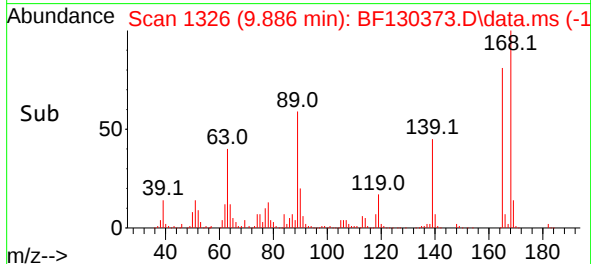
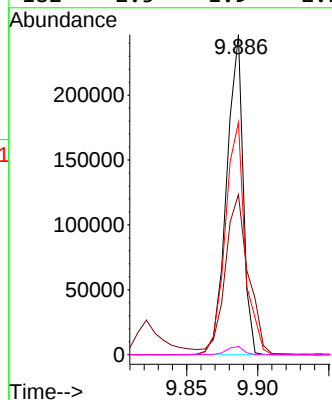
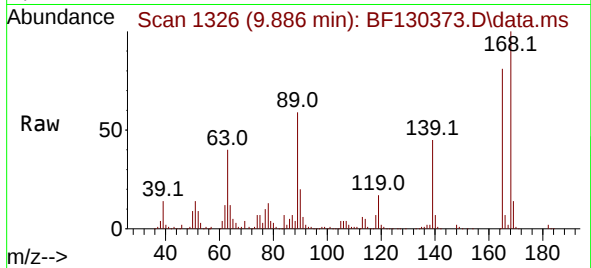




#57
2,4-Dinitrotoluene
Concen: 42.205 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

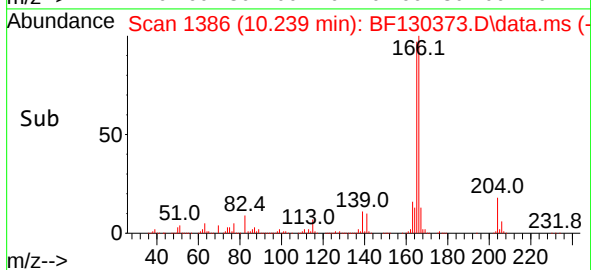
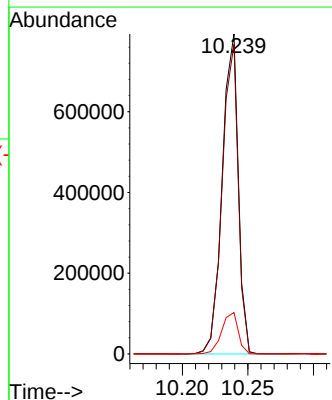
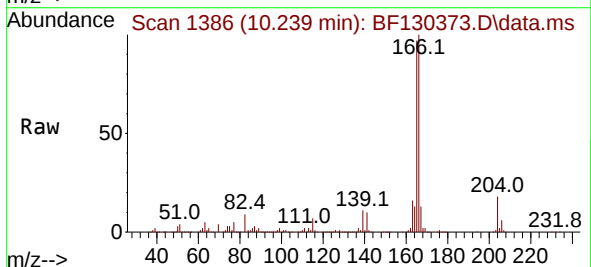
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

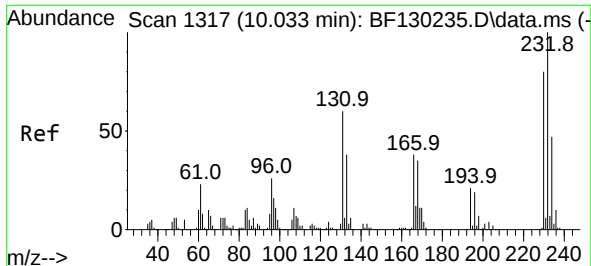
Tgt Ion:165 Resp: 198930
Ion Ratio Lower Upper
165 100
63 50.0 44.7 67.1
89 72.5 69.0 103.4
182 2.5 1.9 2.9



#58
Fluorene
Concen: 38.885 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:166 Resp: 672092
Ion Ratio Lower Upper
166 100
165 96.8 78.8 118.2
167 12.9 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.660 ng

RT: 10.016 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 171099

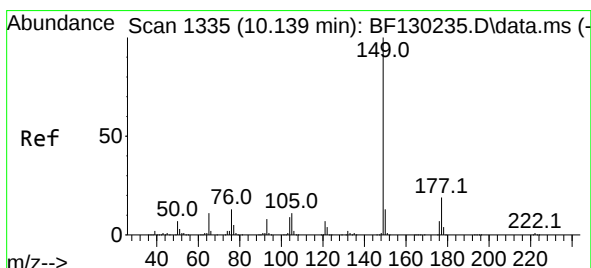
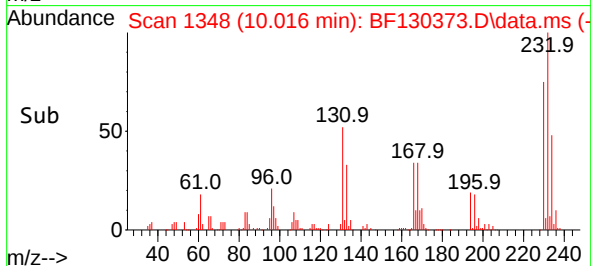
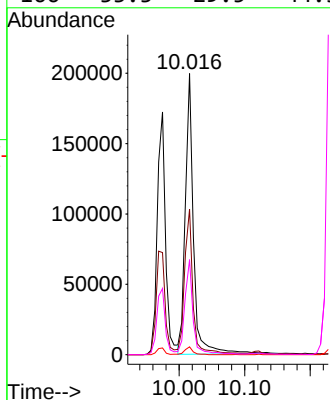
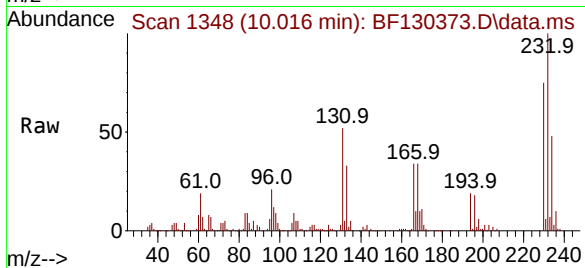
Ion Ratio Lower Upper

232 100

131 51.9 46.4 69.6

130 2.8 2.3 3.5

166 33.3 29.5 44.3



#60

Diethylphthalate

Concen: 37.815 ng

RT: 10.122 min Scan# 1366

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

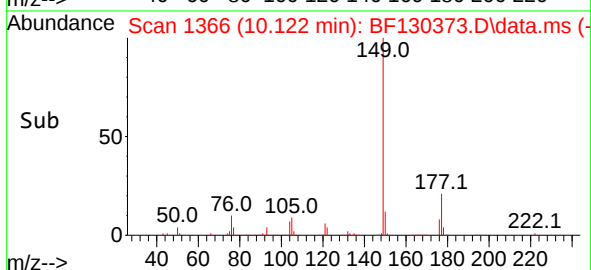
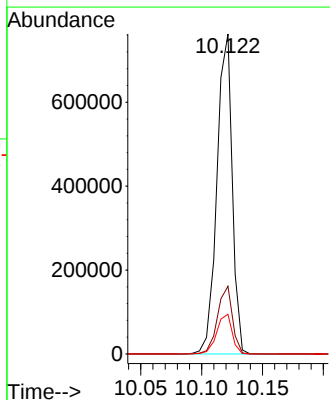
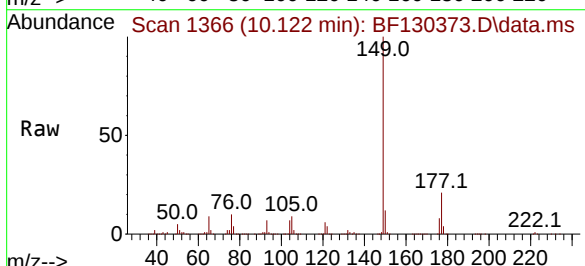
Tgt Ion:149 Resp: 668739

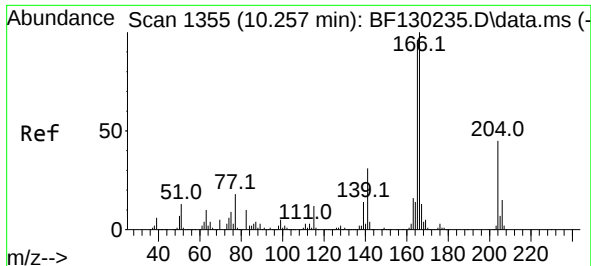
Ion Ratio Lower Upper

149 100

177 21.2 16.1 24.1

150 12.4 9.9 14.9

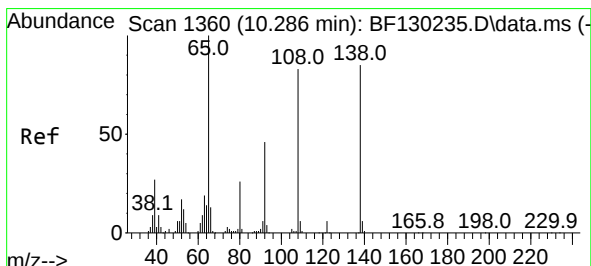
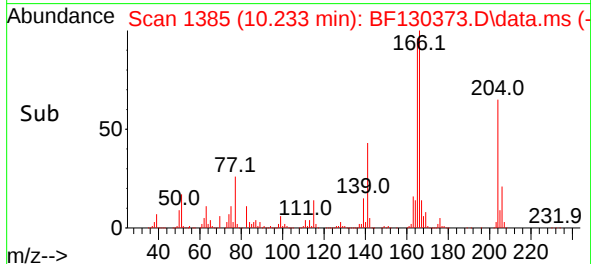
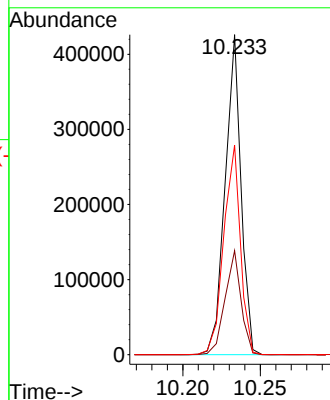
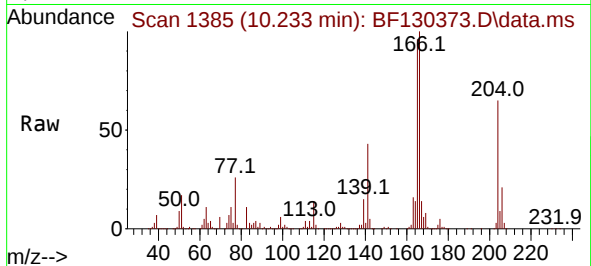




#61
4-Chlorophenyl-phenylether
Concen: 40.149 ng
RT: 10.233 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

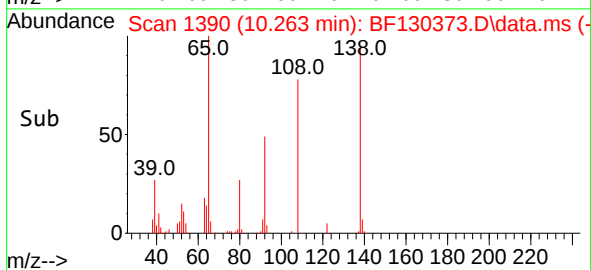
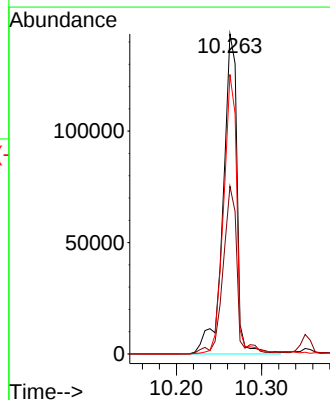
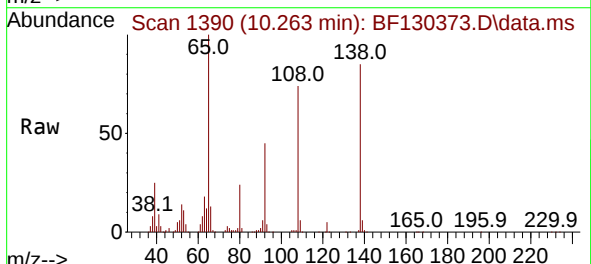
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

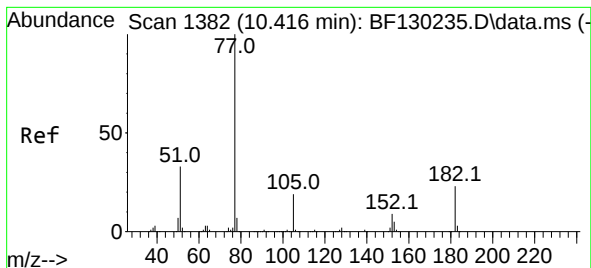
Tgt Ion:204 Resp: 304411
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 65.5 57.1 85.7



#62
4-Nitroaniline
Concen: 39.737 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:138 Resp: 164051
Ion Ratio Lower Upper
138 100
92 52.4 36.7 76.7
108 87.4 78.2 118.2





#63

Azobenzene

Concen: 35.509 ng

RT: 10.392 min Scan# 1412

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 646604

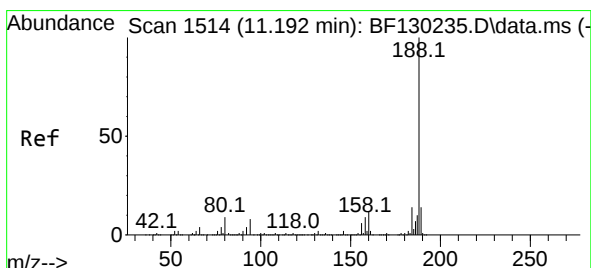
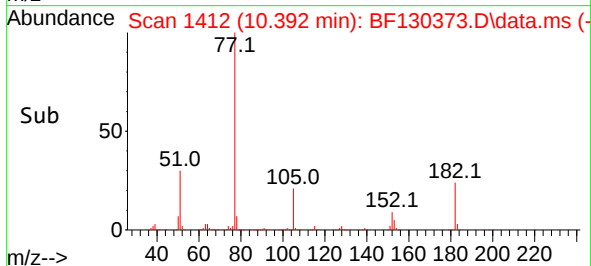
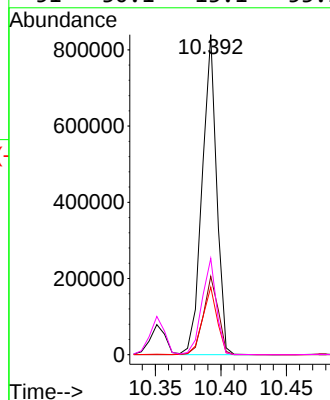
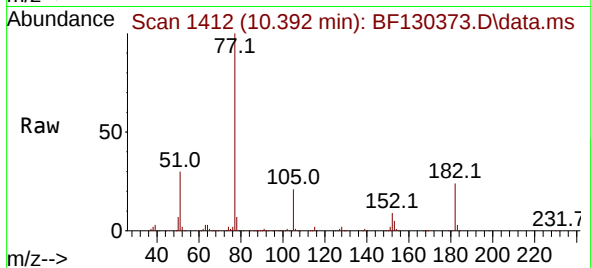
Ion Ratio Lower Upper

77 100

182 24.4 2.1 42.1

105 21.1 0.0 39.4

51 30.1 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

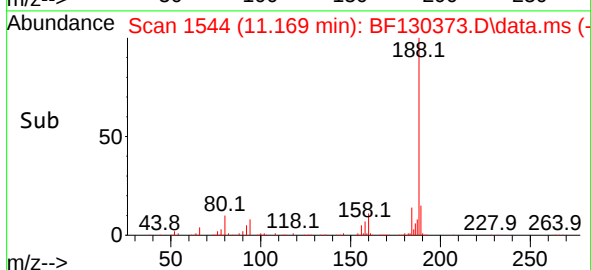
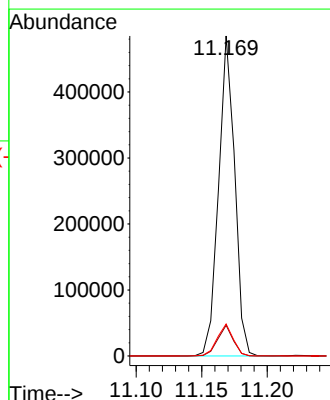
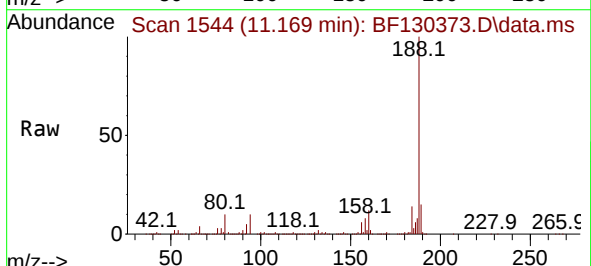
Tgt Ion: 188 Resp: 413608

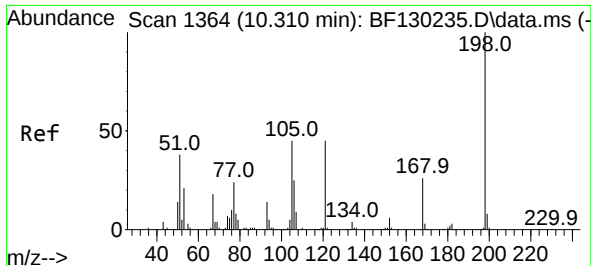
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.2

80 10.0 7.9 11.9

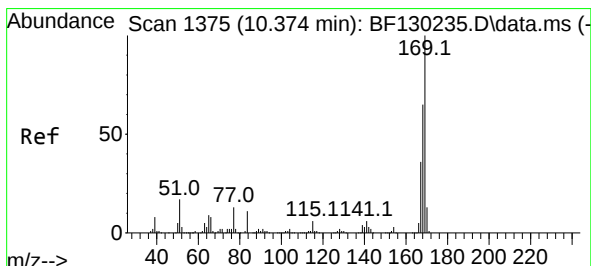
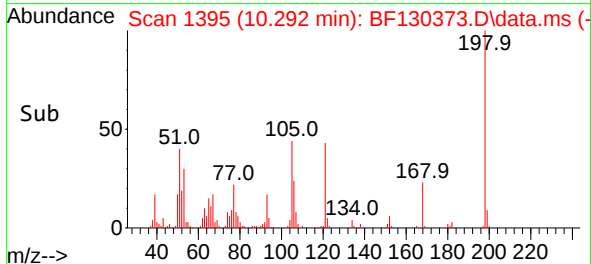
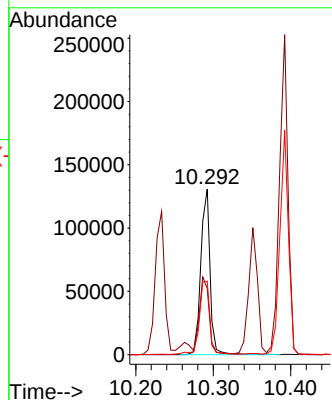
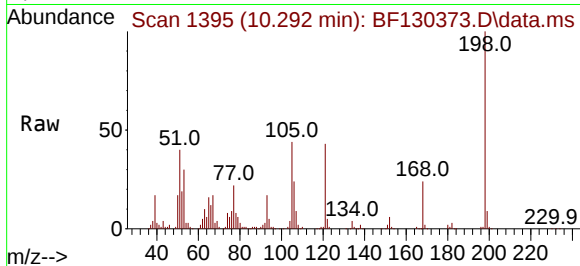




#65
4,6-Dinitro-2-methylphenol
Concen: 47.079 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

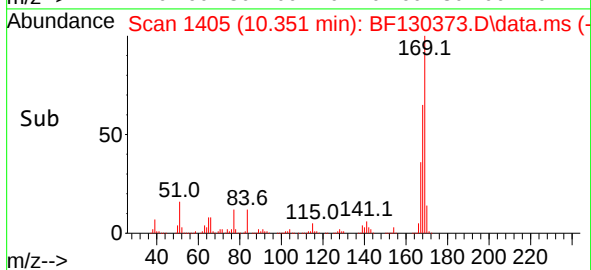
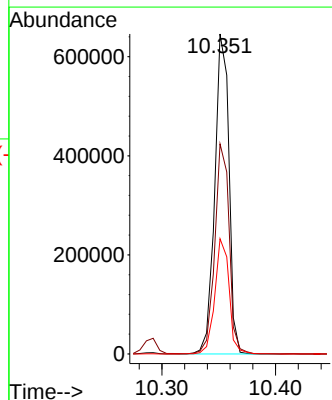
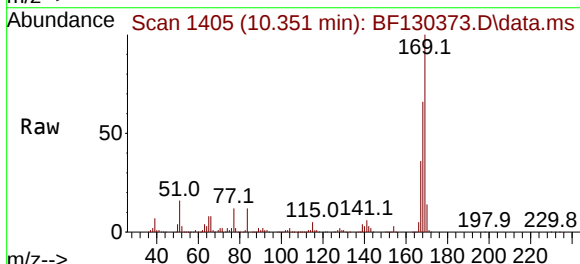
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

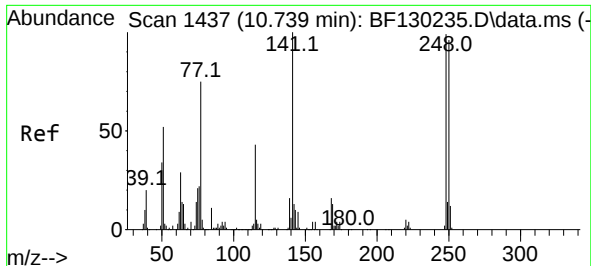
Tgt Ion:198 Resp: 108397
Ion Ratio Lower Upper
198 100
51 39.9 36.9 76.9
105 44.3 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 40.490 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:169 Resp: 559627
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 36.0 29.2 43.8

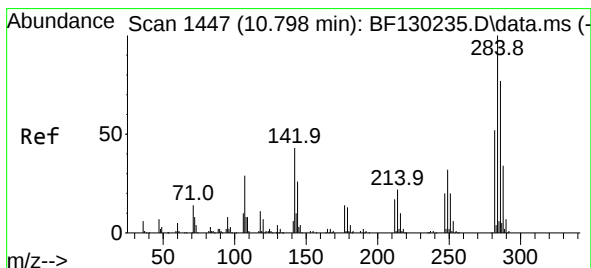
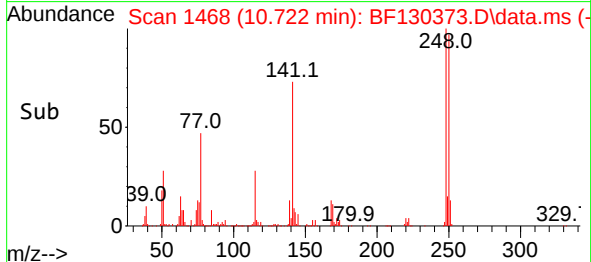
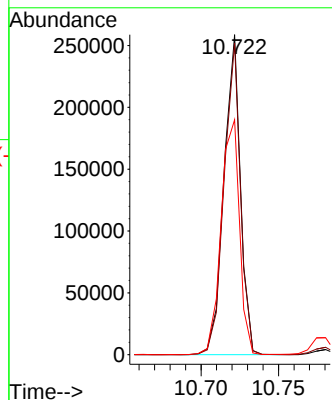
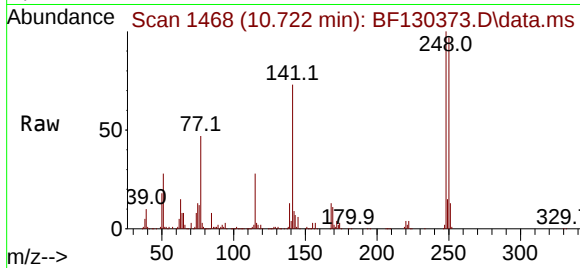




#67
4-Bromophenyl-phenylether
Concen: 42.046 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

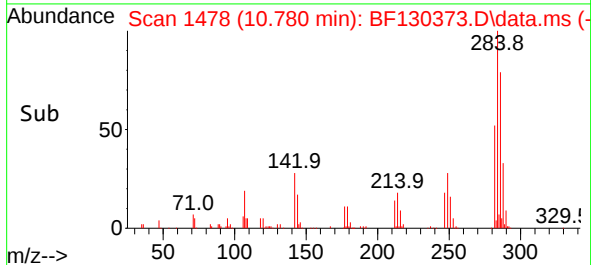
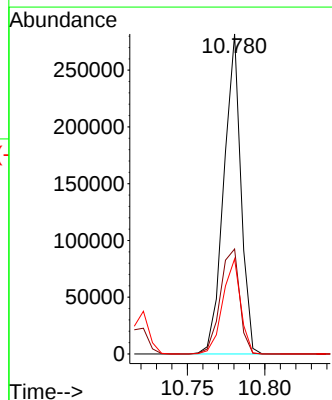
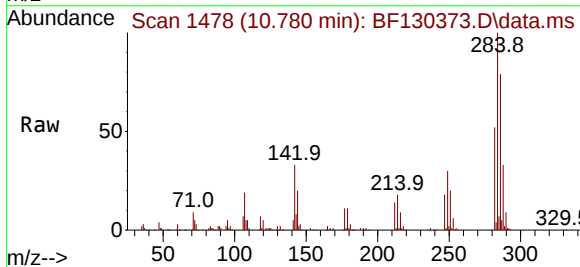
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

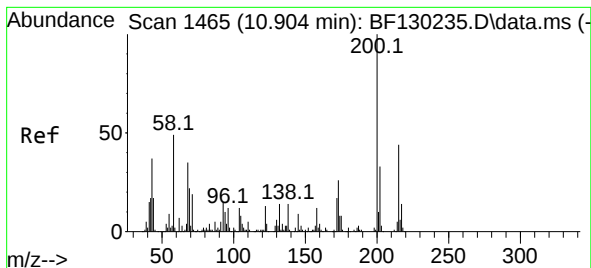
Tgt Ion:248 Resp: 191847
Ion Ratio Lower Upper
248 100
250 97.4 80.0 120.0
141 73.4 68.5 102.7



#68
Hexachlorobenzene
Concen: 41.757 ng
RT: 10.780 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:284 Resp: 215977
Ion Ratio Lower Upper
284 100
142 32.8 27.2 40.8
249 29.7 23.8 35.8





#69

Atrazine

Concen: 39.911 ng

RT: 10.886 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

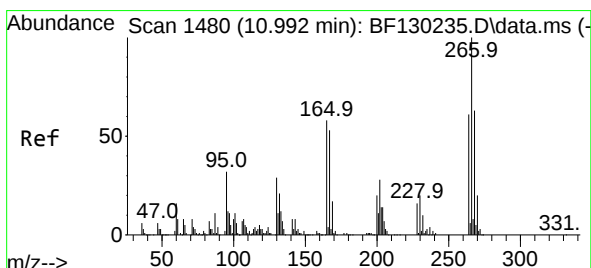
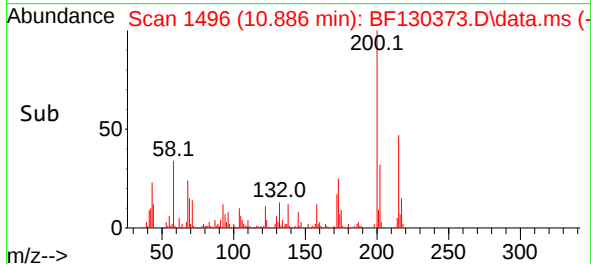
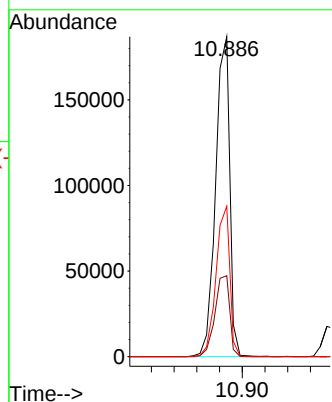
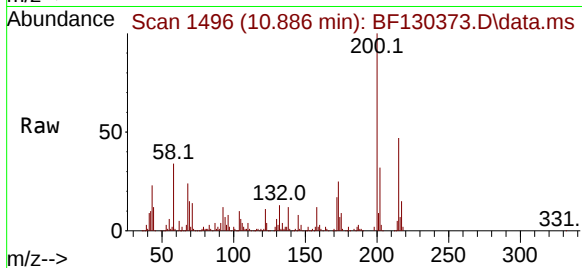
Tgt Ion:200 Resp: 161209

Ion Ratio Lower Upper

200 100

173 25.3 6.2 46.2

215 47.0 22.5 62.5



#70

Pentachlorophenol

Concen: 37.716 ng

RT: 10.980 min Scan# 1512

Delta R.T. 0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

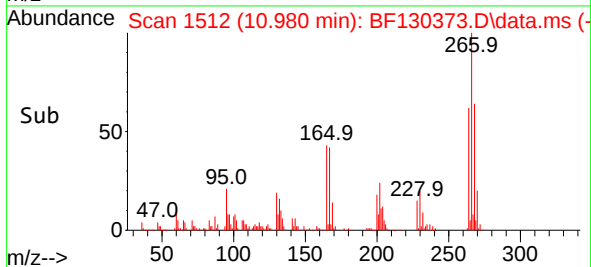
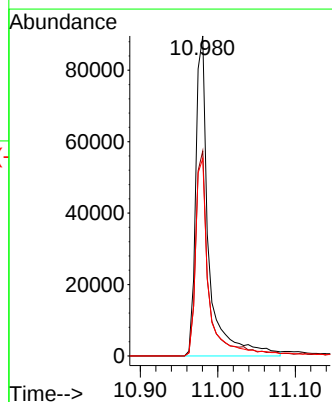
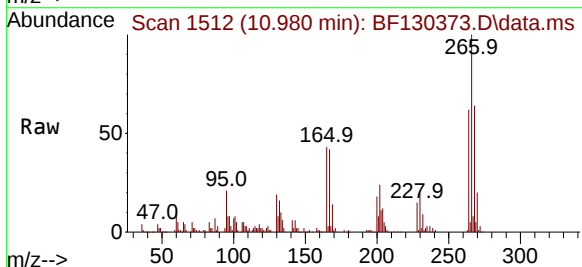
Tgt Ion:266 Resp: 104695

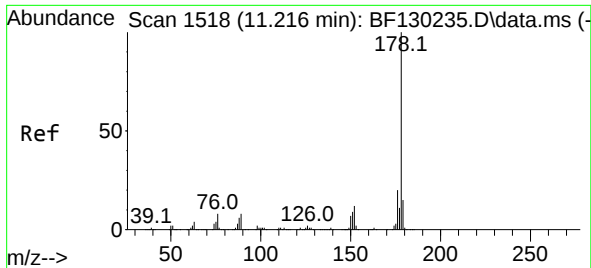
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 61.7 50.5 75.7

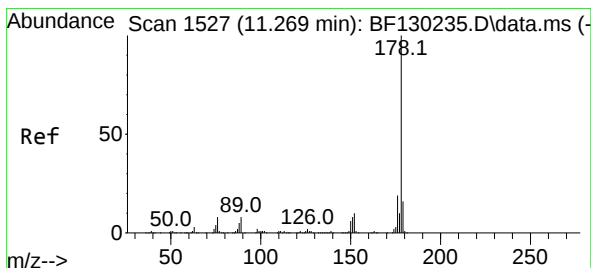
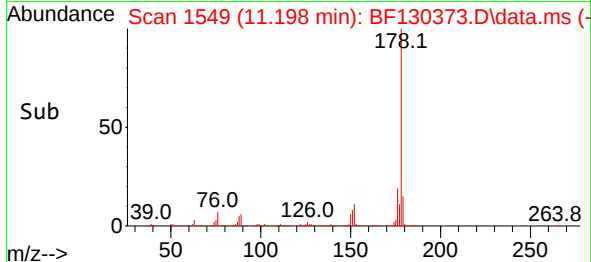
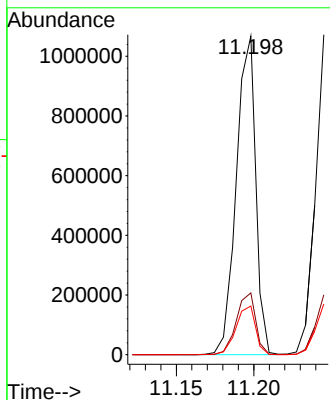
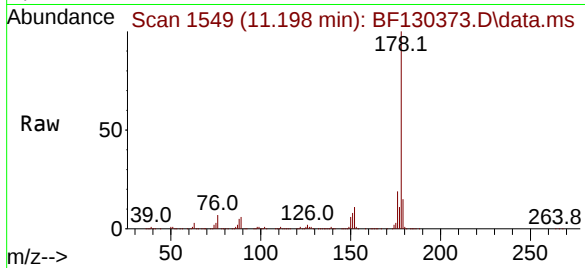




#71
Phenanthrene
Concen: 40.058 ng
RT: 11.198 min Scan# 11198
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

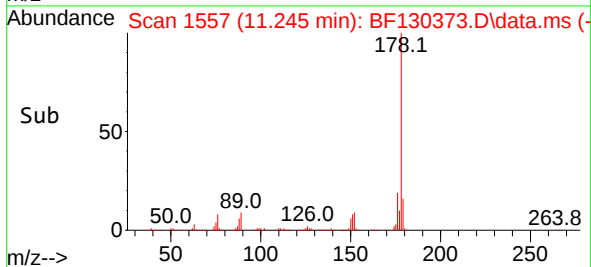
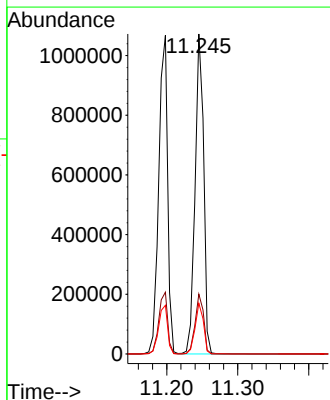
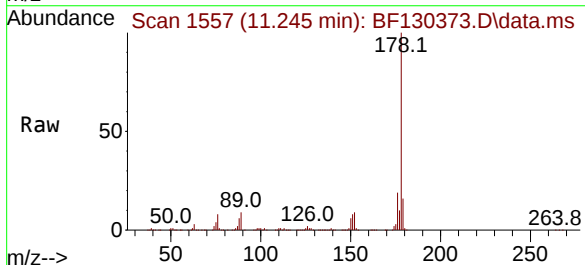
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

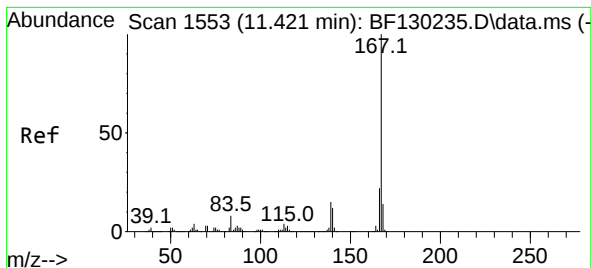
Tgt Ion:178 Resp: 930206
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 40.323 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:178 Resp: 903622
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.8 12.7 19.1





#73

Carbazole

Concen: 40.026 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

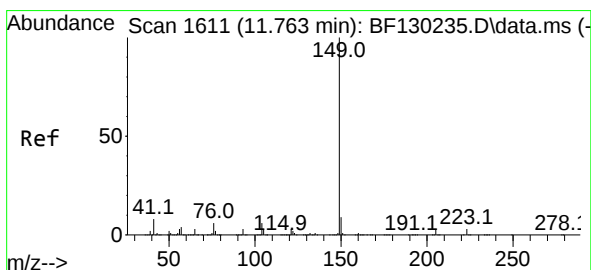
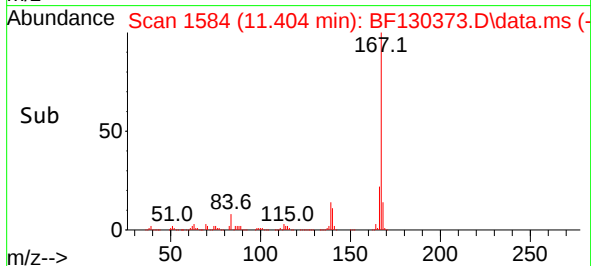
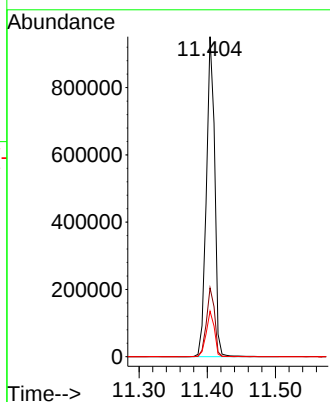
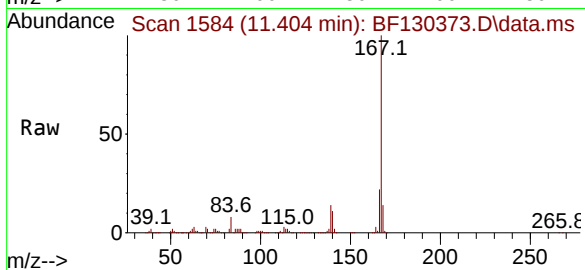
Tgt Ion:167 Resp: 809491

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

139 14.2 11.6 17.4



#74

Di-n-butylphthalate

Concen: 39.075 ng

RT: 11.739 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

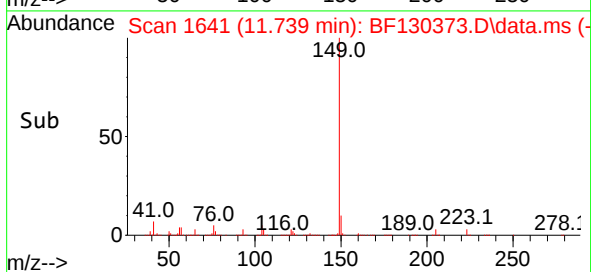
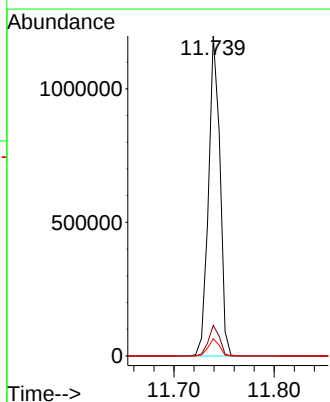
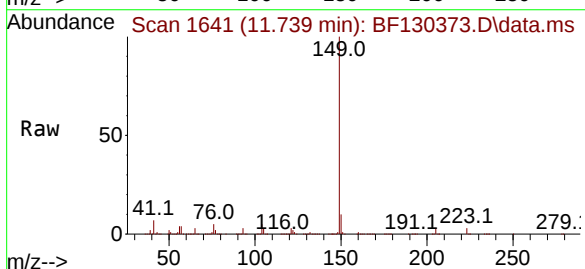
Tgt Ion:149 Resp: 952970

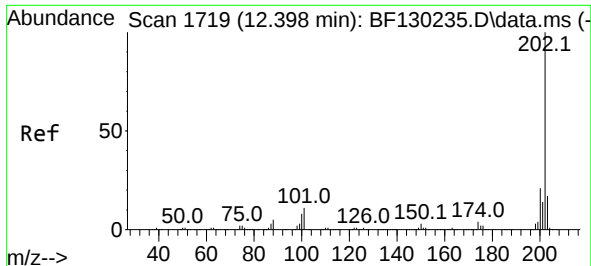
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 5.4 4.8 7.2

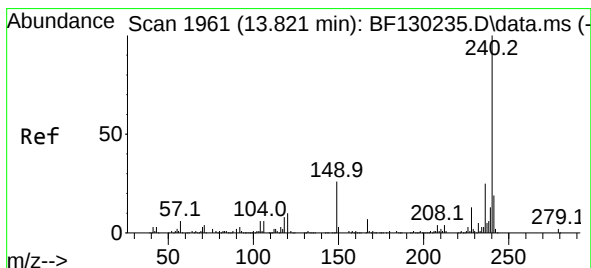
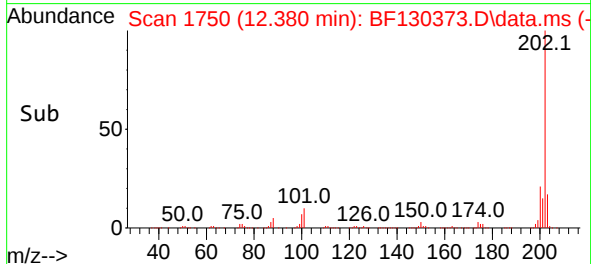
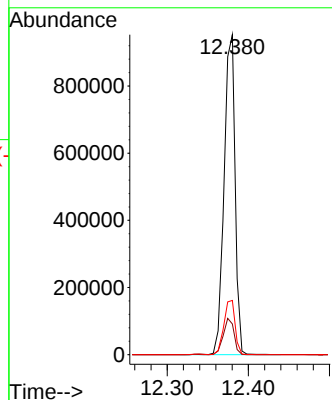
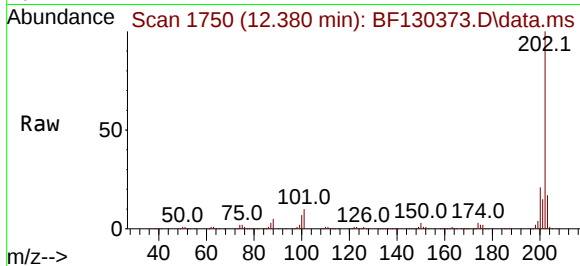




#75
Fluoranthene
Concen: 40.301 ng
RT: 12.380 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

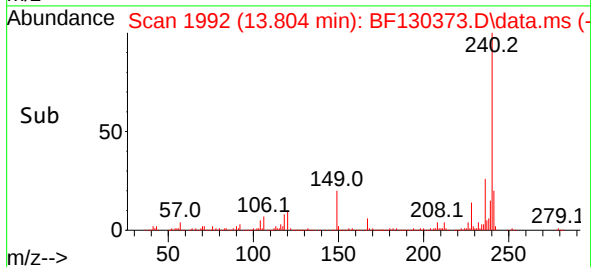
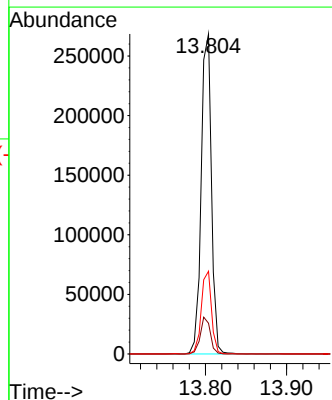
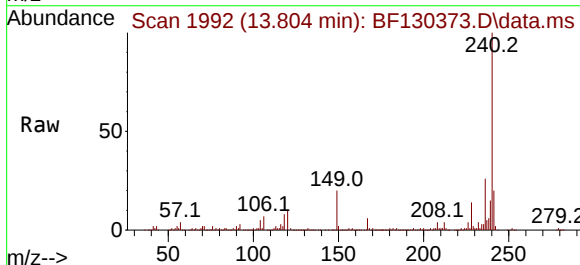
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

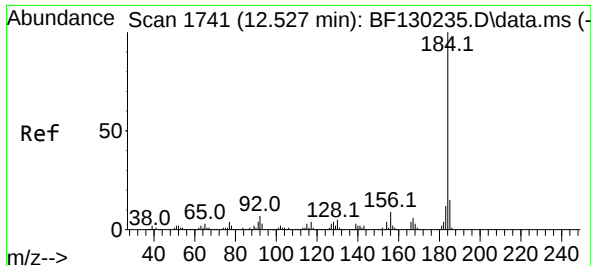
Tgt Ion:202 Resp: 904314
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.8
203 17.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:240 Resp: 236263
Ion Ratio Lower Upper
240 100
120 9.6 8.7 13.1
236 25.9 20.9 31.3

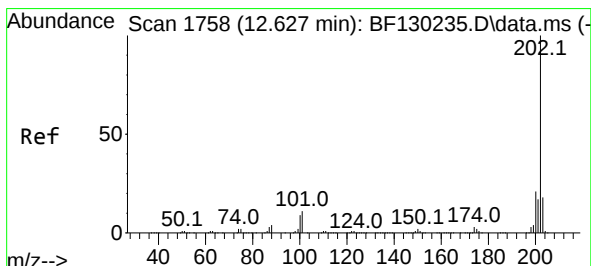
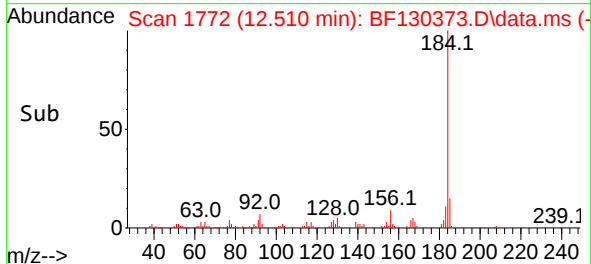
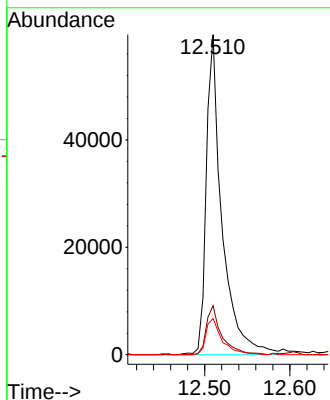
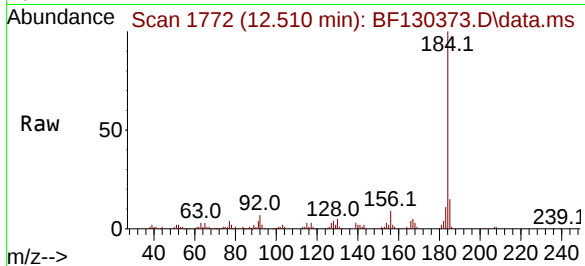




#77
Benzidine
Concen: 11.072 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

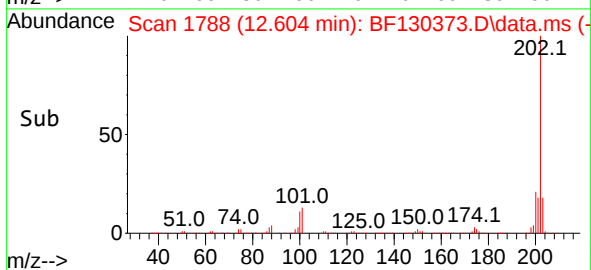
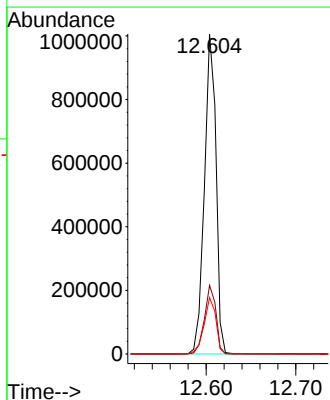
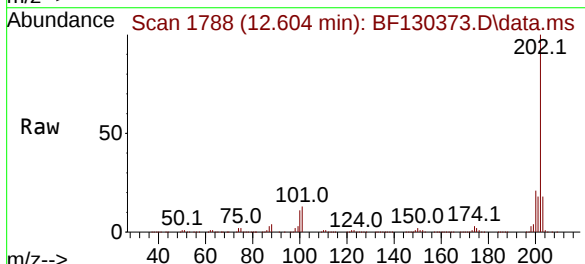
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

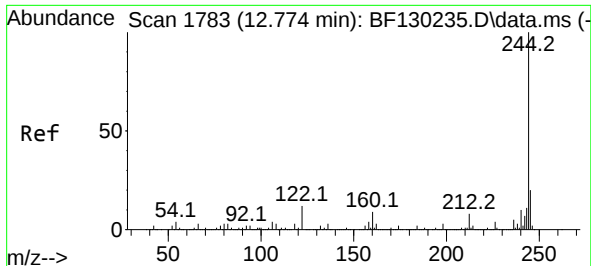
Tgt Ion:184 Resp: 75939
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 11.3 9.1 13.7



#78
Pyrene
Concen: 43.663 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

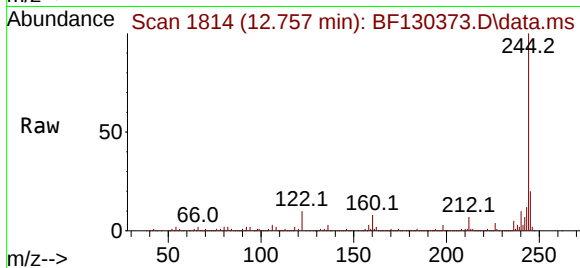
Tgt Ion:202 Resp: 902453
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.7 14.3 21.5



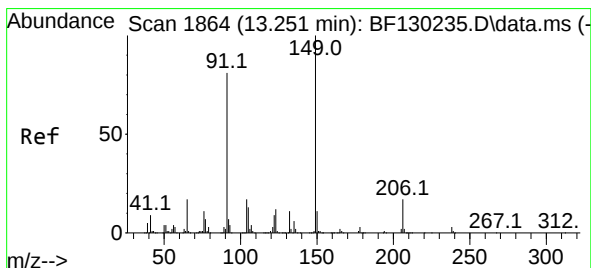
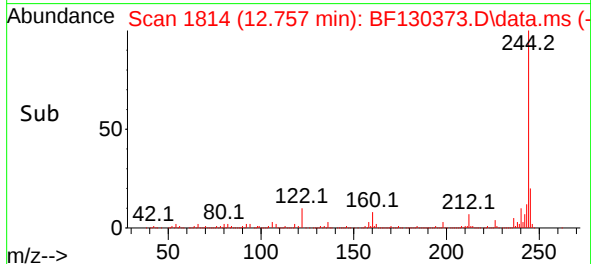
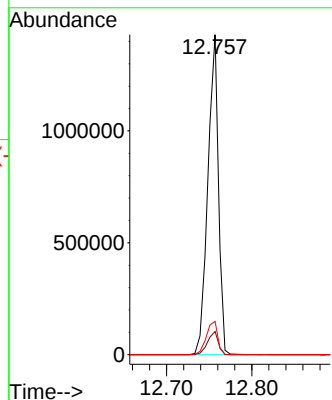


#79
 Terphenyl-d14
 Concen: 86.457 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF130373.D
 Acq: 22 Sep 2022 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

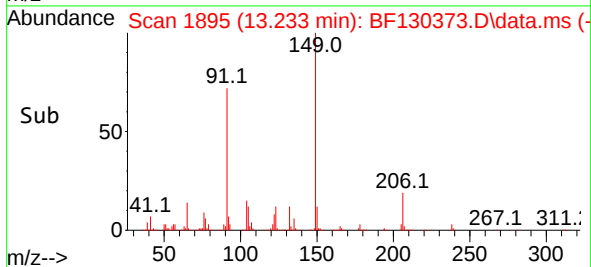
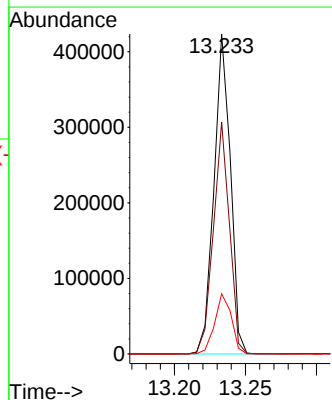
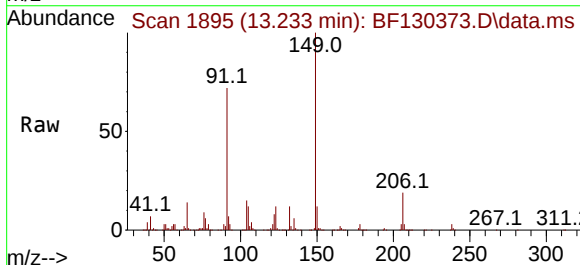


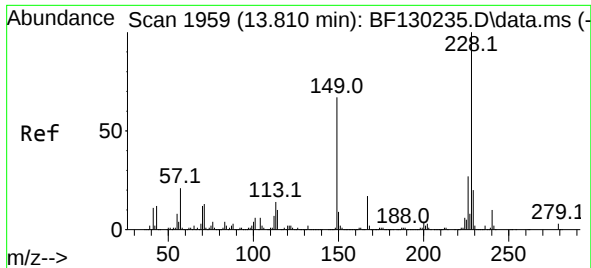
Tgt Ion:244 Resp: 1233117
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.4 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 44.560 ng
 RT: 13.233 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF130373.D
 Acq: 22 Sep 2022 12:04

Tgt Ion:149 Resp: 341189
 Ion Ratio Lower Upper
 149 100
 91 72.5 59.8 89.8
 206 18.8 13.9 20.9

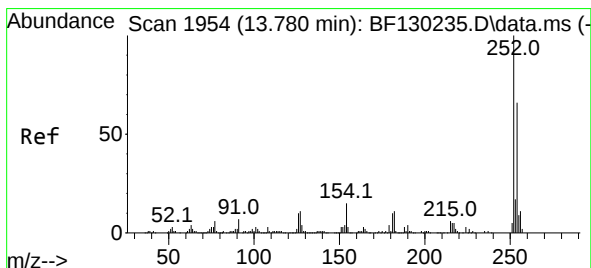
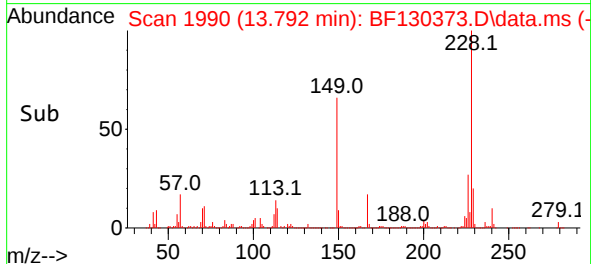
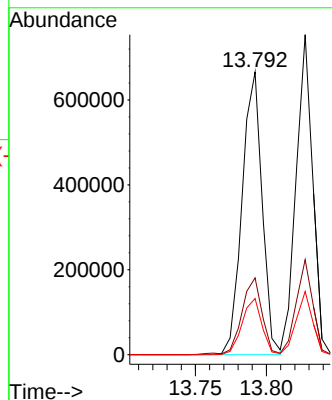
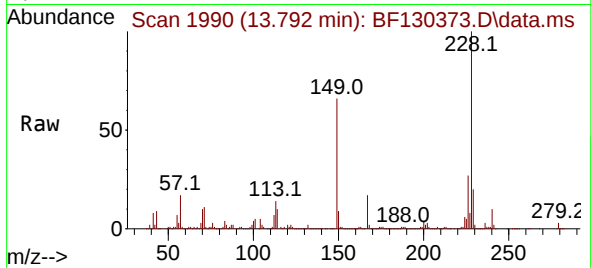




#81
Benzo(a)anthracene
Concen: 41.592 ng
RT: 13.792 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

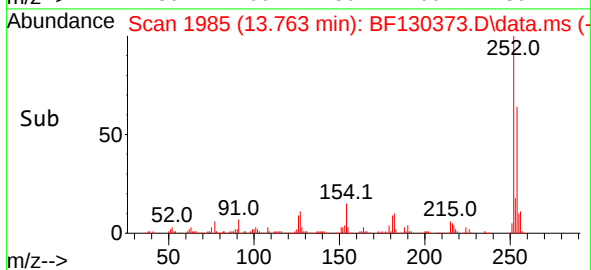
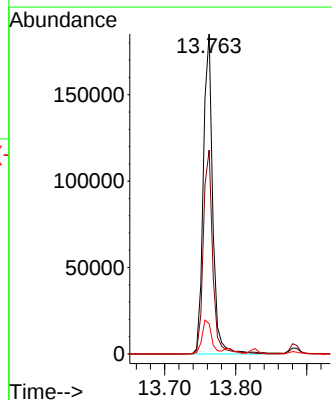
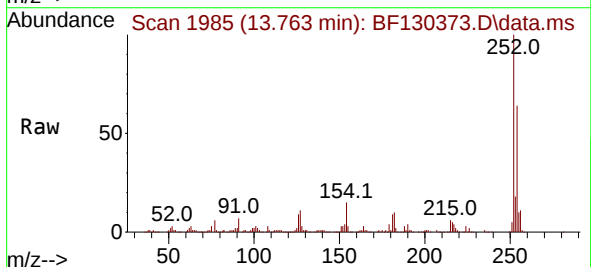
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

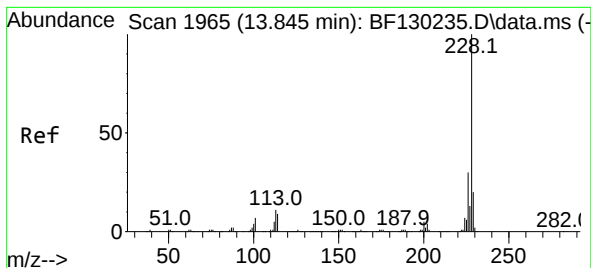
Tgt Ion:228 Resp: 653723
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.017 ng
RT: 13.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:252 Resp: 171209
Ion Ratio Lower Upper
252 100
254 63.8 51.1 76.7
126 9.5 10.4 15.6#





#83

Chrysene

Concen: 40.970 ng

RT: 13.827 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

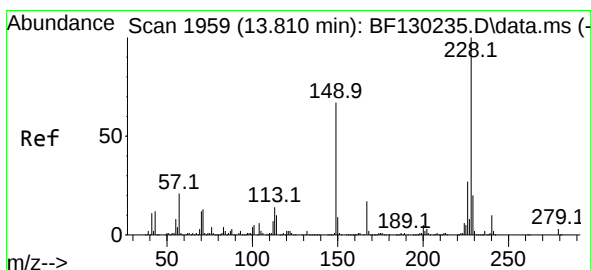
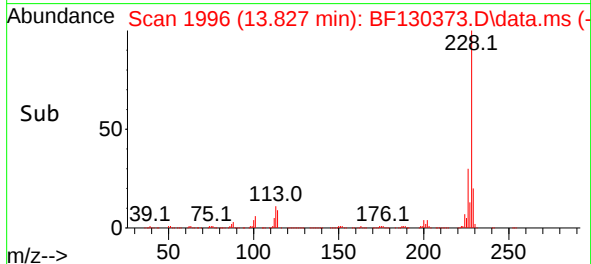
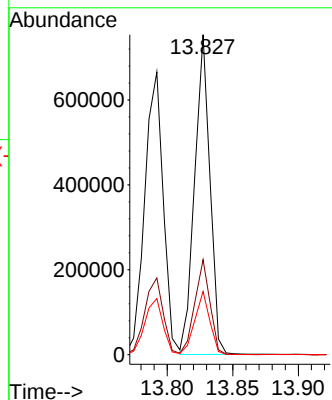
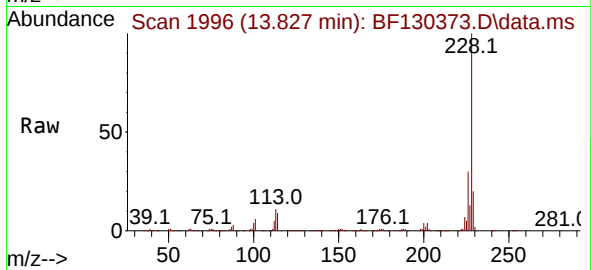
Tgt Ion:228 Resp: 611430

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.072 ng

RT: 13.792 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

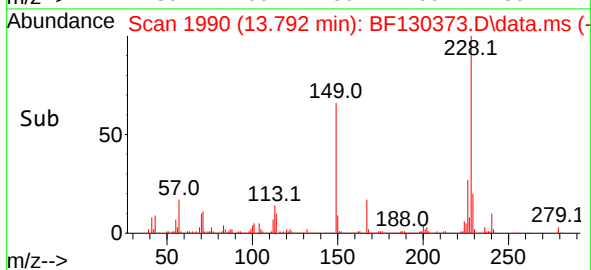
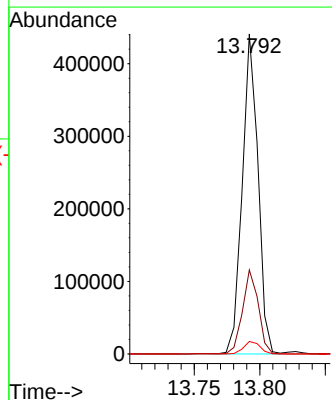
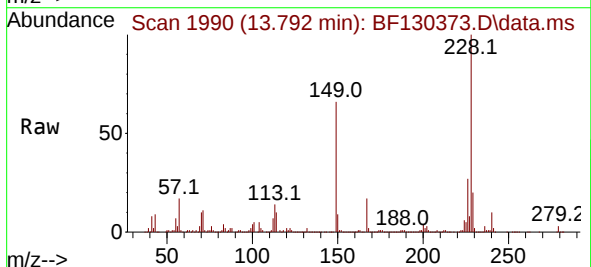
Tgt Ion:149 Resp: 368987

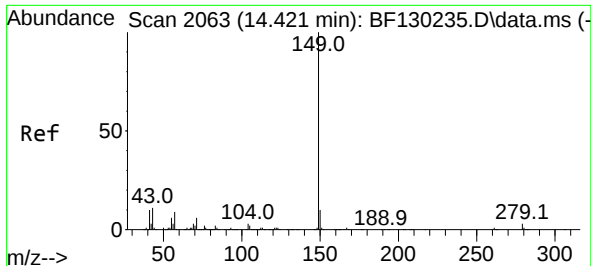
Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

279 3.9 2.9 4.3

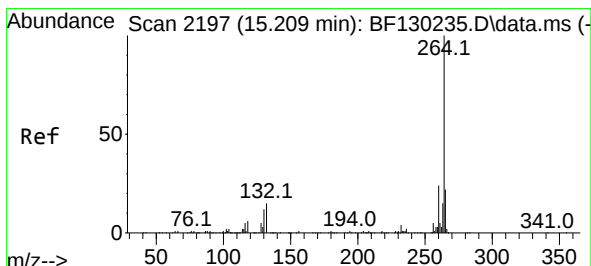
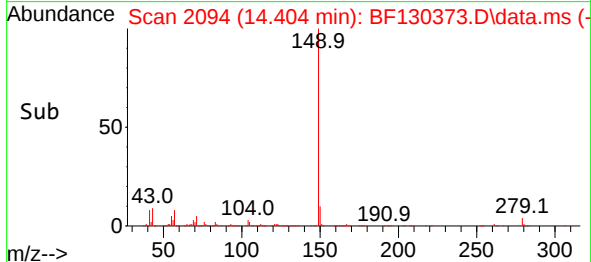
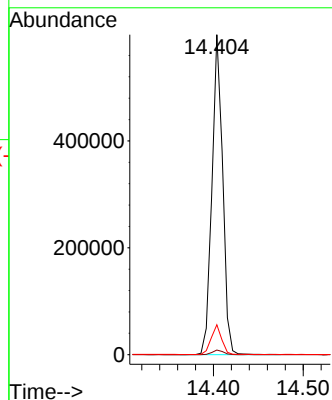
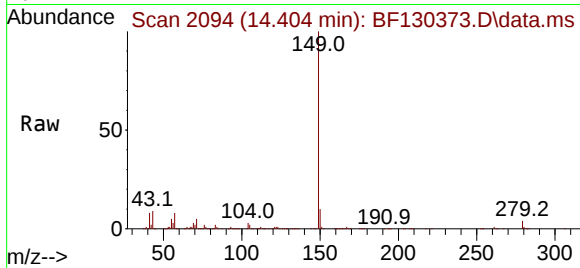




#85
Di-n-octyl phthalate
Concen: 37.038 ng
RT: 14.404 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

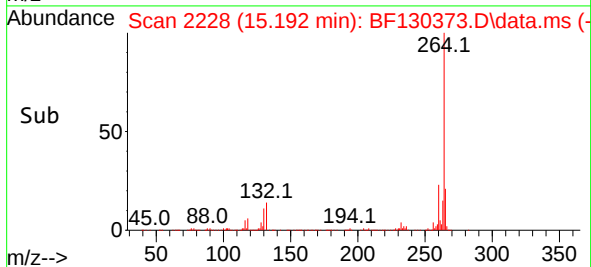
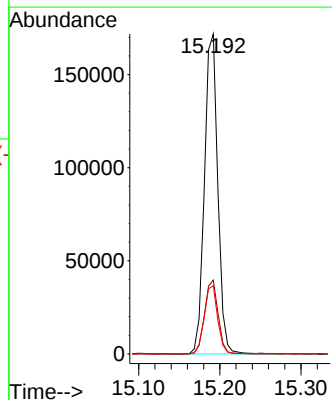
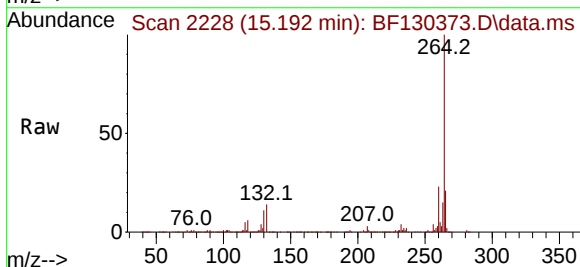
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

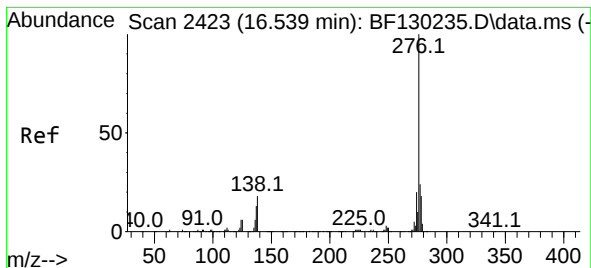
Tgt Ion:149 Resp: 496836
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.192 min Scan# 2228
Delta R.T. 0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:264 Resp: 195820
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 21.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.756 ng

RT: 16.515 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

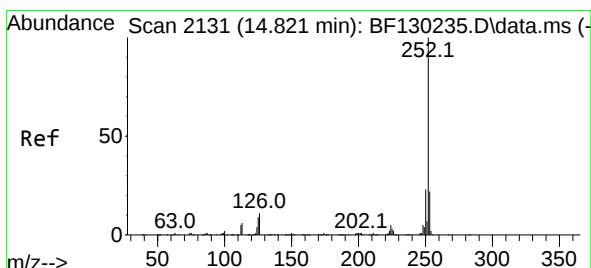
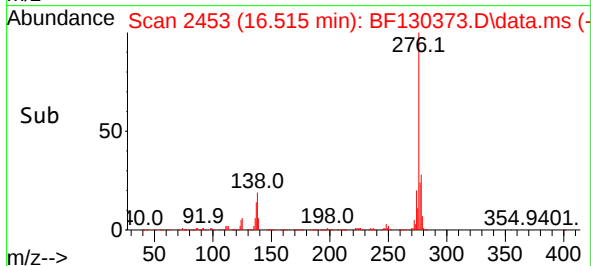
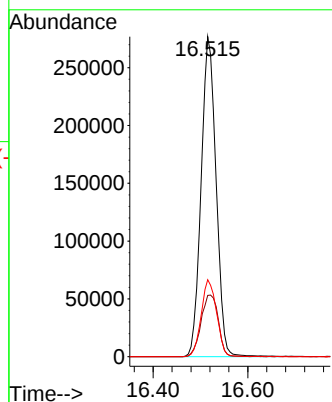
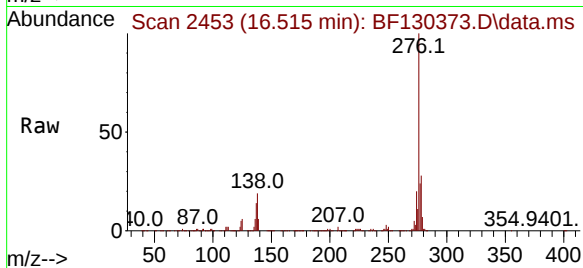
Tgt Ion:276 Resp: 607615

Ion Ratio Lower Upper

276 100

138 22.2 18.5 27.7

277 24.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.131 ng

RT: 14.804 min Scan# 2162

Delta R.T. 0.006 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

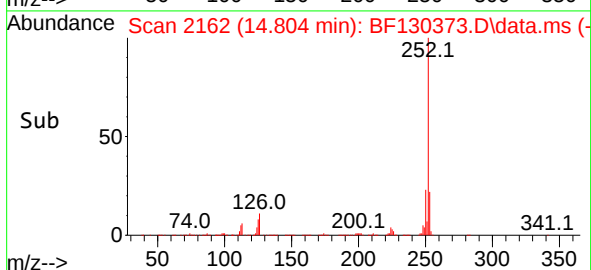
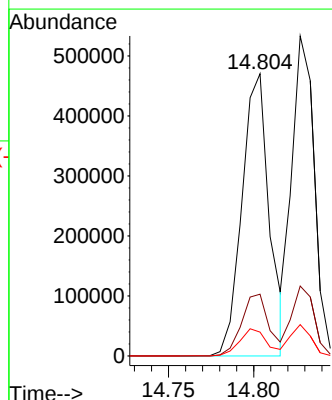
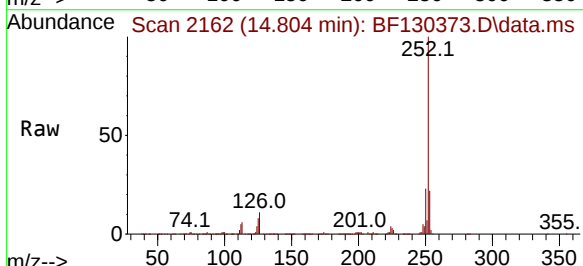
Tgt Ion:252 Resp: 525701

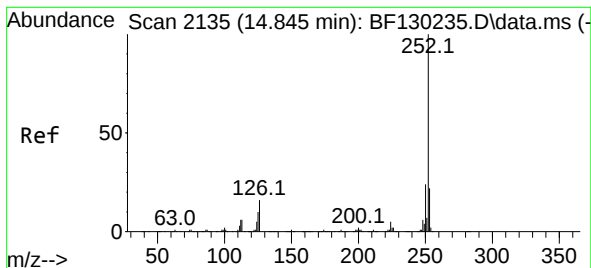
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.043 ng

RT: 14.827 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

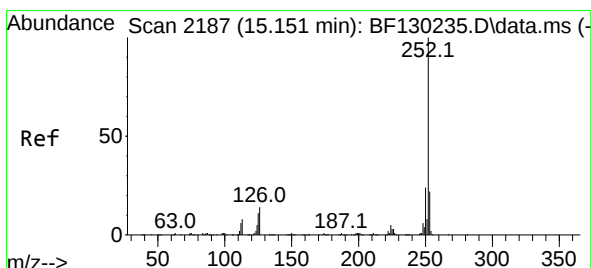
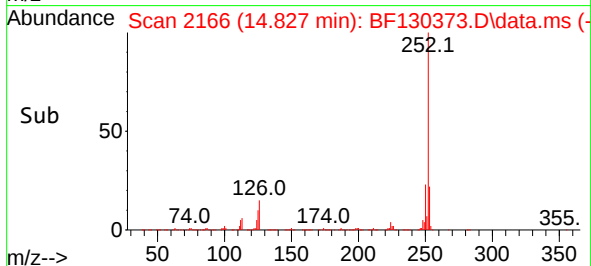
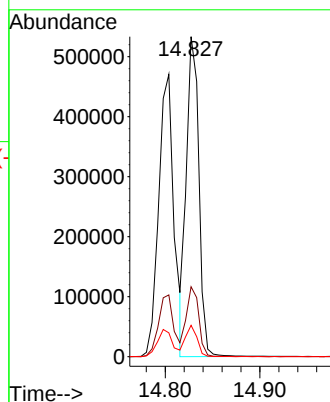
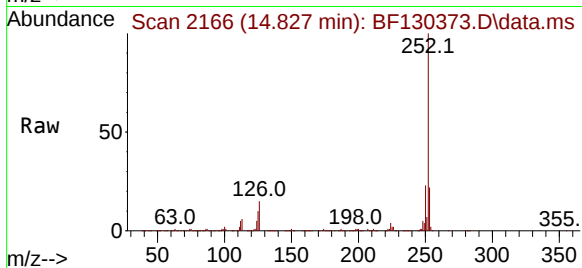
Tgt Ion:252 Resp: 490879

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.8 7.9 11.9



#90

Benzo(a)pyrene

Concen: 41.722 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF130373.D

Acq: 22 Sep 2022 12:04

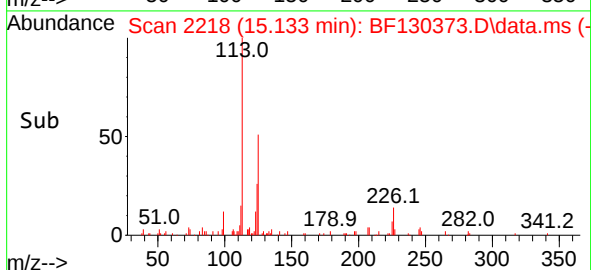
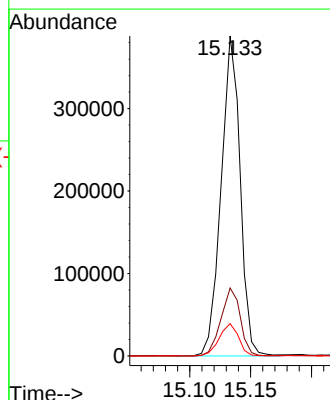
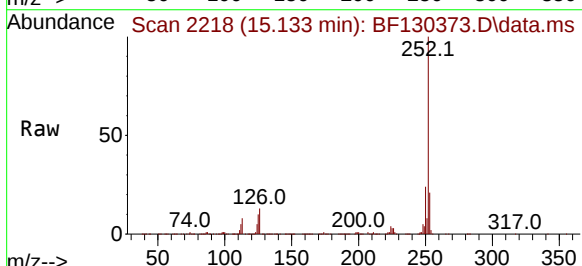
Tgt Ion:252 Resp: 422463

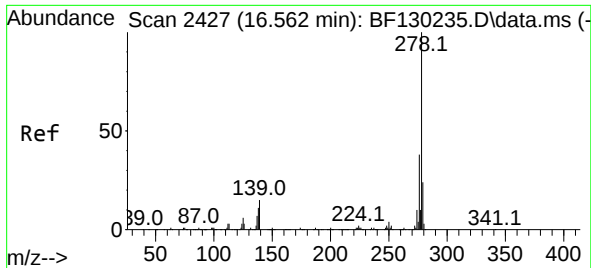
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 10.1 9.0 13.6

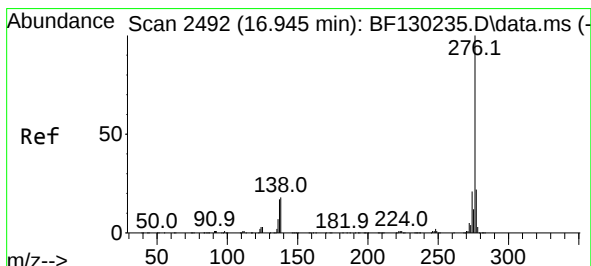
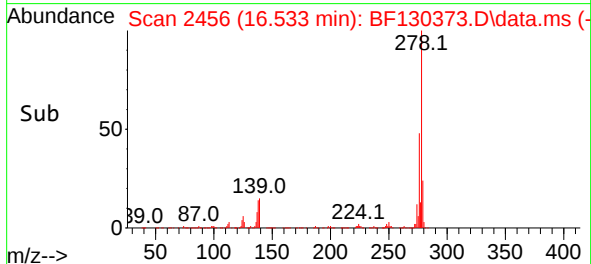
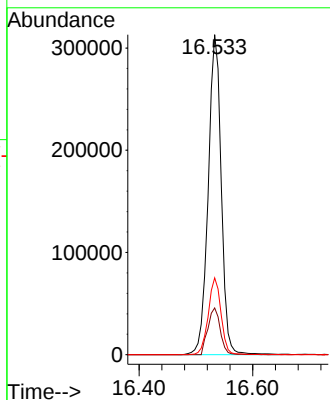
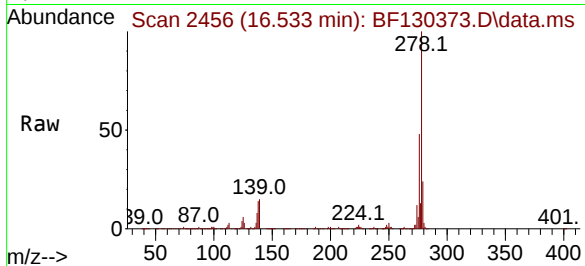




#91
Dibenzo(a,h)anthracene
Concen: 43.603 ng
RT: 16.533 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 496711
Ion Ratio Lower Upper
278 100
139 14.6 11.8 17.8
279 24.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.401 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.006 min
Lab File: BF130373.D
Acq: 22 Sep 2022 12:04

Tgt Ion:276 Resp: 498045
Ion Ratio Lower Upper
276 100
277 23.0 18.6 27.8
138 19.0 14.6 21.8

