

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122999.D
 Acq On : 18 Jan 2021 21:35
 Operator : JU/CG
 Sample : M1141-21MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T872-T871MSD

Quant Time: Jan 18 23:51:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	130673	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	597134	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	343083	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	643205	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	379819	20.00	ng	# 0.00
86) Perylene-d12	15.545	264	330467	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	831301	96.16	ng	0.02
7) Phenol-d6	6.528	99	1536889	132.28	ng	0.00
23) Nitrobenzene-d5	7.463	82	983342	84.74	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	471589	121.55	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1702317	69.48	ng	0.00
79) Terphenyl-d14	13.015	244	1726935	83.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.898	88	174115	41.47	ng	# 58
3) Pyridine	3.587	79	515617	45.38	ng	# 59
4) n-Nitrosodimethylamine	3.534	42	391593	77.20	ng	# 59
6) Aniline	6.563	93	308059	21.98	ng	93
8) 2-Chlorophenol	6.681	128	478730	52.44	ng	84
9) Benzaldehyde	6.445	77	53607	6.15	ng	88
10) Phenol	6.539	94	637099	54.60	ng	94
11) bis(2-Chloroethyl)ether	6.634	93	503175	53.26	ng	84
12) 1,3-Dichlorobenzene	6.839	146	415220	39.30	ng	# 91
13) 1,4-Dichlorobenzene	6.916	146	436403	41.02	ng	95
14) 1,2-Dichlorobenzene	7.069	146	482793	48.65	ng	98
15) Benzyl Alcohol	7.034	79	465618	56.86	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1068772	64.91	ng	85
17) 2-Methylphenol	7.145	107	403642	52.12	ng	97
18) Hexachloroethane	7.416	117	173259	45.06	ng	90
19) n-Nitroso-di-n-propyla...	7.316	70	404105	58.71	ng	# 79
20) 3+4-Methylphenols	7.298	107	527817	54.49	ng	94
22) Acetophenone	7.304	105	683913	45.54	ng	# 81
24) Nitrobenzene	7.481	77	547817	46.06	ng	90
25) Isophorone	7.722	82	1034282	49.96	ng	97
26) 2-Nitrophenol	7.792	139	237469	44.20	ng	# 84
27) 2,4-Dimethylphenol	7.828	122	403842	47.20	ng	94
28) bis(2-Chloroethoxy)met...	7.928	93	623639	44.56	ng	100
29) 2,4-Dichlorophenol	8.033	162	386140	43.23	ng	94
30) 1,2,4-Trichlorobenzene	8.122	180	355313	37.34	ng	97
31) Naphthalene	8.204	128	1335100	43.49	ng	100
32) Benzoic acid	7.945	122	311910	43.39	ng	89
33) 4-Chloroaniline	8.239	127	136305	10.18	ng	# 91
34) Hexachlorobutadiene	8.322	225	183035	35.20	ng	98
35) Caprolactam	8.616	113	81920	26.98	ng	# 50
36) 4-Chloro-3-methylphenol	8.728	107	538399	56.67	ng	94
37) 2-Methylnaphthalene	8.892	142	1101365	52.01	ng	99
38) 1-Methylnaphthalene	8.992	142	981527	49.08	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	364878	38.74	ng	# 94
41) Hexachlorocyclopentadiene	9.051	237	405529	88.64	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	309596	44.10	ng	98

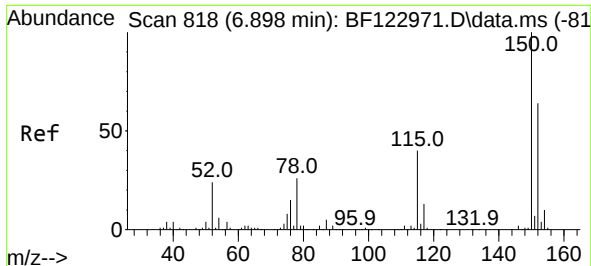
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.210	196	297589	41.78	ng	#	90
46) 1,1'-Biphenyl	9.357	154	1163268	41.69	ng		98
47) 2-Chloronaphthalene	9.386	162	896827	38.52	ng		99
48) 2-Nitroaniline	9.475	65	378649	47.72	ng	#	71
49) Acenaphthylene	9.804	152	1510296	44.47	ng		99
50) Dimethylphthalate	9.663	163	1145151	43.00	ng		100
51) 2,6-Dinitrotoluene	9.716	165	254842	43.75	ng	#	62
52) Acenaphthene	9.975	154	1032433	47.03	ng		99
53) 3-Nitroaniline	9.880	138	109188	15.17	ng		83
54) 2,4-Dinitrophenol	9.992	184	201650	64.88	ng	#	76
55) Dibenzofuran	10.145	168	1317726	43.06	ng		95
56) 4-Nitrophenol	10.045	139	454195	85.58	ng	#	74
57) 2,4-Dinitrotoluene	10.122	165	330752	44.15	ng	#	74
58) Fluorene	10.492	166	976211	40.79	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	242655	42.68	ng	#	77
60) Diethylphthalate	10.363	149	1068210	41.27	ng		96
61) 4-Chlorophenyl-phenyle...	10.480	204	412909	38.36	ng	#	89
62) 4-Nitroaniline	10.504	138	234612	33.03	ng		98
63) Azobenzene	10.639	77	1287743	49.73	ng		88
65) 4,6-Dinitro-2-methylph...	10.527	198	145943	40.29	ng	#	51
66) n-Nitrosodiphenylamine	10.598	169	927660	38.63	ng		99
67) 4-Bromophenyl-phenylether	10.969	248	290392	36.93	ng	#	90
68) Hexachlorobenzene	11.039	284	328155	36.49	ng		95
69) Atrazine	11.121	200	241322	37.75	ng		94
70) Pentachlorophenol	11.227	266	403277	85.27	ng		99
71) Phenanthrene	11.451	178	1722340	44.68	ng		100
72) Anthracene	11.504	178	1740423	45.69	ng		99
73) Carbazole	11.657	167	1630044	44.14	ng		99
74) Di-n-butylphthalate	11.986	149	1918598	43.91	ng		99
75) Fluoranthene	12.645	202	1516420	38.89	ng		99
77) Benzidine	12.757	184	286532	28.49	ng		99
78) Pyrene	12.874	202	1514491	49.80	ng		99
80) Butylbenzylphthalate	13.492	149	682942	50.10	ng		95
81) Benzo(a)anthracene	14.062	228	1144660	45.03	ng		99
82) 3,3'-Dichlorobenzidine	14.021	252	215901	25.94	ng		97
83) Chrysene	14.098	228	1151620	44.92	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	864992	47.60	ng		100
85) Di-n-octyl phthalate	14.668	149	1467064	49.91	ng	#	87
87) Indeno(1,2,3-cd)pyrene	17.039	276	1192171	57.26	ng	#	94
88) Benzo(b)fluoranthene	15.151	252	1047973	46.99	ng		98
89) Benzo(k)fluoranthene	15.151	252	1047973	45.83	ng		99
90) Benzo(a)pyrene	15.486	252	1000160	49.64	ng	#	97
91) Dibenzo(a,h)anthracene	17.062	278	971107	56.93	ng	#	97
92) Benzo(g,h,i)perylene	17.492	276	1057394	64.04	ng	#	95

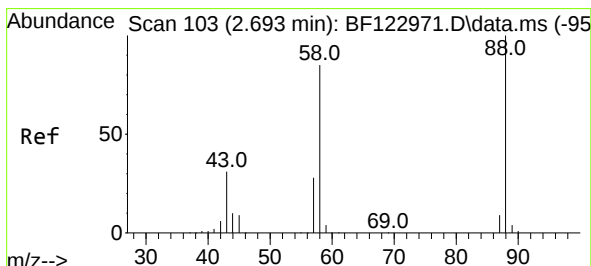
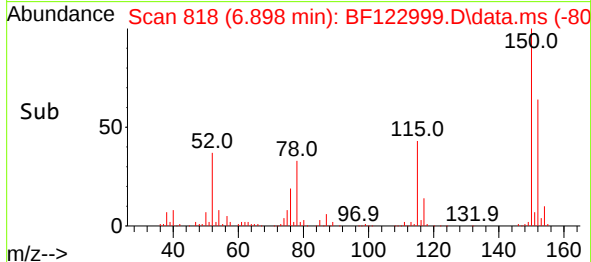
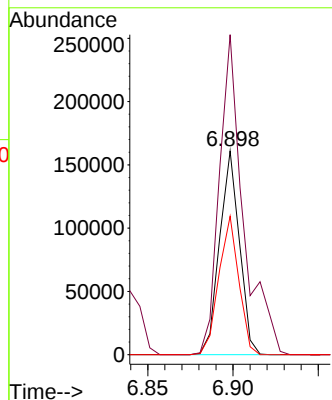
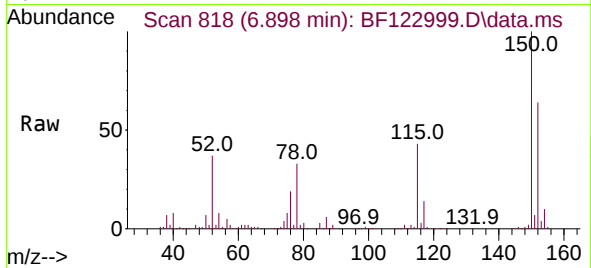
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122999.D
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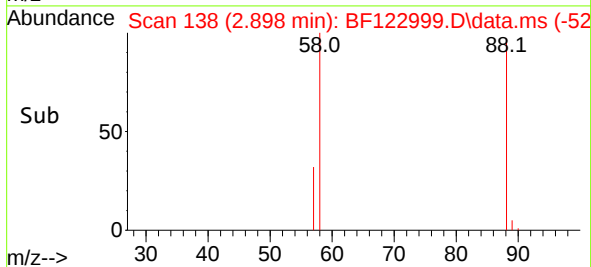
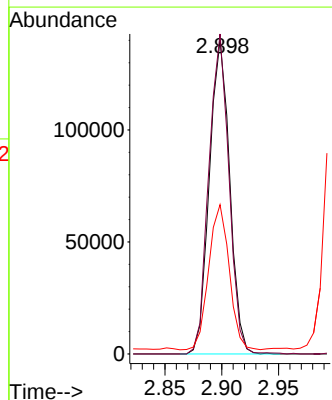
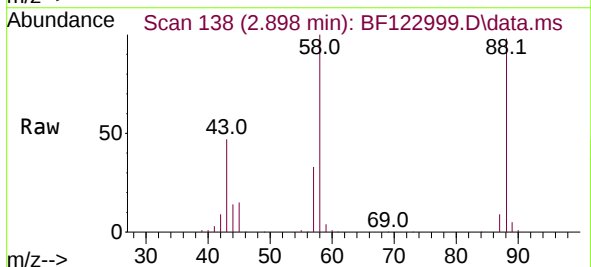
Instrument :
BNA_F
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T872-T871MSD

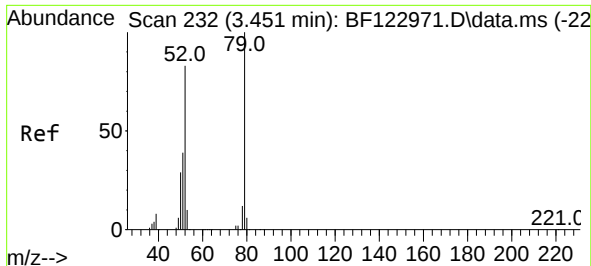
Tgt Ion:152 Resp: 130673
Ion Ratio Lower Upper
152 100
150 157.1 125.8 188.6
115 67.9 49.3 73.9



#2
1,4-Dioxane
Concen: 41.47 ng
RT: 2.898 min Scan# 138
Delta R.T. 0.206 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion: 88 Resp: 174115
Ion Ratio Lower Upper
88 100
58 100.9 56.2 84.2#
43 0.0 21.8 32.6#

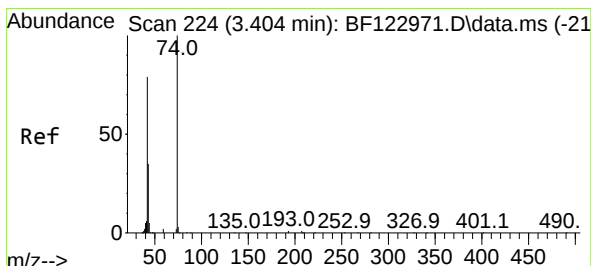
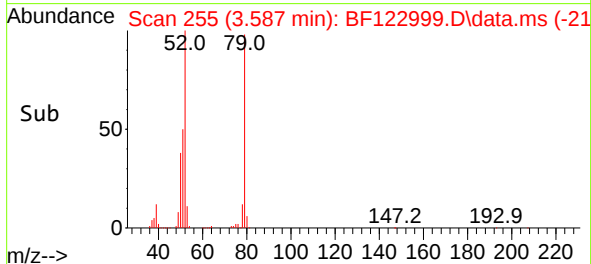
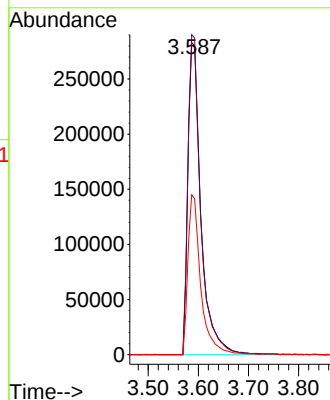
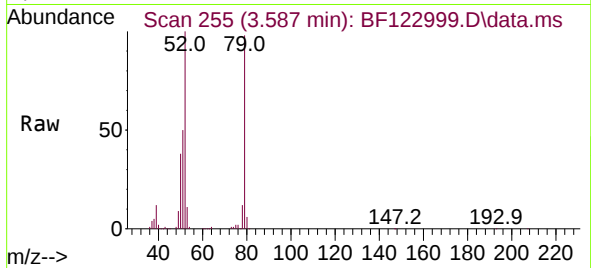




#3
Pyridine
Concen: 45.38 ng
RT: 3.587 min Scan# 255
Delta R.T. 0.135 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

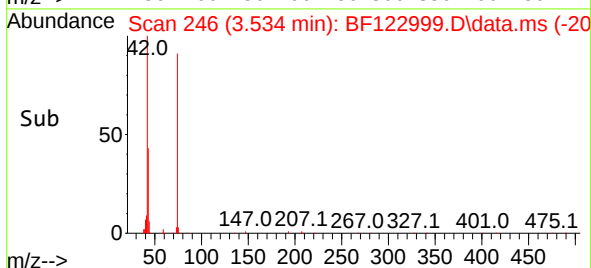
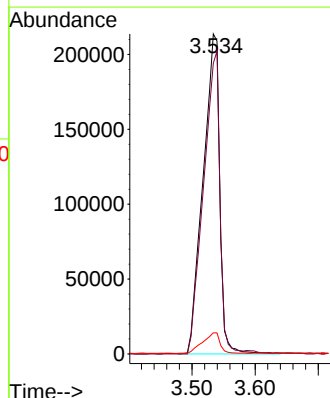
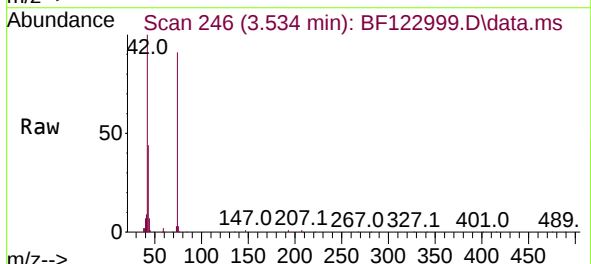
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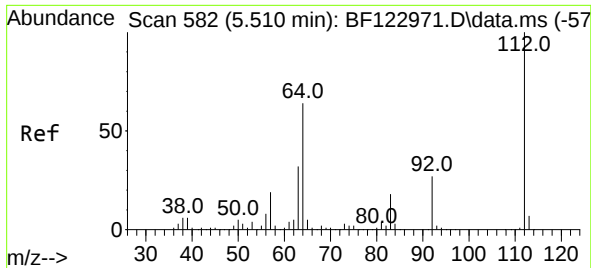
Tgt Ion: 79 Resp: 515617
Ion Ratio Lower Upper
79 100
52 102.5 53.0 79.4#
51 51.2 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 77.20 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.129 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion: 42 Resp: 391593
Ion Ratio Lower Upper
42 100
74 90.9 115.2 172.8#
44 6.6 5.4 8.0

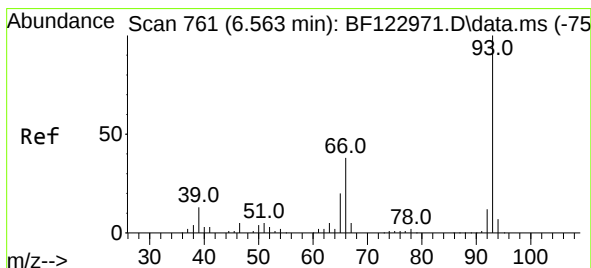
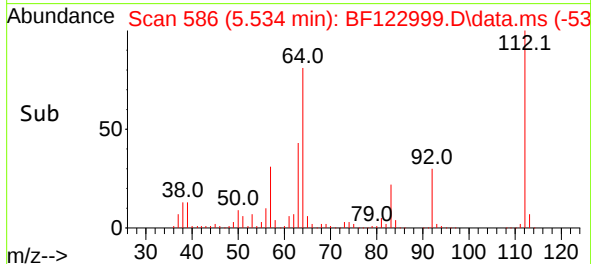
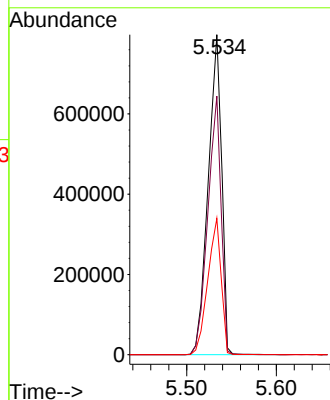
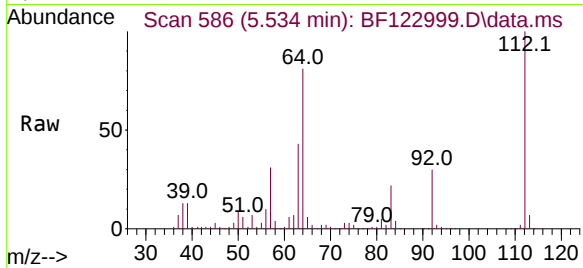




#5
2-Fluorophenol
Concen: 96.16 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

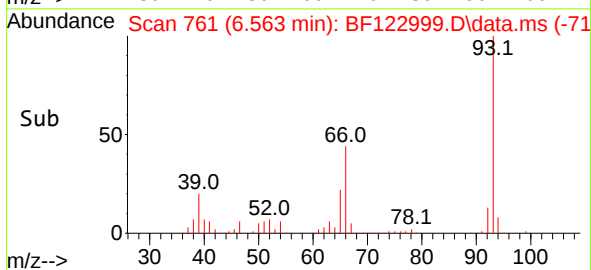
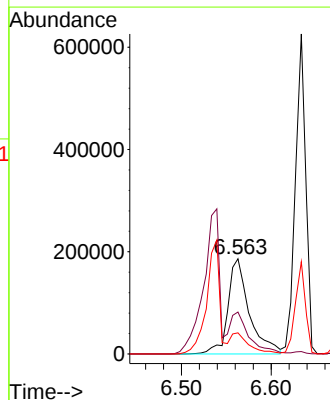
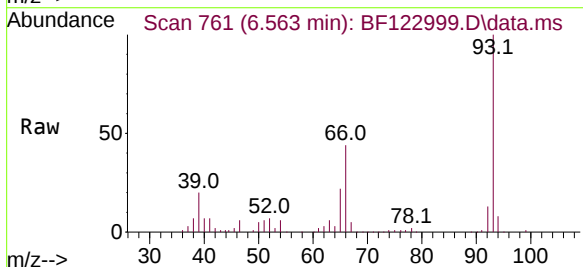
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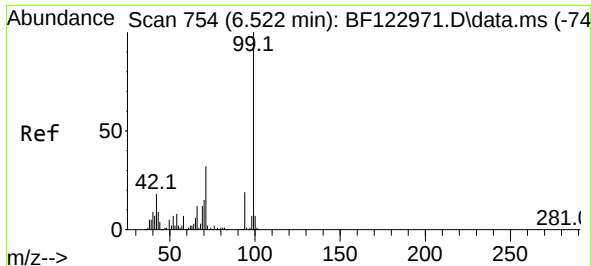
Tgt Ion:112 Resp: 831301
Ion Ratio Lower Upper
112 100
64 80.8 46.9 70.3#
63 42.6 24.5 36.7#



#6
Aniline
Concen: 21.98 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion: 93 Resp: 308059
Ion Ratio Lower Upper
93 100
66 44.1 31.3 46.9
65 22.3 15.6 23.4

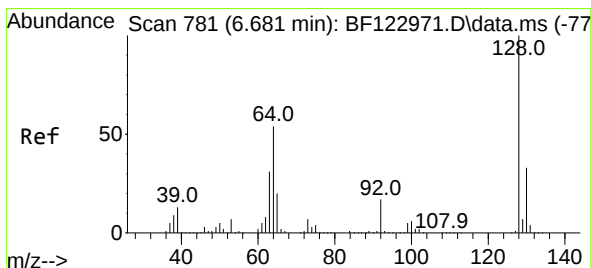
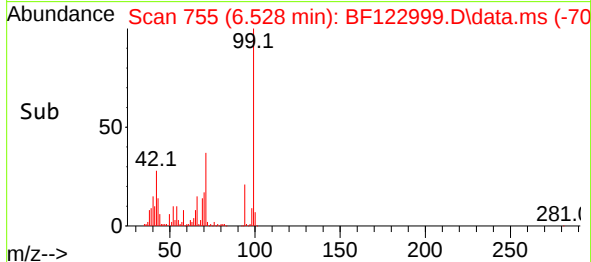
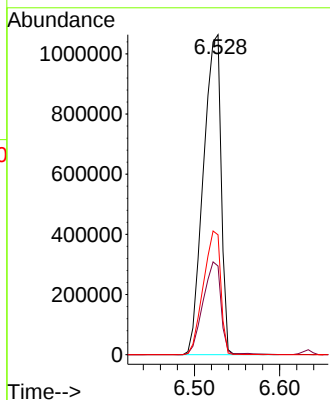
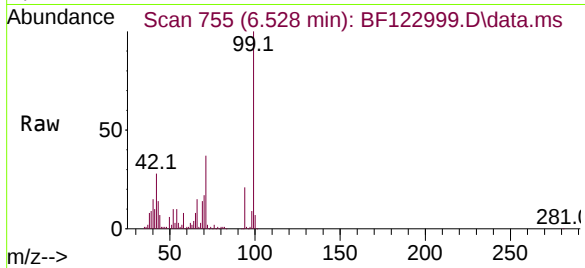




#7
Phenol-d6
Concen: 132.28 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

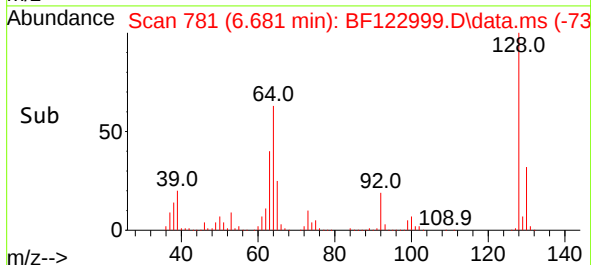
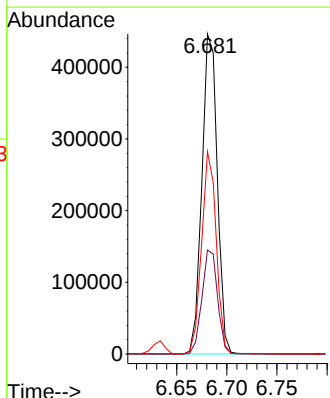
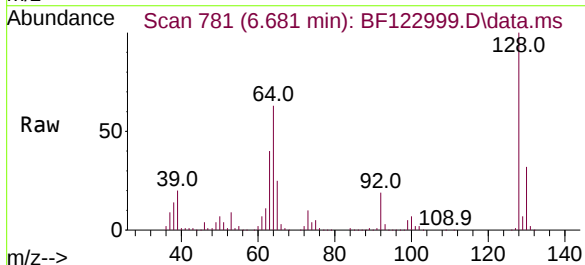
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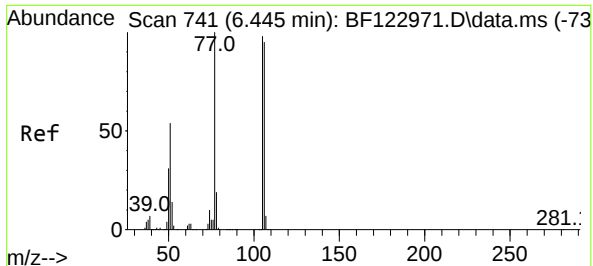
Tgt Ion: 99 Resp: 1536889
Ion Ratio Lower Upper
99 100
42 27.7 13.8 20.6#
71 37.5 26.9 40.3



#8
2-Chlorophenol
Concen: 52.44 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:128 Resp: 478730
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 63.2 25.5 65.5

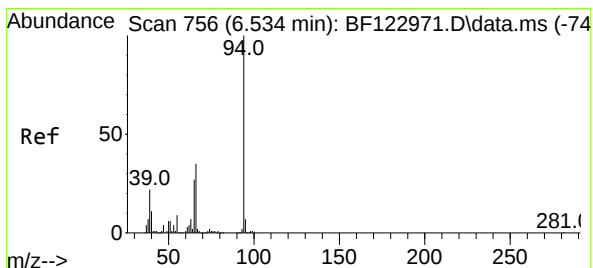
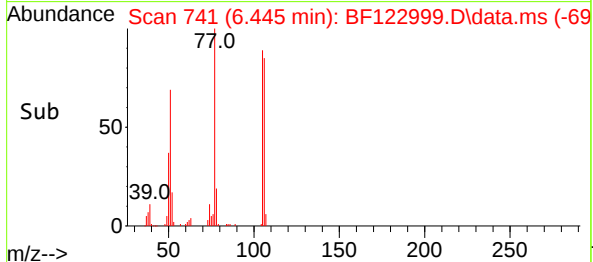
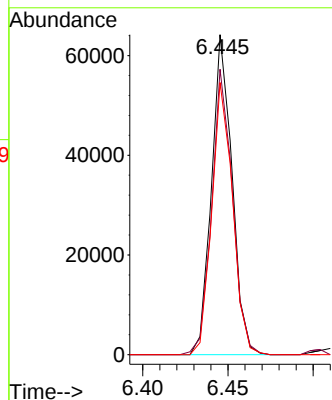
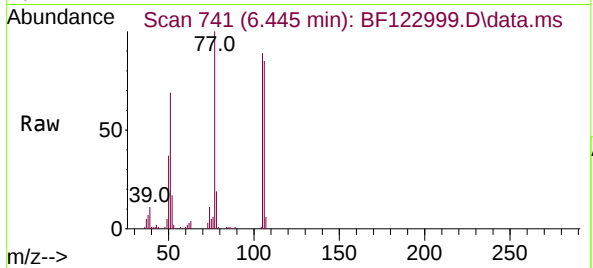




#9
Benzaldehyde
Concen: 6.15 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

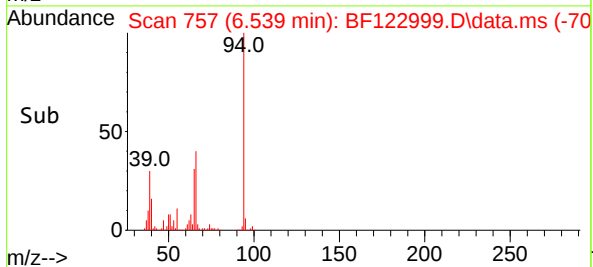
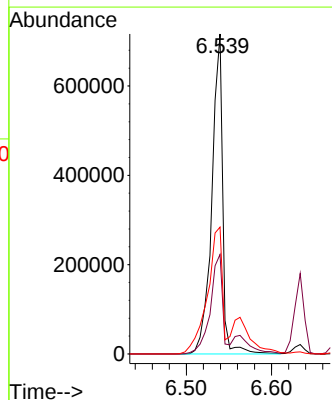
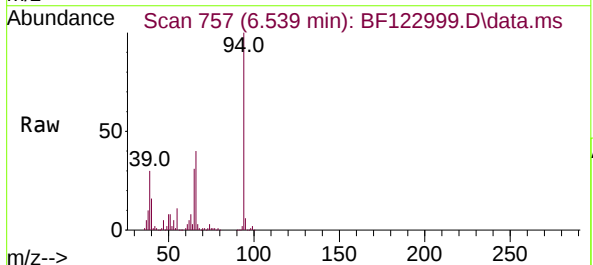
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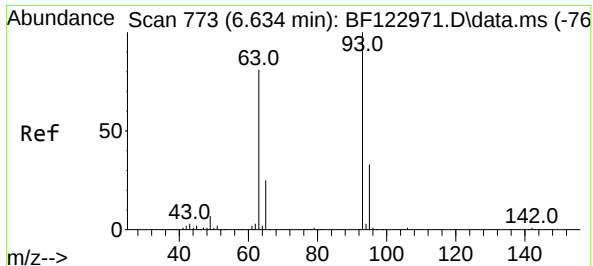
Tgt Ion: 77 Resp: 53607
Ion Ratio Lower Upper
77 100
105 89.2 80.6 120.6
106 85.0 77.2 117.2



#10
Phenol
Concen: 54.60 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion: 94 Resp: 637099
Ion Ratio Lower Upper
94 100
65 31.1 11.2 51.2
66 39.6 25.8 65.8

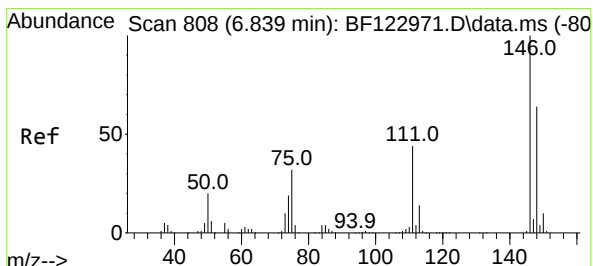
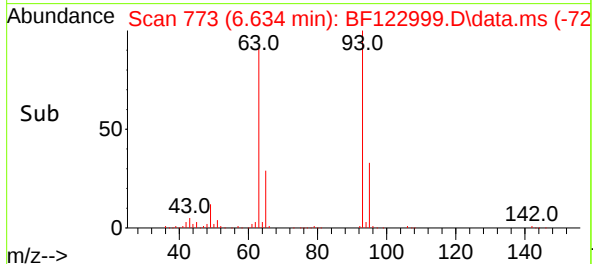
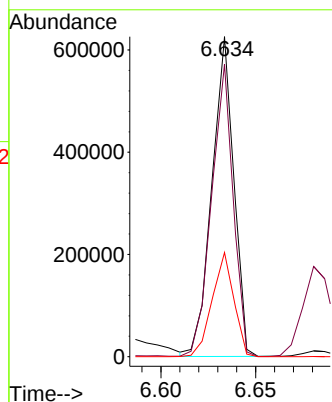
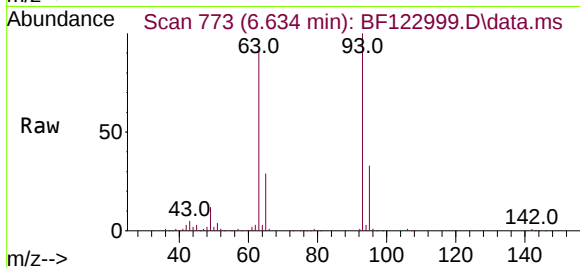




#11
bis(2-Chloroethyl)ether
Concen: 53.26 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

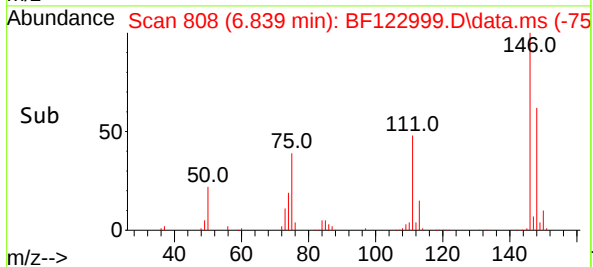
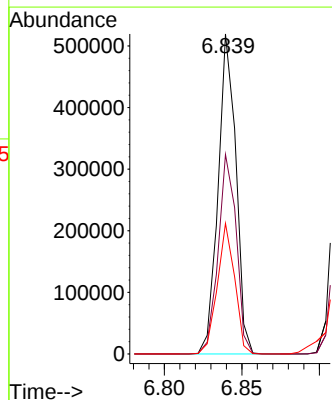
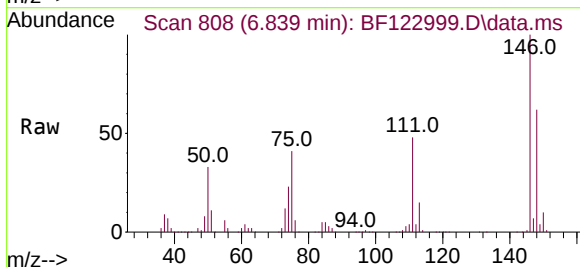
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

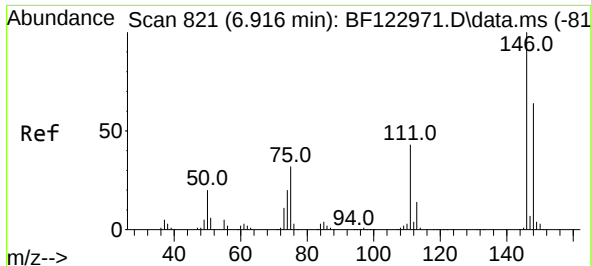
Tgt Ion:	93	Resp:	503175
Ion	Ratio	Lower	Upper
93	100		
63	91.5	52.6	92.6
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.30 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:	146	Resp:	415220
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
75	40.8	22.5	33.7

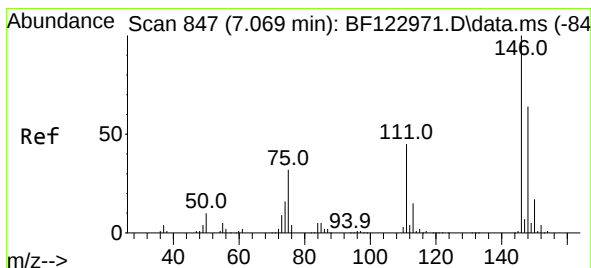
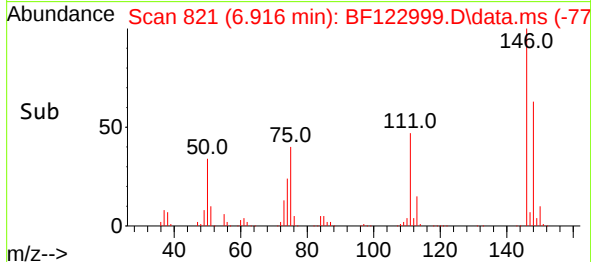
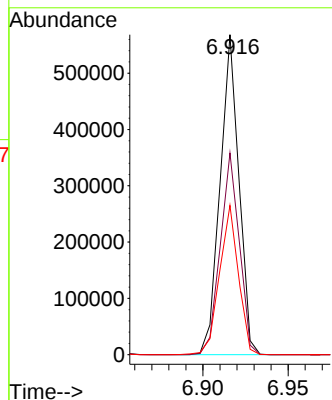
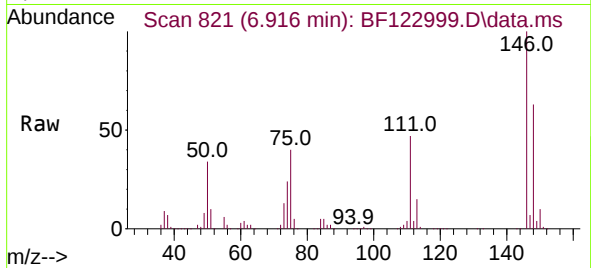




#13
1,4-Dichlorobenzene
Concen: 41.02 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

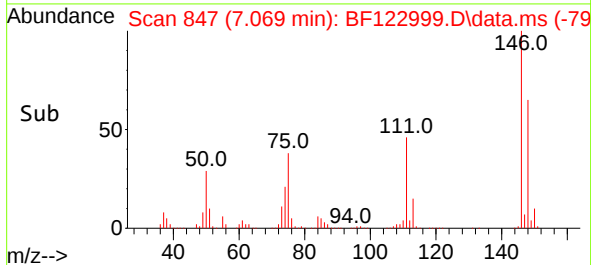
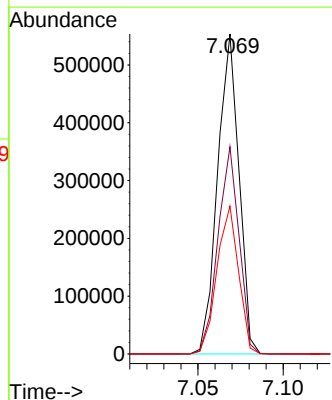
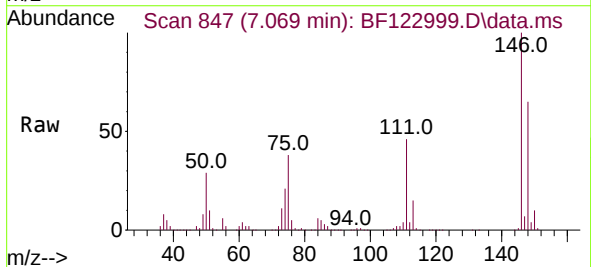
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

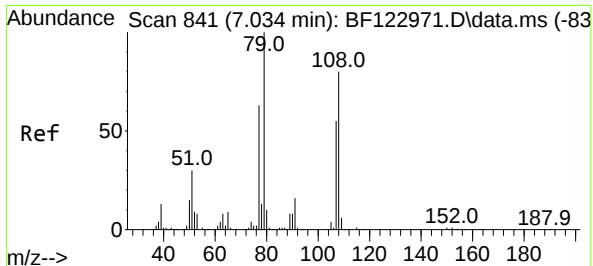
Tgt Ion:146 Resp: 436403
Ion Ratio Lower Upper
146 100
148 63.1 52.0 78.0
111 46.7 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 48.65 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:146 Resp: 482793
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 46.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 56.86 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF122999.D

Acq: 18 Jan 2021 21:35

Tgt Ion: 79 Resp: 465618

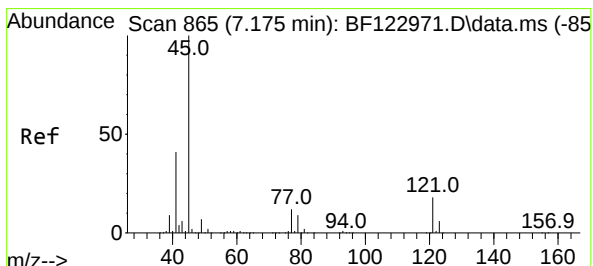
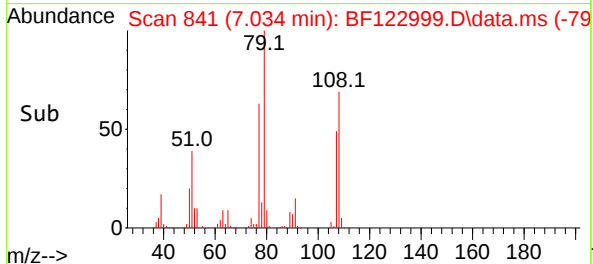
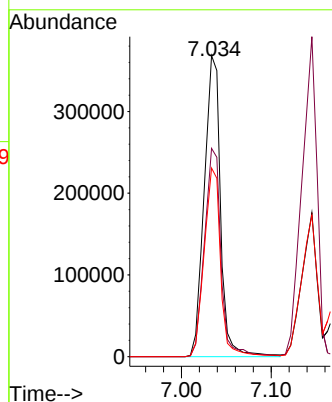
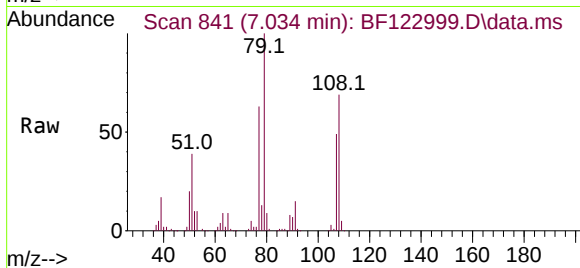
Ion	Ratio	Lower	Upper
79	100		
108	69.2	62.4	93.6
77	62.6	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

T872-T871MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.91 ng

RT: 7.175 min Scan# 865

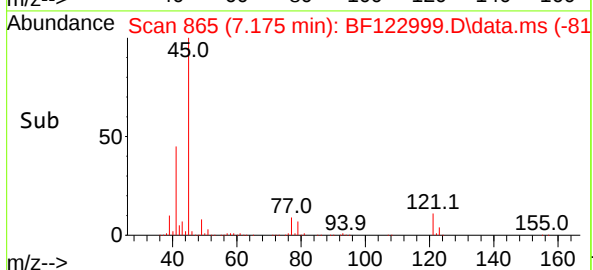
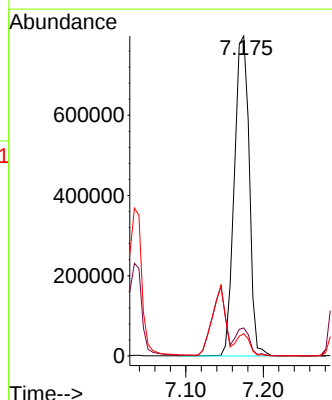
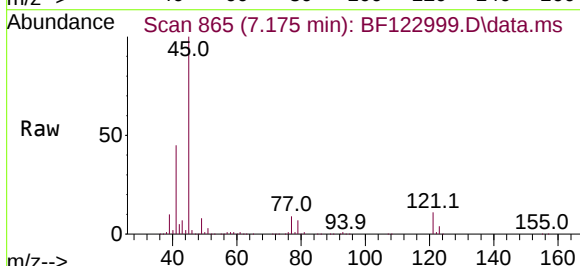
Delta R.T. -0.000 min

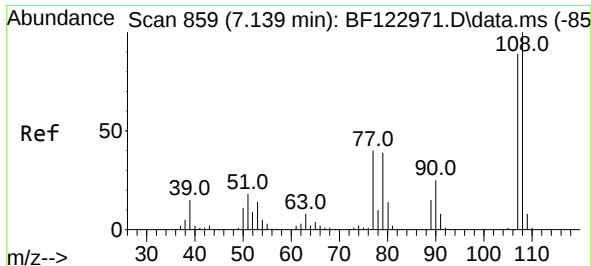
Lab File: BF122999.D

Acq: 18 Jan 2021 21:35

Tgt Ion: 45 Resp: 1068772

Ion	Ratio	Lower	Upper
45	100		
77	8.7	0.0	35.6
79	7.0	0.0	32.4

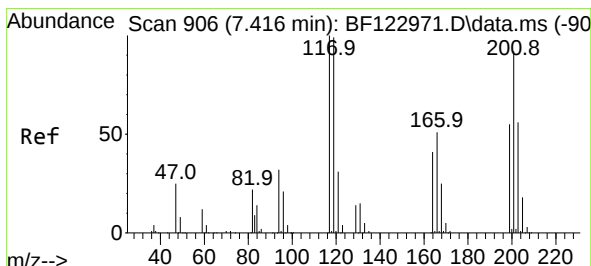
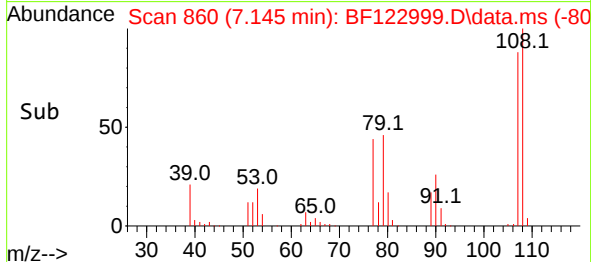
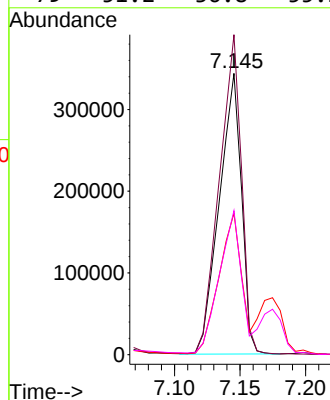
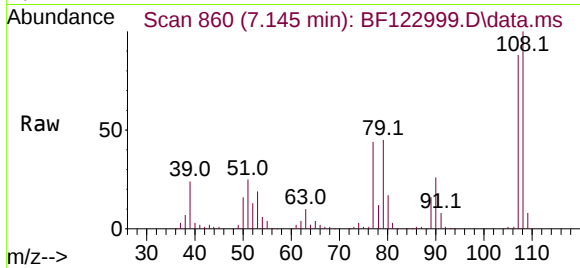




#17
2-Methylphenol
Concen: 52.12 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

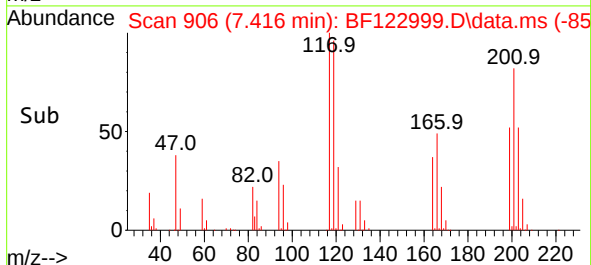
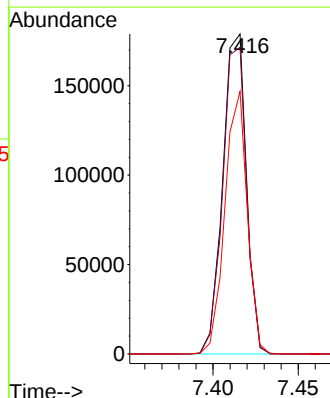
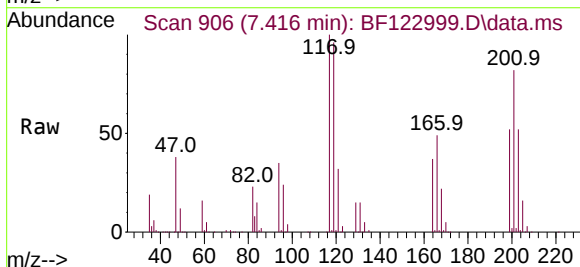
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

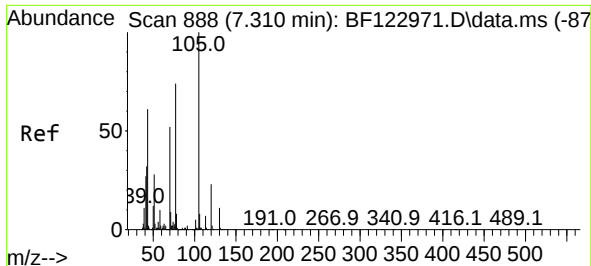
Tgt Ion:	107	Resp:	403642
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.1	136.7
77	50.3	36.3	54.5
79	51.2	36.8	55.2



#18
Hexachloroethane
Concen: 45.06 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:	117	Resp:	173259
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.4	117.6
201	82.0	79.6	119.4

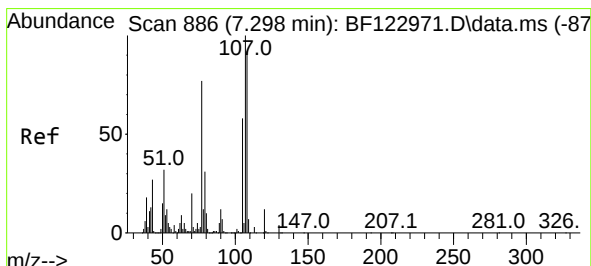
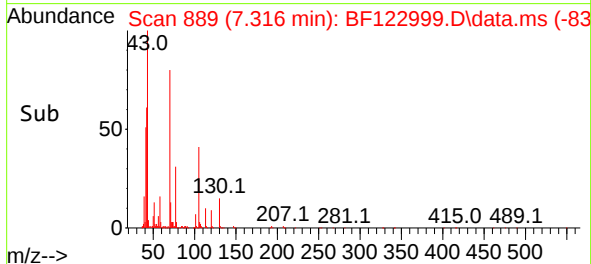
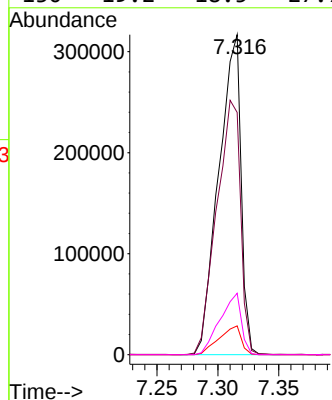
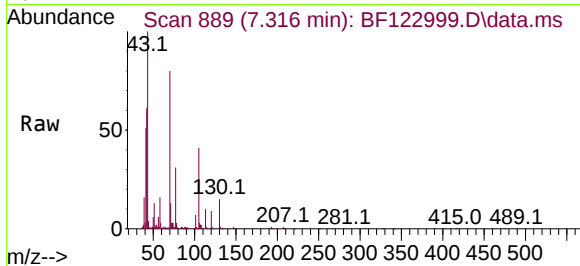




#19
n-Nitroso-di-n-propylamine
Concen: 58.71 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

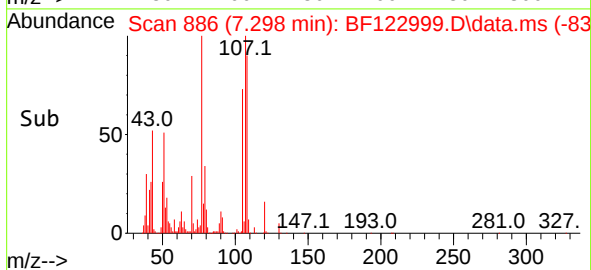
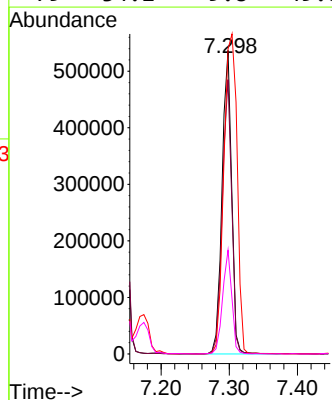
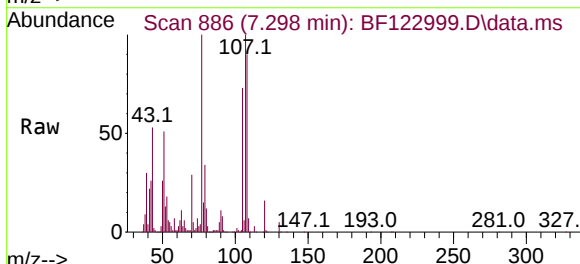
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

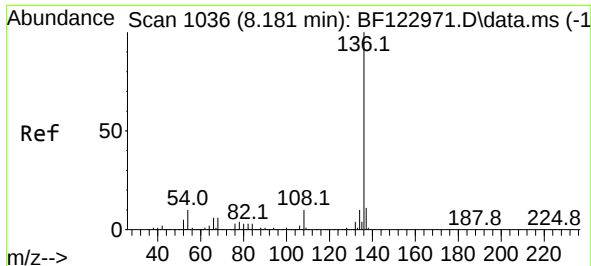
Tgt Ion:	70	Resp:	404105
Ion	Ratio	Lower	Upper
70	100		
42	75.7	43.0	64.4#
101	9.0	7.9	11.9
130	19.2	18.5	27.7



#20
3+4-Methylphenols
Concen: 54.49 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:	107	Resp:	527817
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.7	108.7
77	100.5	89.8	129.8
79	34.2	9.8	49.8

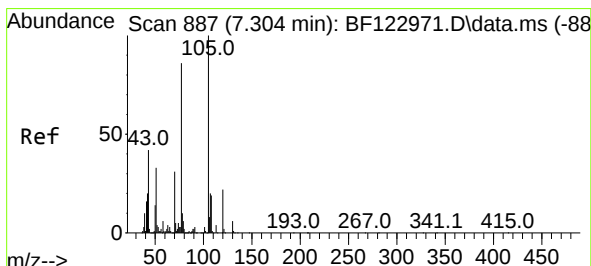
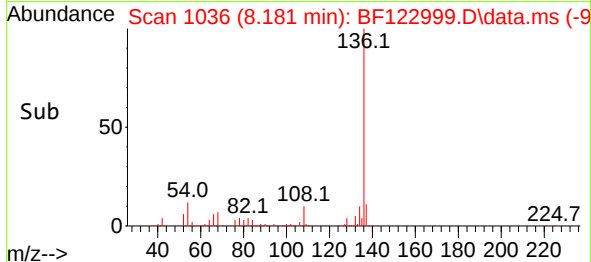
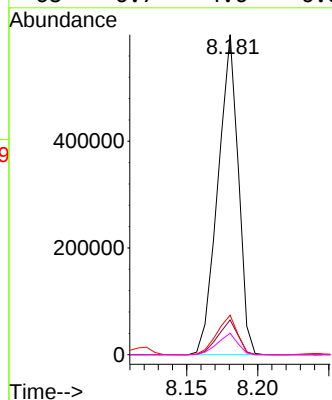
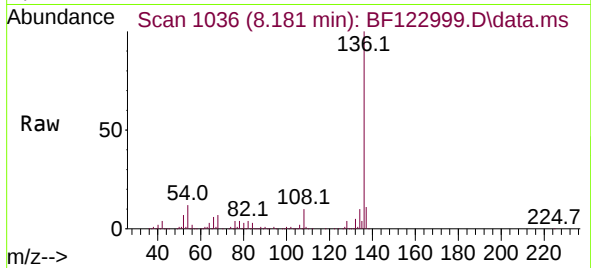




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

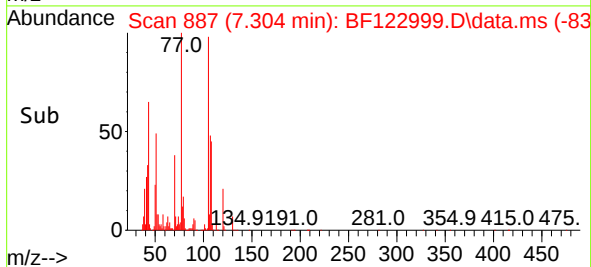
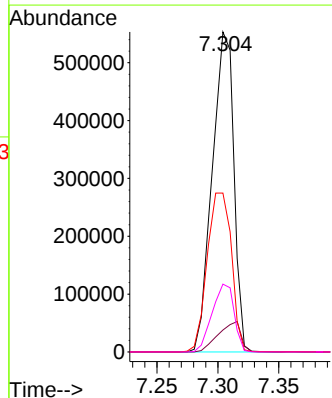
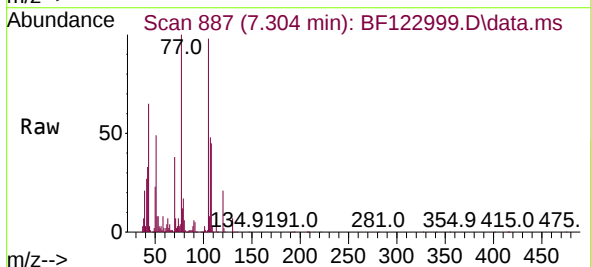
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

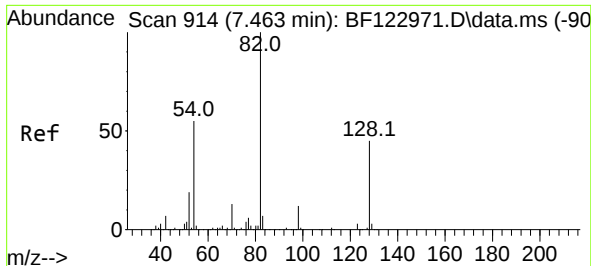
Tgt Ion:136	Resp: 597134
Ion Ratio	Lower Upper
136	100
137	10.9 8.8 13.2
54	12.3 5.5 8.3#
68	6.7 4.6 6.8



#22
Acetophenone
Concen: 45.54 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:105	Resp: 683913
Ion Ratio	Lower Upper
105	100
71	6.8 6.5 9.7
51	49.6 24.3 36.5#
120	21.2 18.1 27.1





#23

Nitrobenzene-d5

Concen: 84.74 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF122999.D

Acq: 18 Jan 2021 21:35

Tgt Ion: 82 Resp: 983342

Ion Ratio Lower Upper

82 100

128 39.4 37.0 55.4

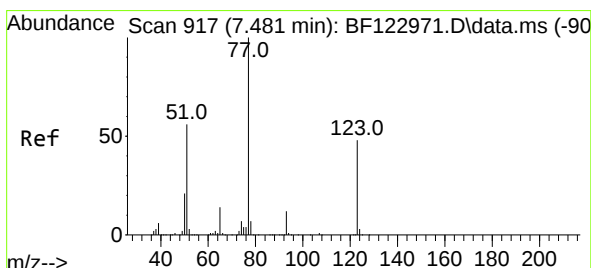
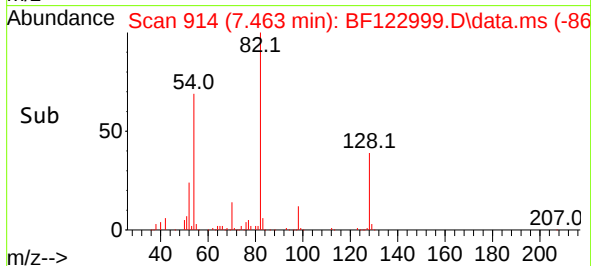
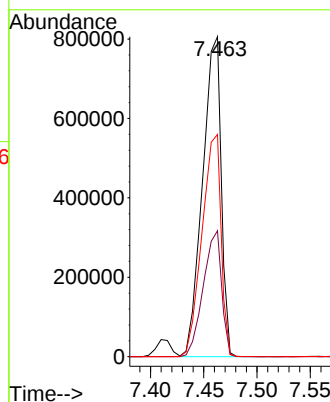
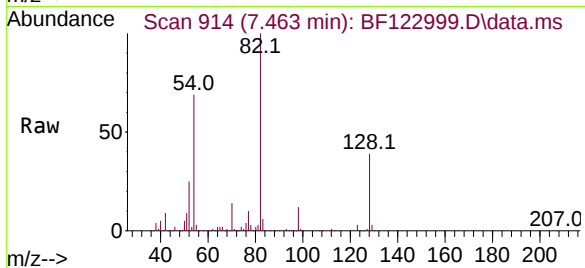
54 69.4 38.4 57.6#

Instrument :

BNA_F

ClientSampleId :

T872-T871MSD



#24

Nitrobenzene

Concen: 46.06 ng

RT: 7.481 min Scan# 917

Delta R.T. -0.000 min

Lab File: BF122999.D

Acq: 18 Jan 2021 21:35

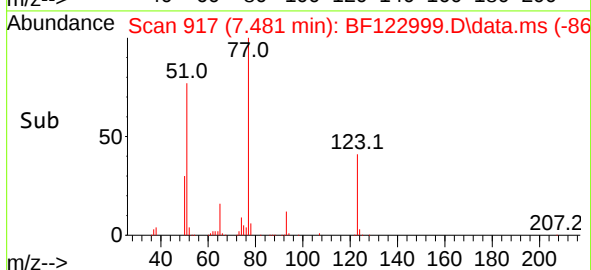
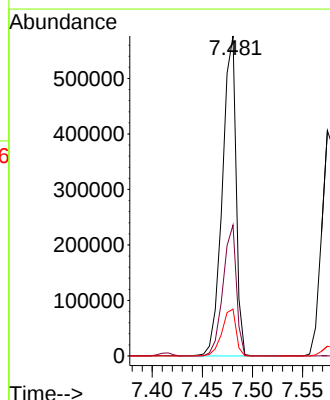
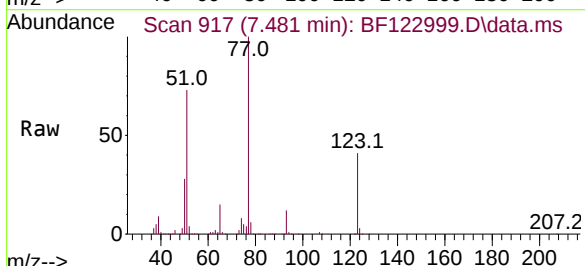
Tgt Ion: 77 Resp: 547817

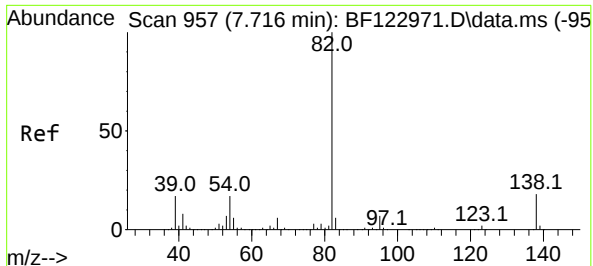
Ion Ratio Lower Upper

77 100

123 40.9 39.3 58.9

65 14.7 10.6 15.8

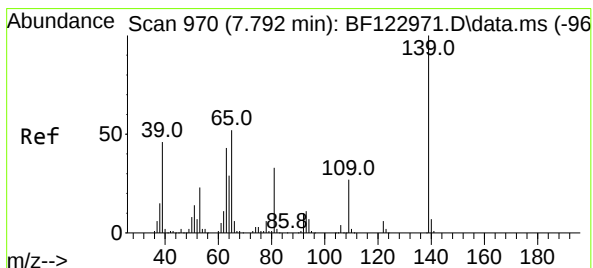
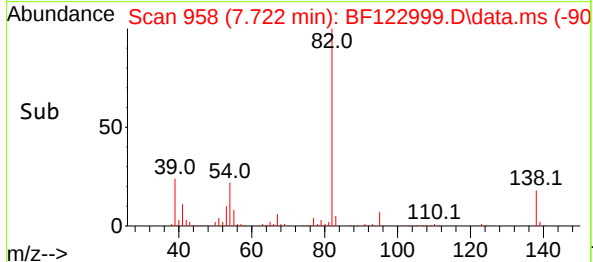
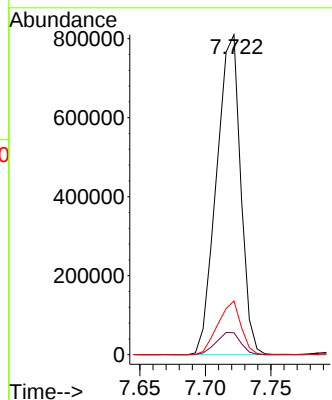
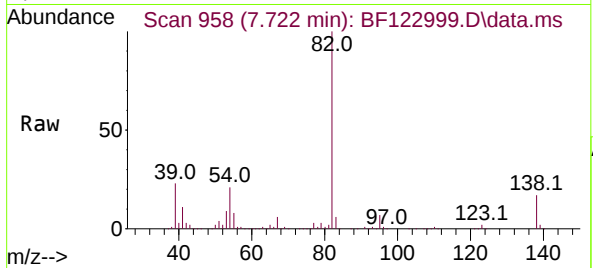




#25
Isophorone
Concen: 49.96 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

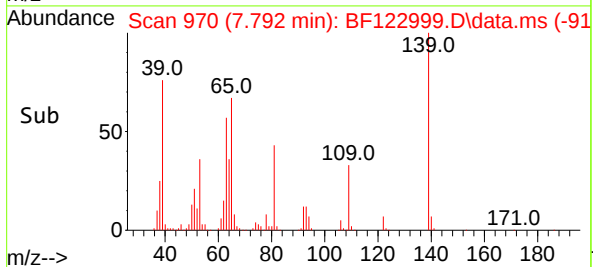
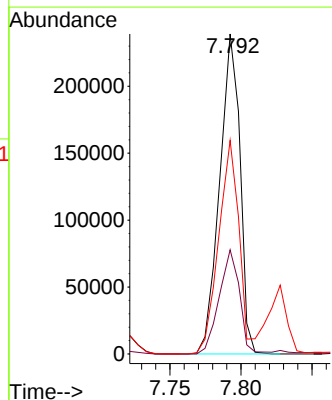
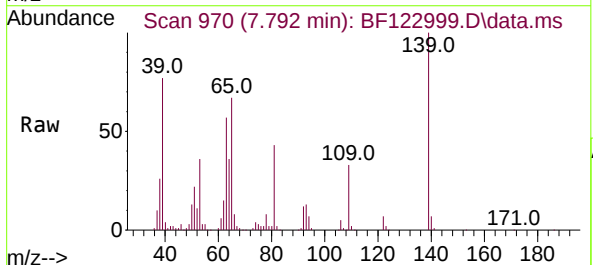
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

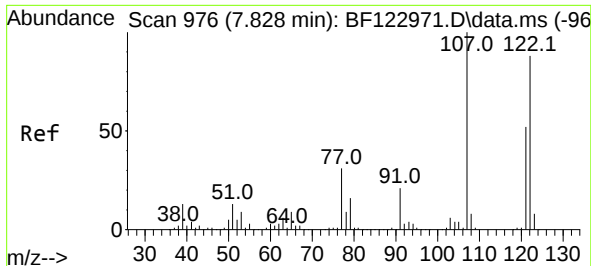
Tgt Ion: 82 Resp: 1034282
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 16.8 14.6 21.8



#26
2-Nitrophenol
Concen: 44.20 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion: 139 Resp: 237469
Ion Ratio Lower Upper
139 100
109 32.5 24.0 36.0
65 66.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 47.20 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF122999.D

Acq: 18 Jan 2021 21:35

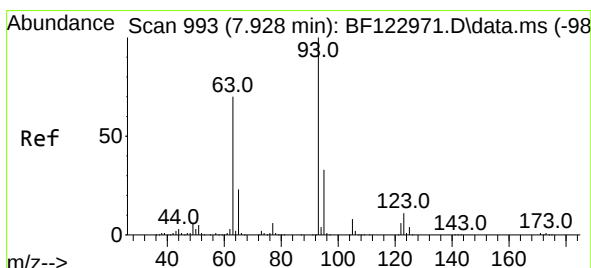
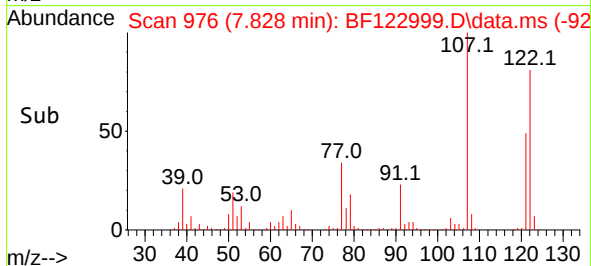
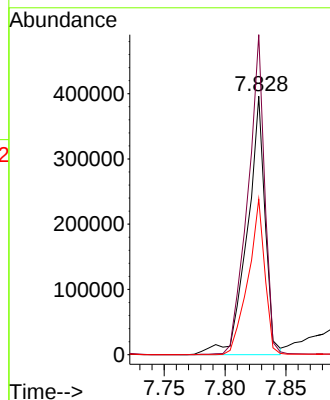
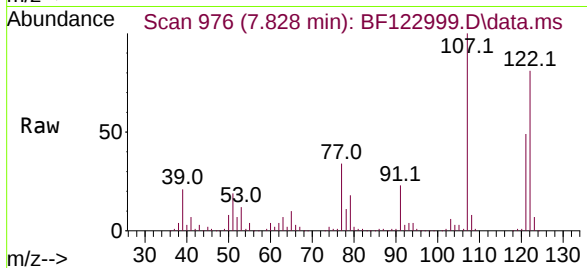
Tgt Ion:122 Resp: 403842

Ion Ratio Lower Upper

122 100

107 123.8 91.8 137.8

121 60.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 44.56 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF122999.D

Acq: 18 Jan 2021 21:35

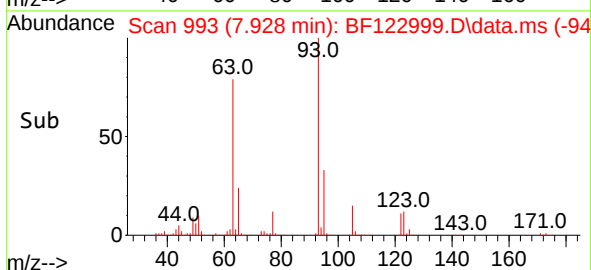
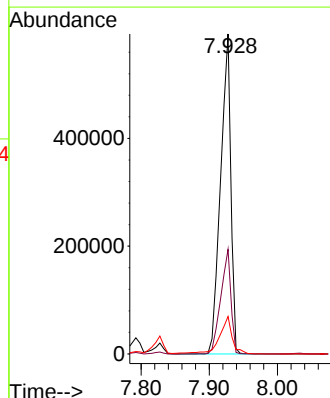
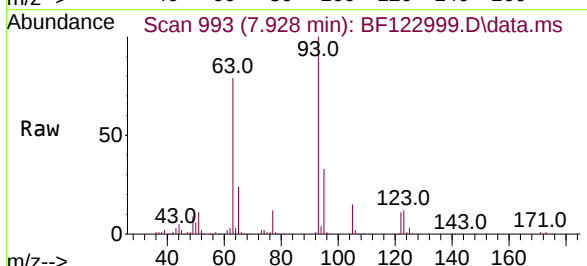
Tgt Ion: 93 Resp: 623639

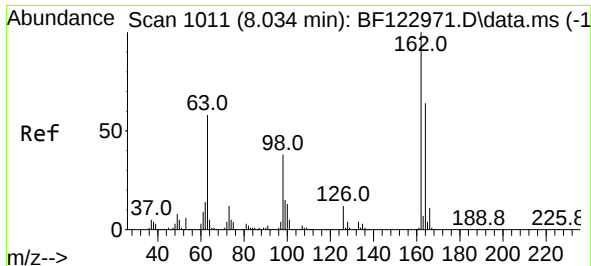
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.7 9.2 13.8

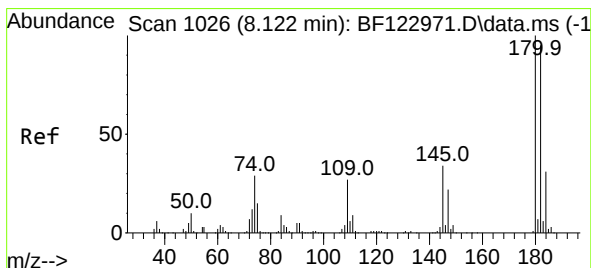
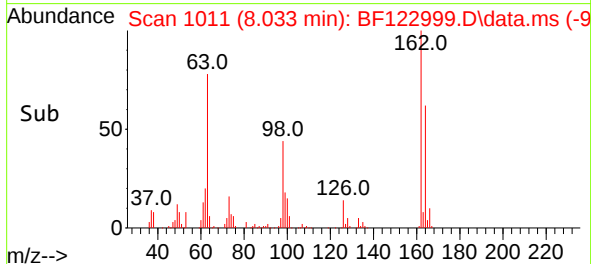
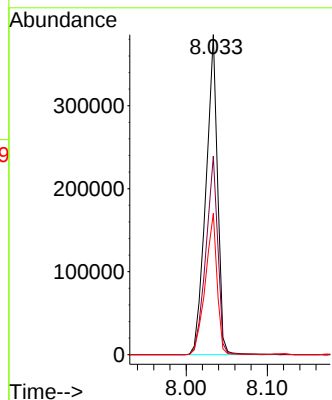
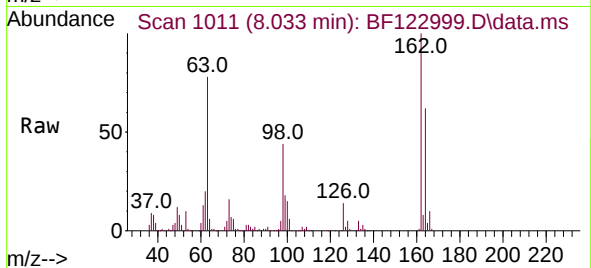




#29
2,4-Dichlorophenol
Concen: 43.23 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

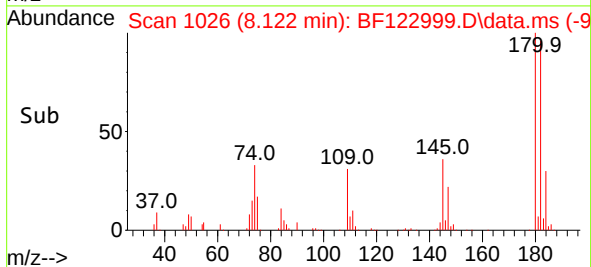
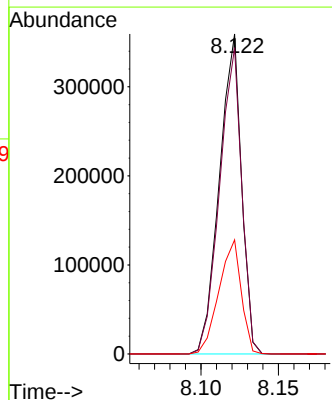
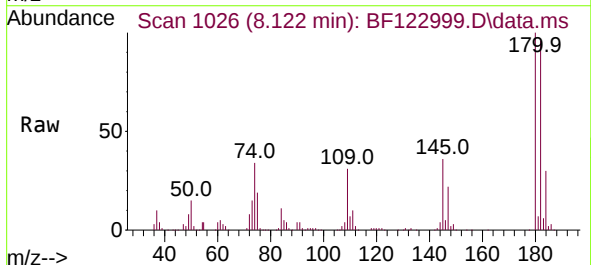
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

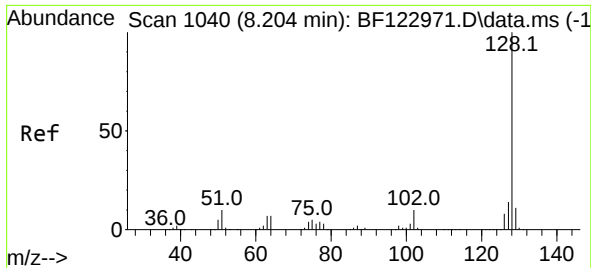
Tgt Ion:162 Resp: 386140
Ion Ratio Lower Upper
162 100
164 62.1 43.2 83.2
98 44.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.34 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:180 Resp: 355313
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 35.7 25.0 37.4

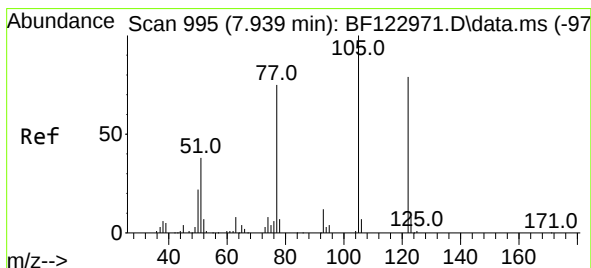
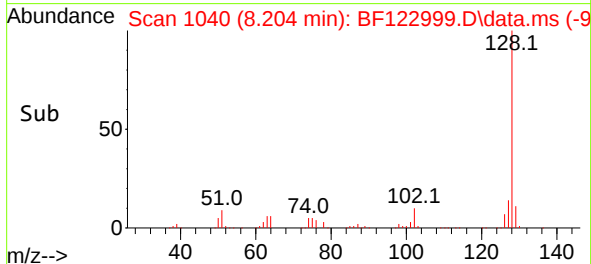
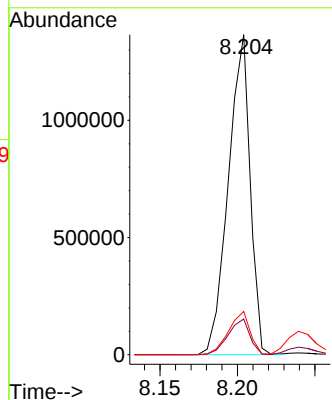
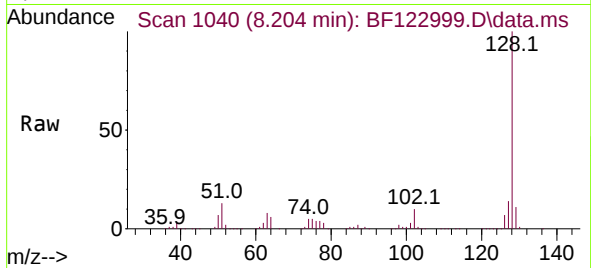




#31
Naphthalene
Concen: 43.49 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

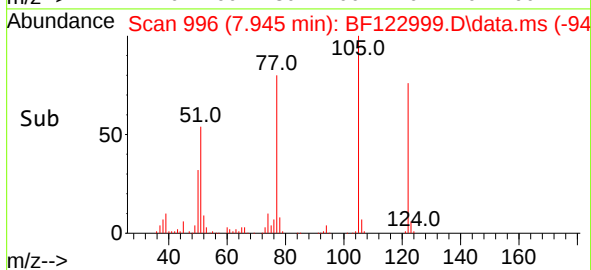
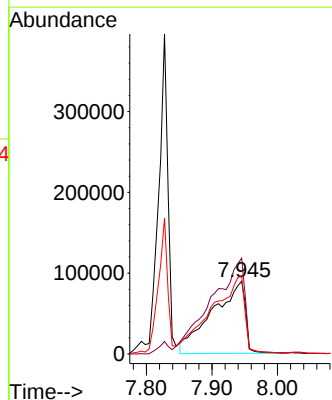
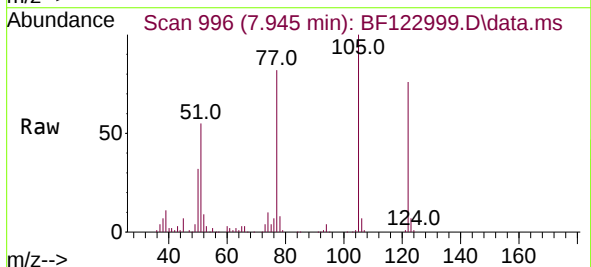
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

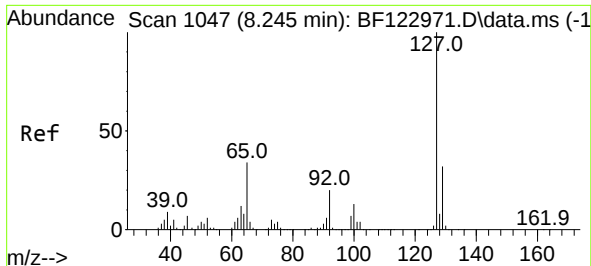
Tgt Ion:128 Resp: 1335100
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 43.39 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:122 Resp: 311910
Ion Ratio Lower Upper
122 100
105 132.0 104.8 144.8
77 107.7 71.0 111.0

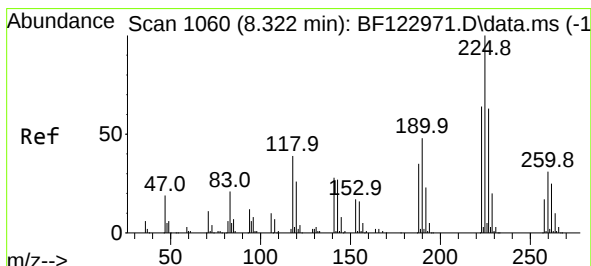
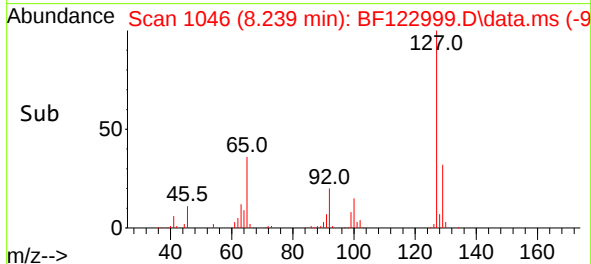
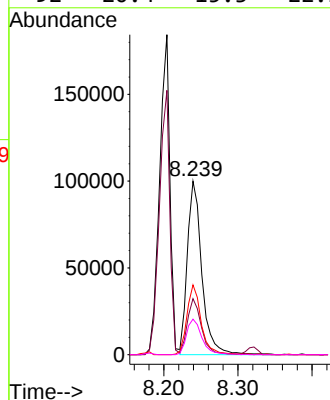
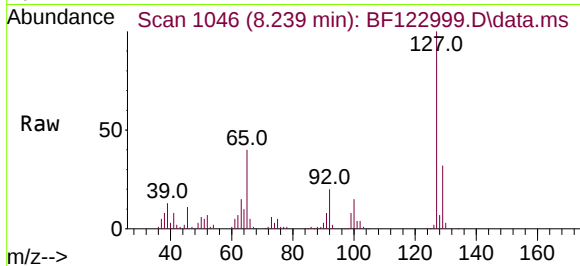




#33
4-Chloroaniline
Concen: 10.18 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

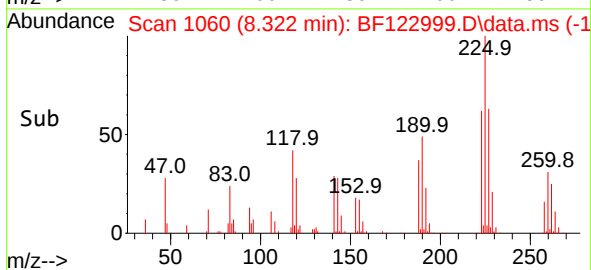
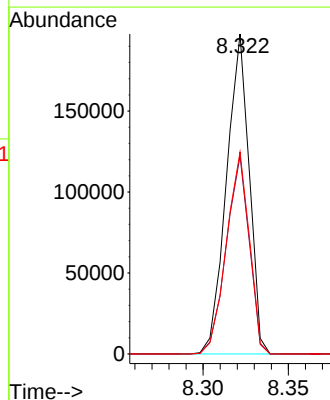
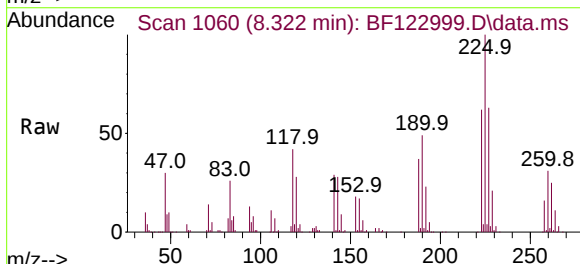
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

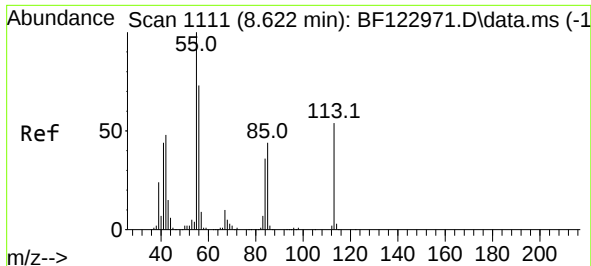
Tgt Ion:127	Resp: 136305
Ion Ratio	Lower Upper
127 100	
129 32.3	26.2 39.2
65 40.2	22.2 33.2#
92 20.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 35.20 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:225	Resp: 183035
Ion Ratio	Lower Upper
225 100	
223 61.9	50.7 76.1
227 63.1	51.7 77.5

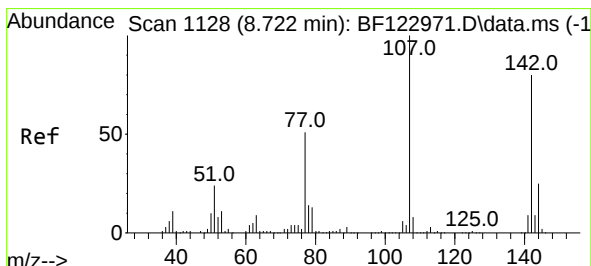
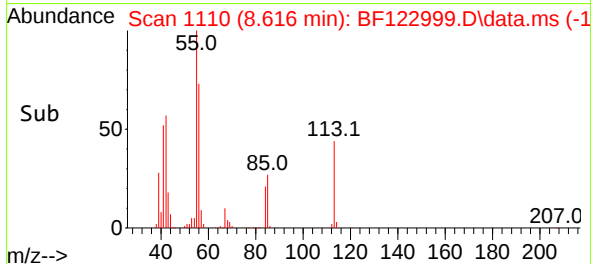
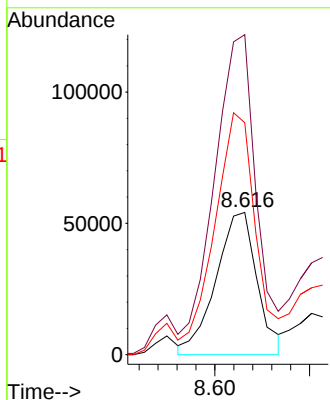
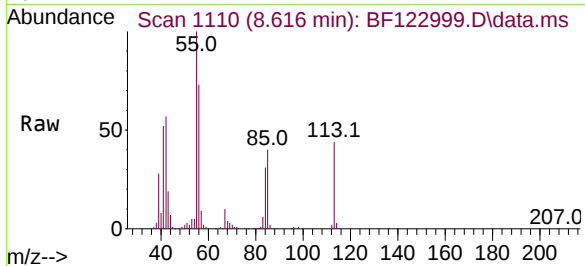




#35
 Caprolactam
 Concen: 26.98 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF122999.D
 Acq: 18 Jan 2021 21:35

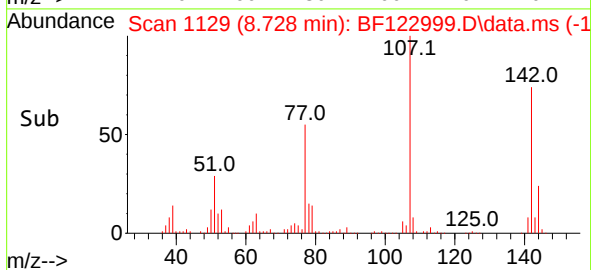
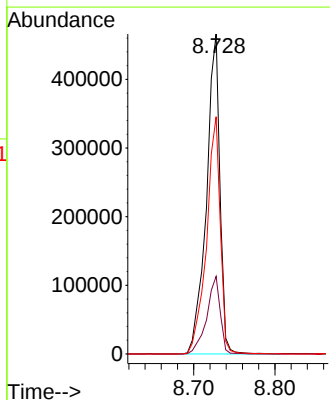
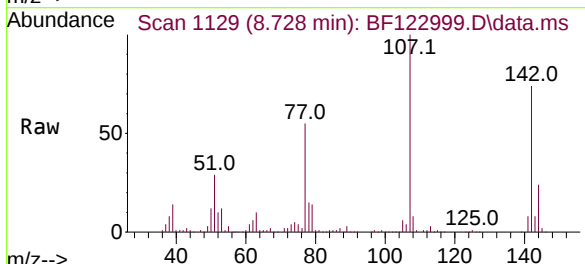
Instrument :
 BNA_F
 ClientSampleId :
 T872-T871MSD

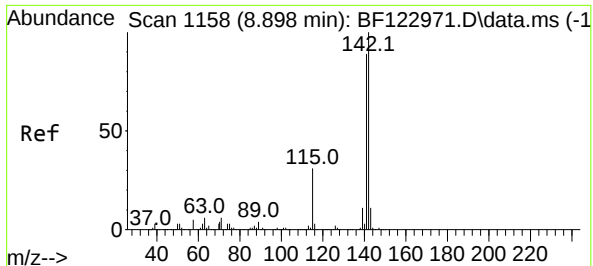
Tgt Ion:113 Resp: 81920
 Ion Ratio Lower Upper
 113 100
 55 224.9 133.7 173.7#
 56 163.1 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 56.67 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BF122999.D
 Acq: 18 Jan 2021 21:35

Tgt Ion:107 Resp: 538399
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.2 30.2
 142 74.1 64.4 96.6

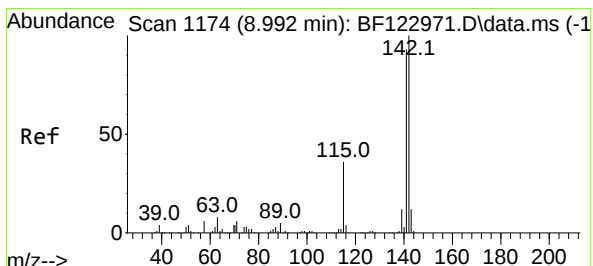
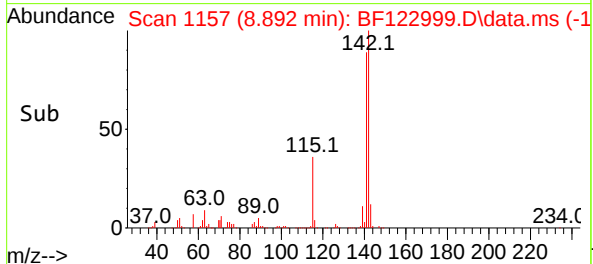
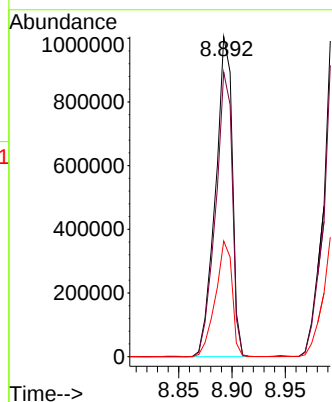
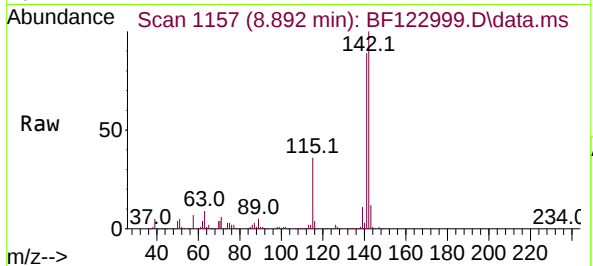




#37
2-Methylnaphthalene
Concen: 52.01 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

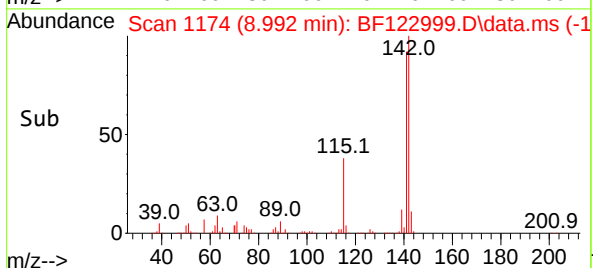
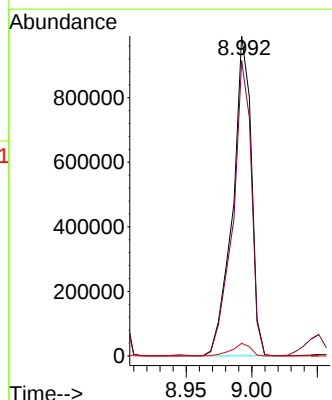
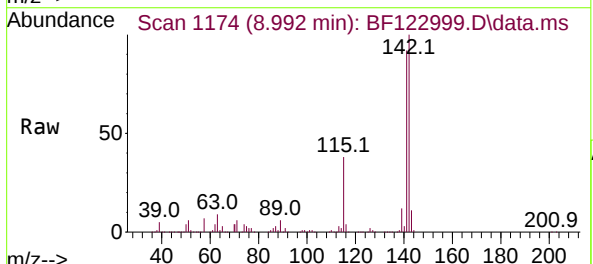
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

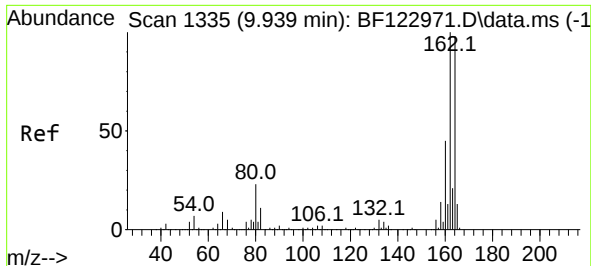
Tgt Ion:142 Resp: 1101365
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0
115 36.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 49.08 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:142 Resp: 981527
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 4.0 3.2 4.8

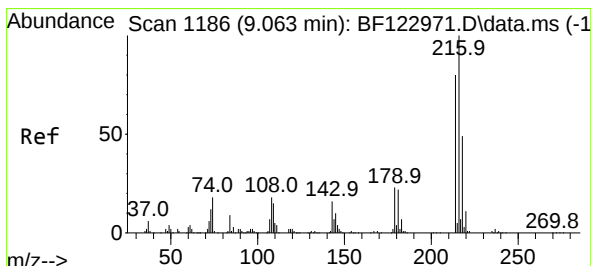
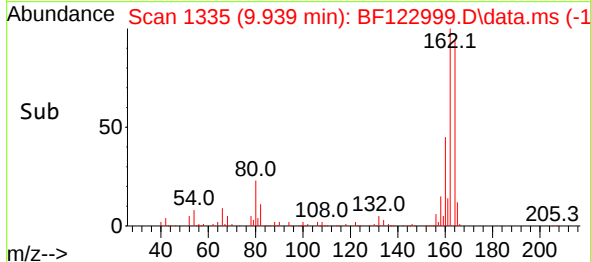
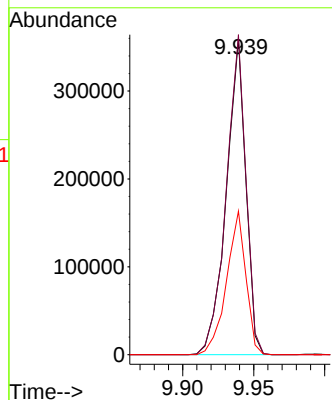
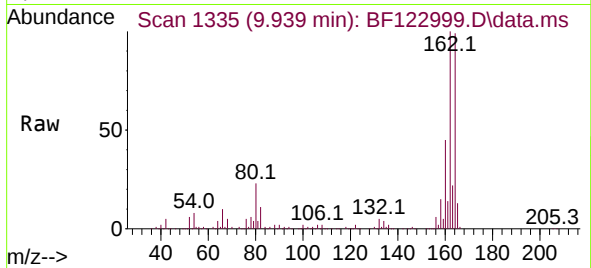




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

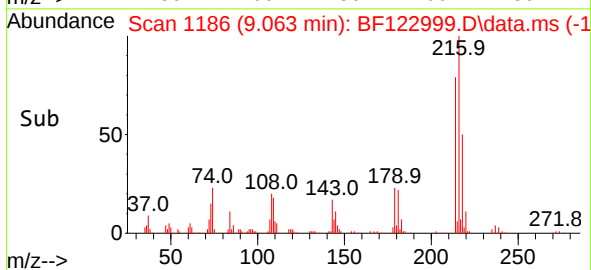
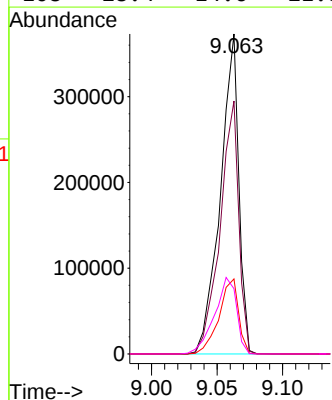
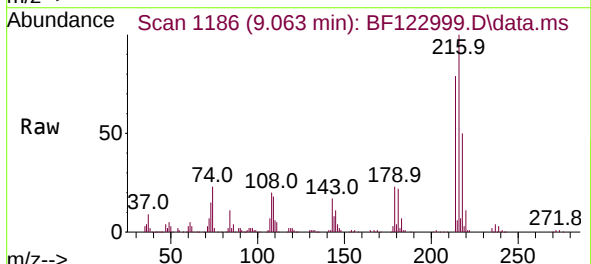
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

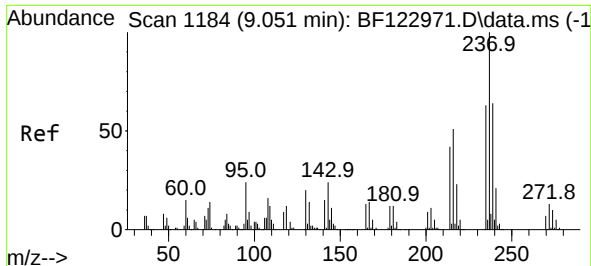
Tgt Ion:164 Resp: 343083
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 45.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.74 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:216 Resp: 364878
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 24.7 17.1 25.7
108 28.4 14.6 21.8#

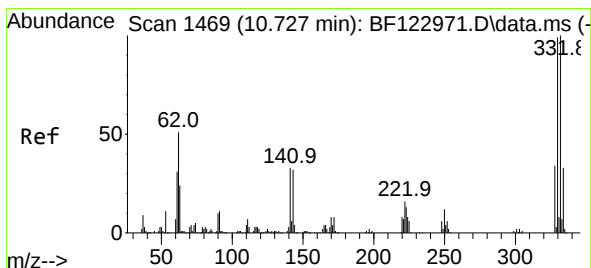
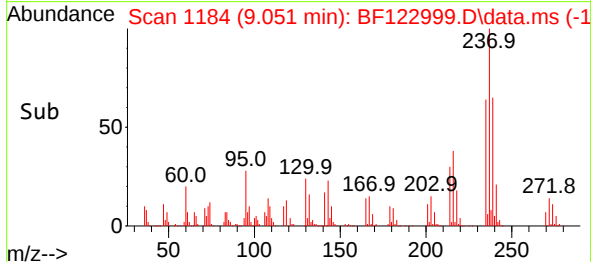
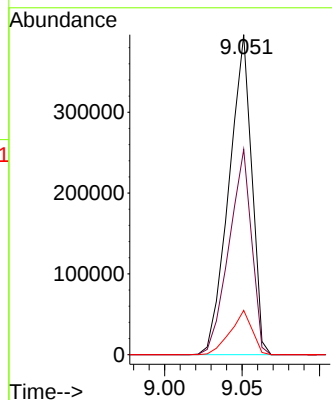
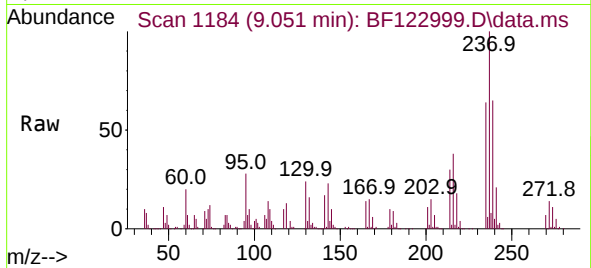




#41
Hexachlorocyclopentadiene
Concen: 88.64 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

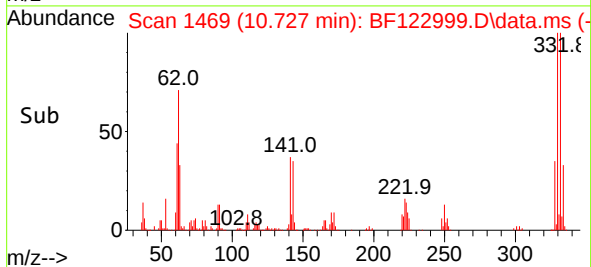
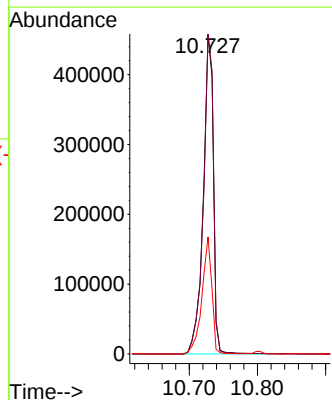
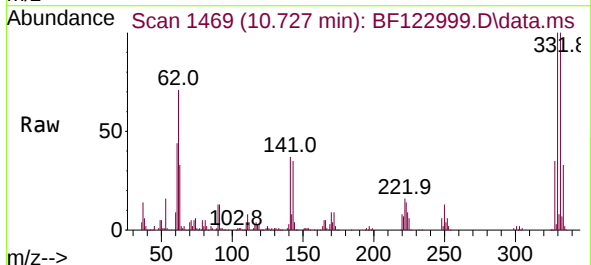
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

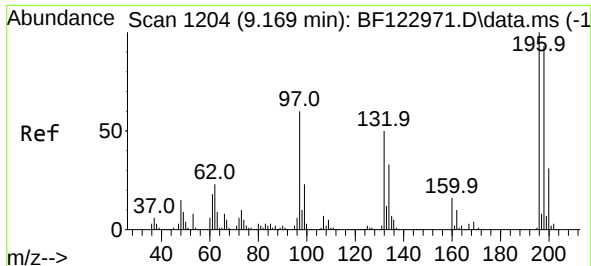
Tgt Ion:237 Resp: 405529
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 13.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 121.55 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:330 Resp: 471589
Ion Ratio Lower Upper
330 100
332 100.0 77.5 116.3
141 36.0 23.8 35.8#

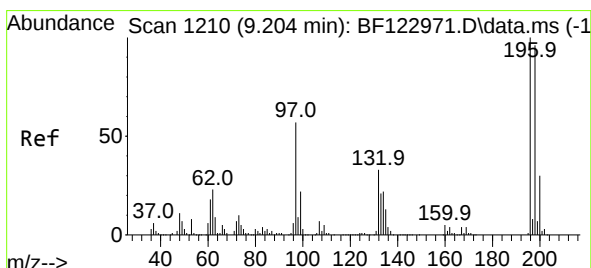
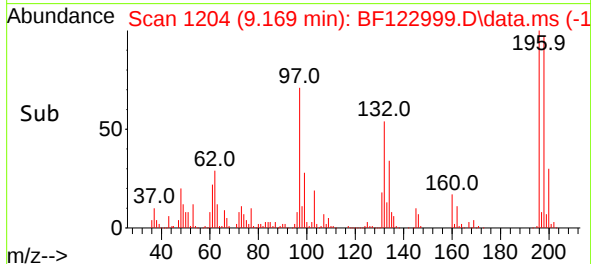
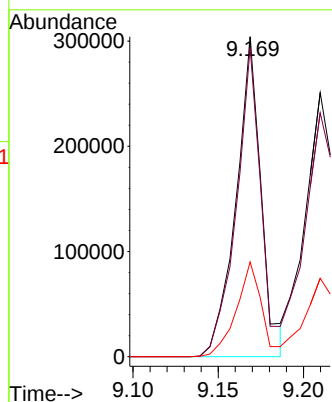
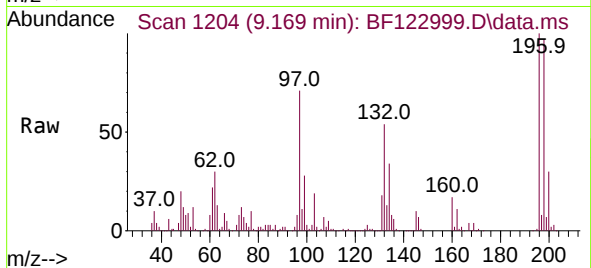




#43
2,4,6-Trichlorophenol
Concen: 44.10 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

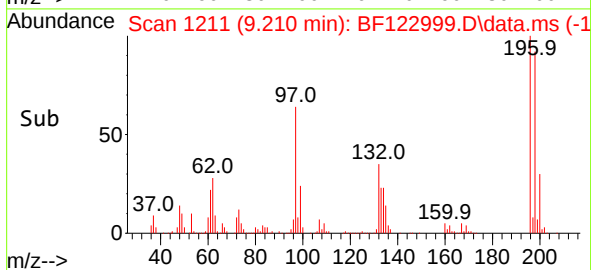
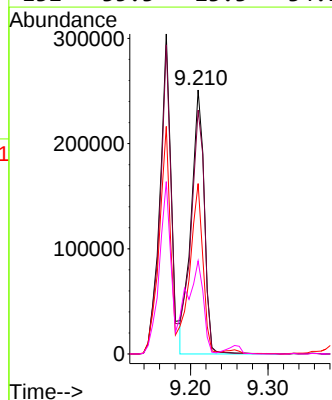
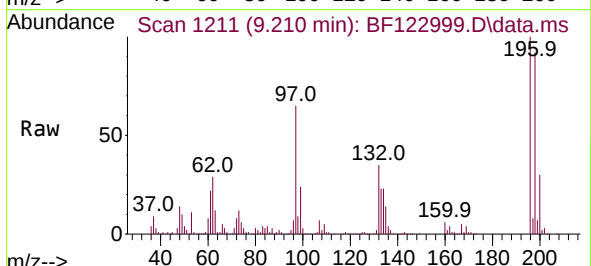
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

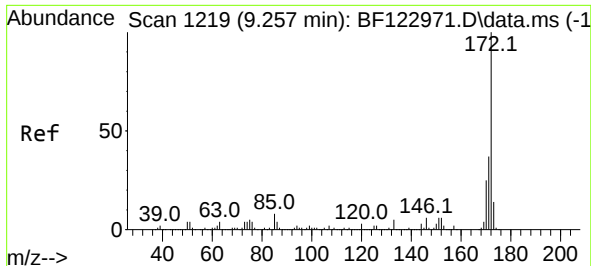
Tgt Ion:196 Resp: 309596
Ion Ratio Lower Upper
196 100
198 96.6 75.1 112.7
200 29.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.78 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:196 Resp: 297589
Ion Ratio Lower Upper
196 100
198 92.4 76.5 114.7
97 64.5 40.1 60.1#
132 35.3 23.3 34.9#

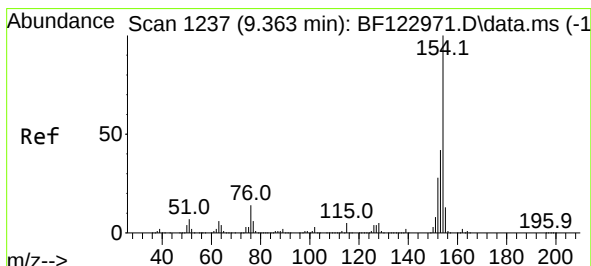
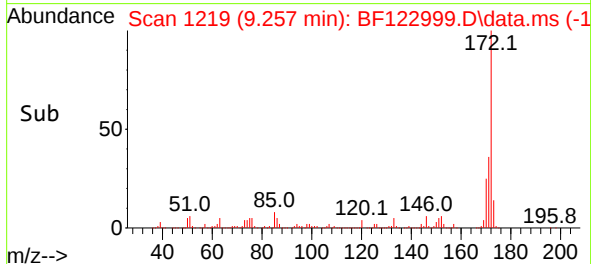
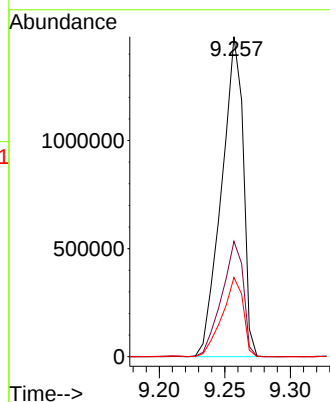
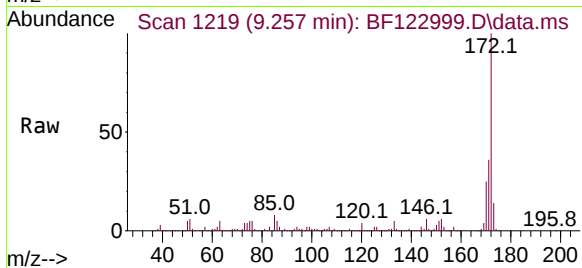




#45
2-Fluorobiphenyl
Concen: 69.48 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

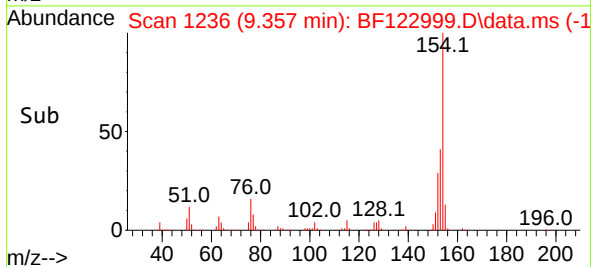
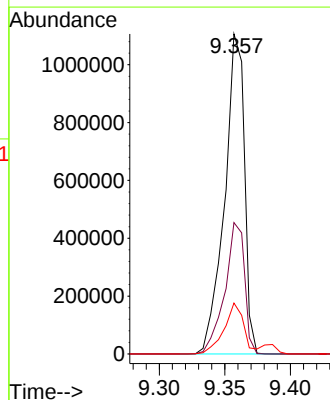
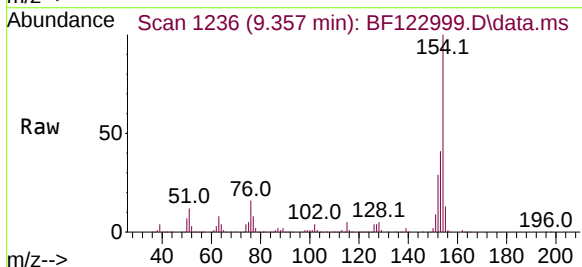
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

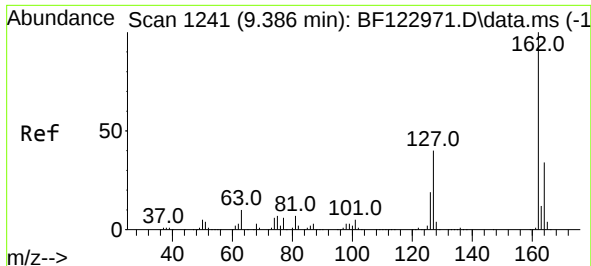
Tgt Ion:172 Resp: 1702317
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.69 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:154 Resp: 1163268
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 15.9 0.0 33.4

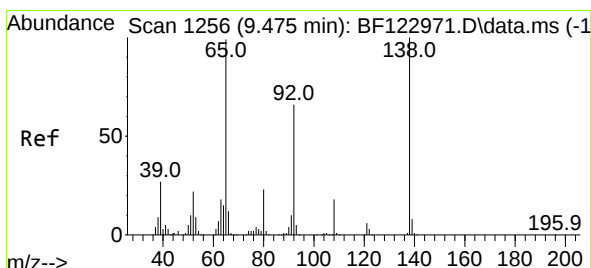
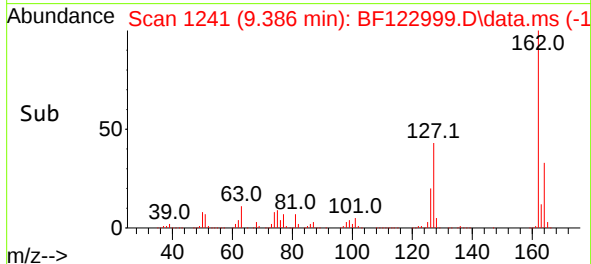
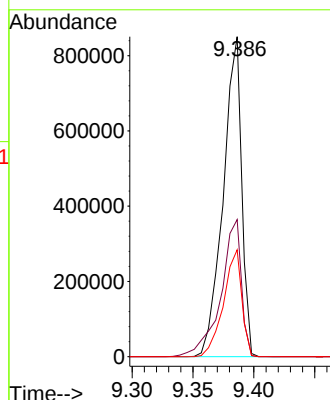
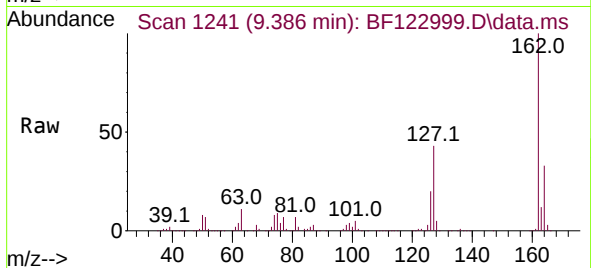




#47
2-Chloronaphthalene
Concen: 38.52 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

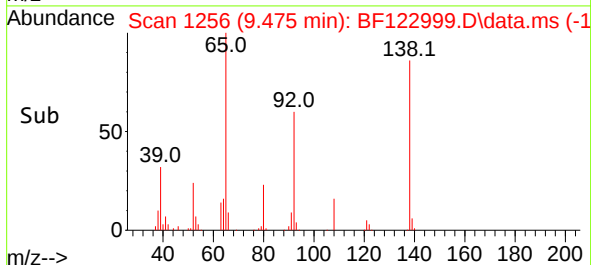
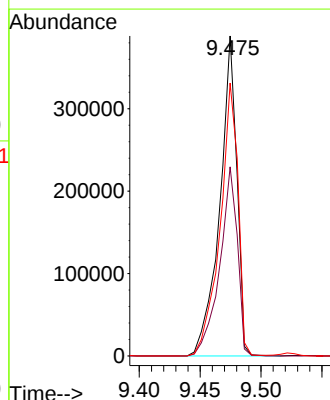
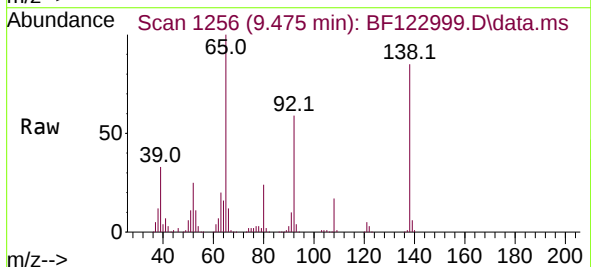
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

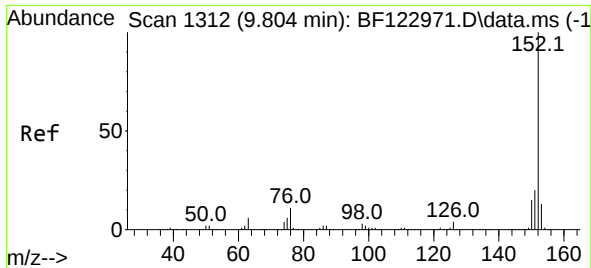
Tgt Ion:162 Resp: 896827
Ion Ratio Lower Upper
162 100
127 42.8 33.8 50.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 47.72 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion: 65 Resp: 378649
Ion Ratio Lower Upper
65 100
92 59.1 60.0 90.0#
138 85.3 100.6 151.0#

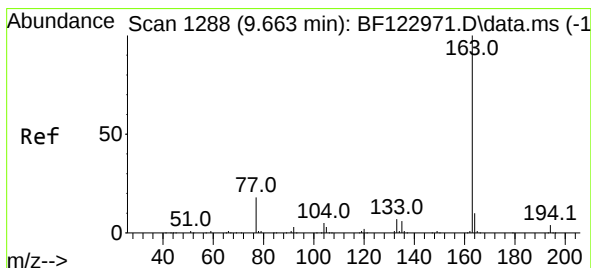
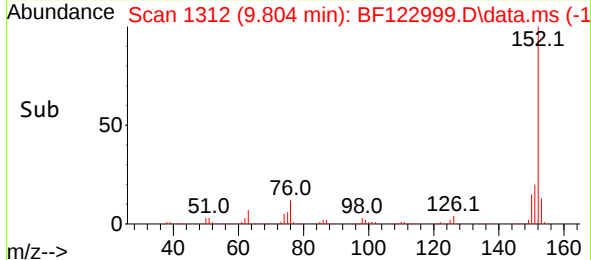
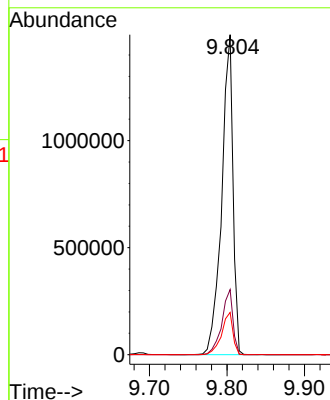
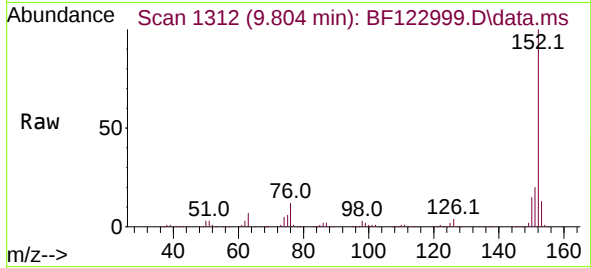




#49
Acenaphthylene
Concen: 44.47 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

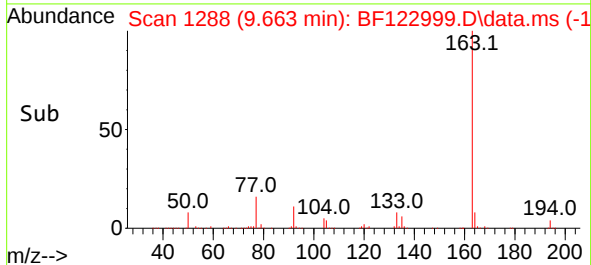
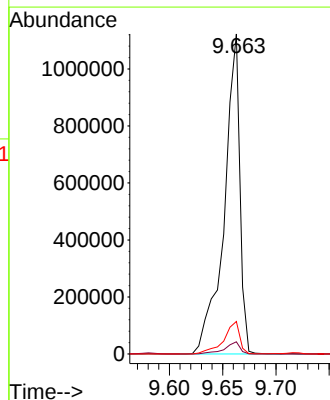
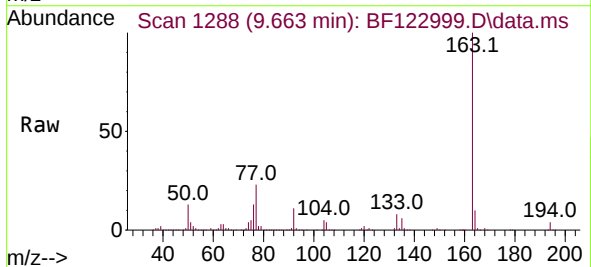
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

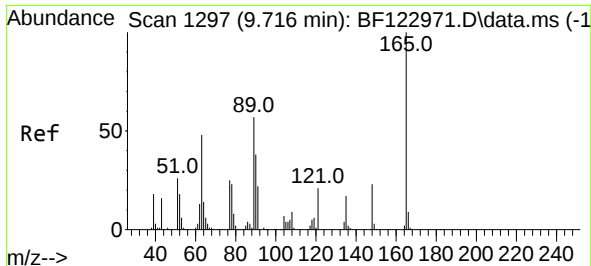
Tgt Ion:152 Resp: 1510296
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0
153 13.2 10.9 16.3



#50
Dimethylphthalate
Concen: 43.00 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:163 Resp: 1145151
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.2 8.1 12.1

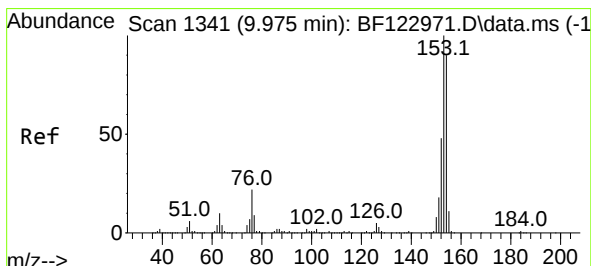
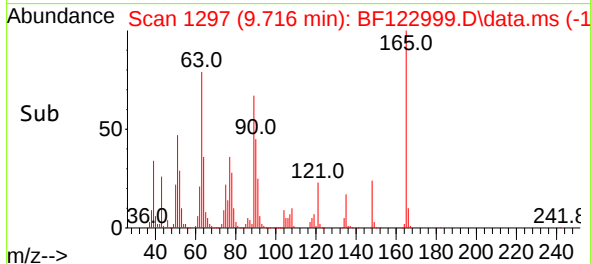
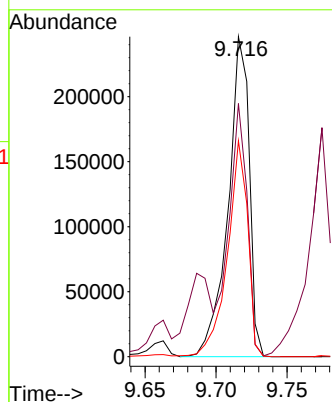
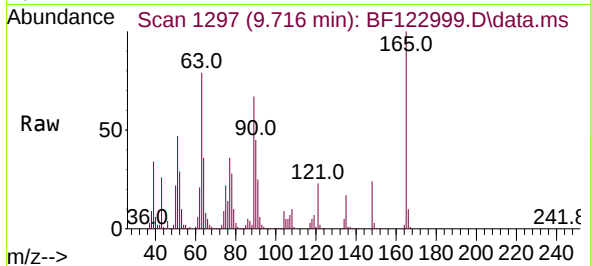




#51
2,6-Dinitrotoluene
Concen: 43.75 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

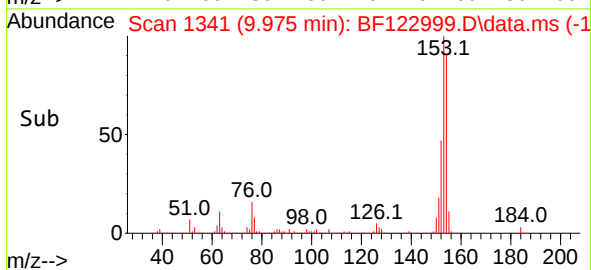
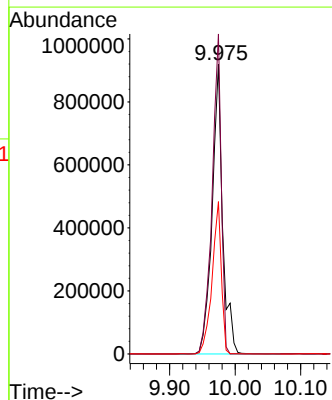
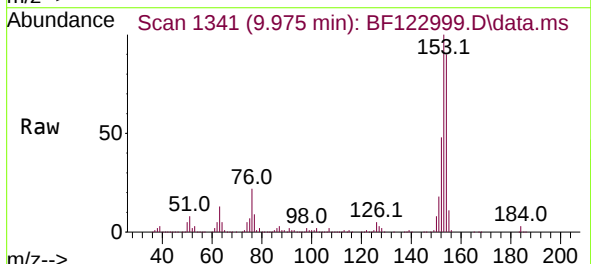
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

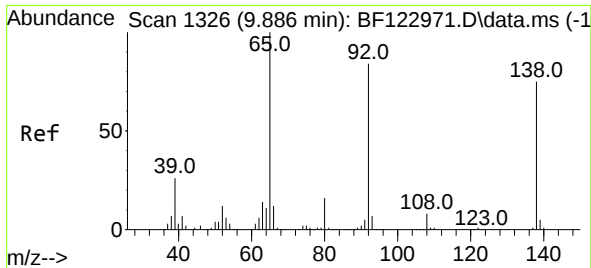
Tgt Ion:165 Resp: 254842
Ion Ratio Lower Upper
165 100
63 79.1 36.6 55.0#
89 67.5 39.4 59.0#



#52
Acenaphthene
Concen: 47.03 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:154 Resp: 1032433
Ion Ratio Lower Upper
154 100
153 110.5 89.0 133.6
152 52.6 42.7 64.1

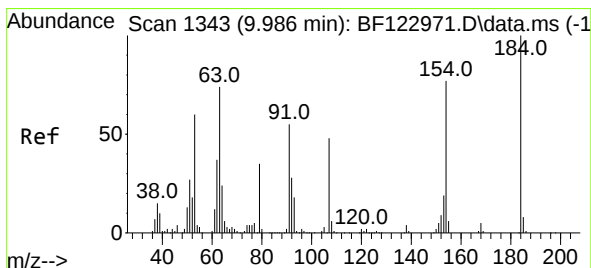
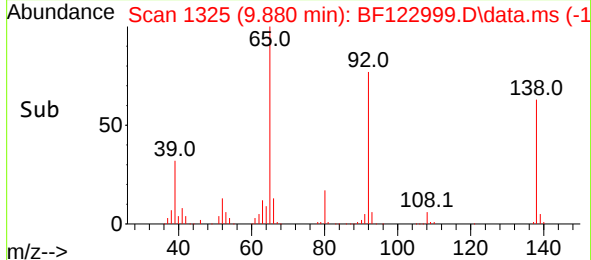
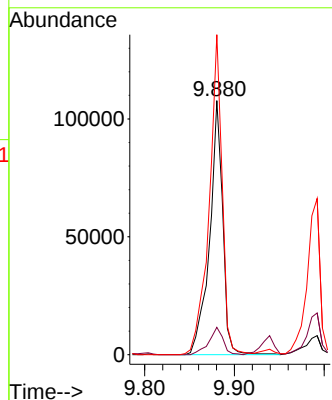
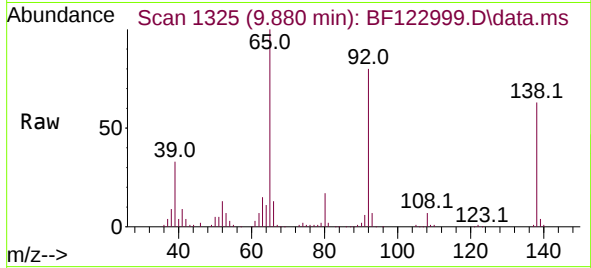




#53
3-Nitroaniline
Concen: 15.17 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

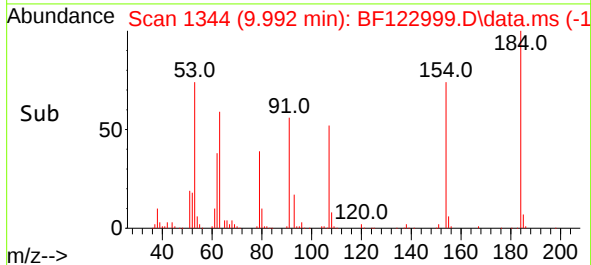
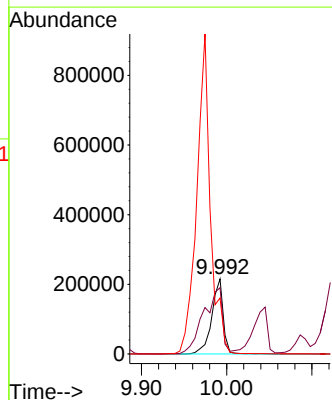
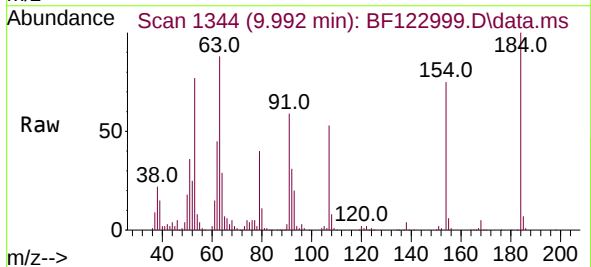
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

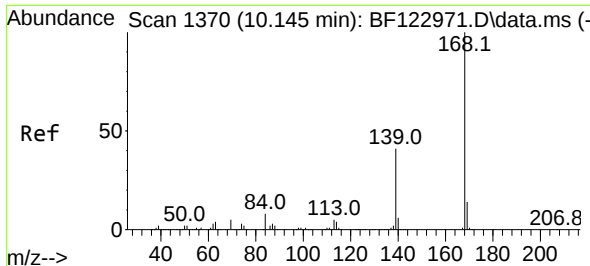
Tgt Ion:138 Resp: 109188
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 126.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 64.88 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:184 Resp: 201650
Ion Ratio Lower Upper
184 100
63 88.2 51.4 77.2#
154 74.6 49.7 74.5#

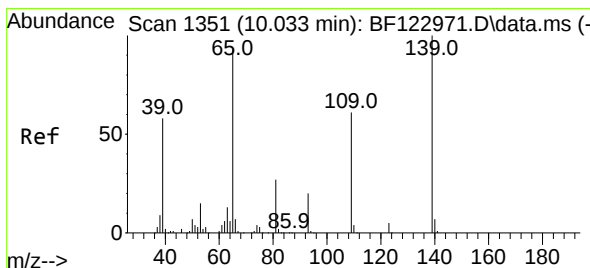
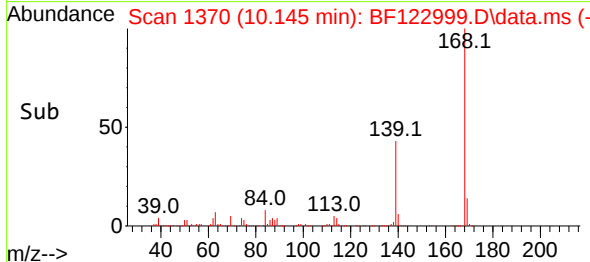
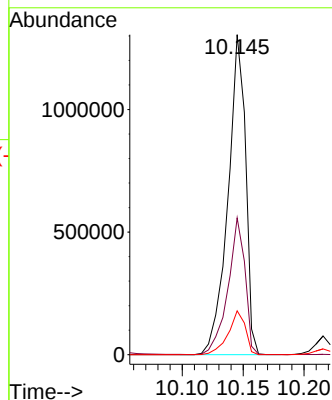
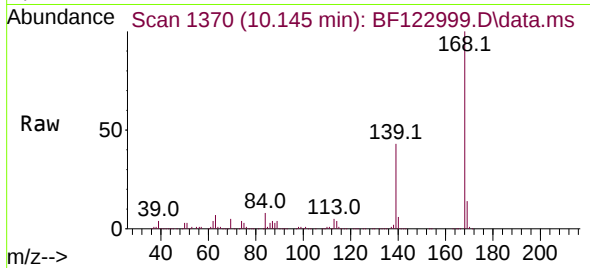




#55
Dibenzenofuran
Concen: 43.06 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

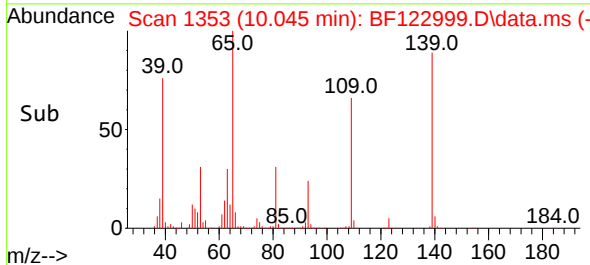
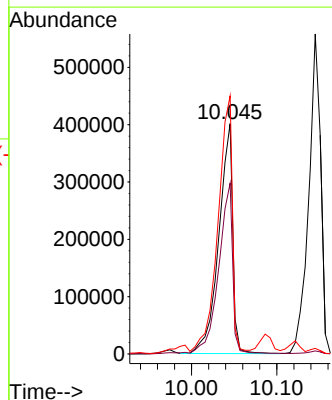
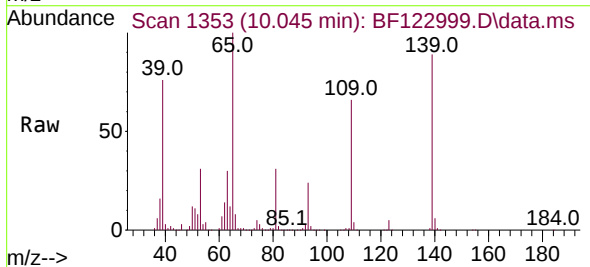
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

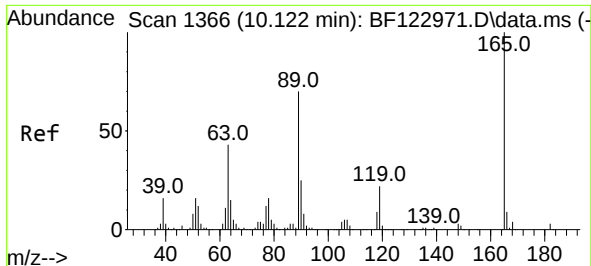
Tgt Ion:168 Resp: 1317726
Ion Ratio Lower Upper
168 100
139 42.8 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 85.58 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:139 Resp: 454195
Ion Ratio Lower Upper
139 100
109 74.1 45.1 85.1
65 112.0 59.2 99.2#



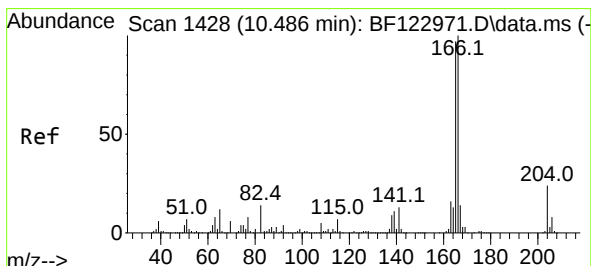
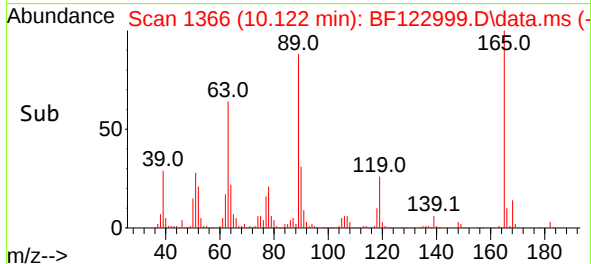
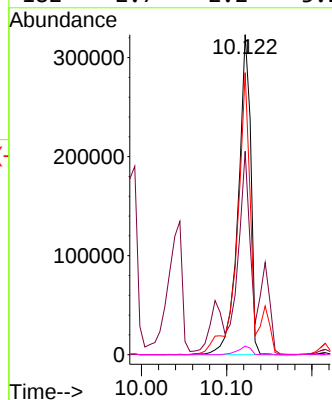
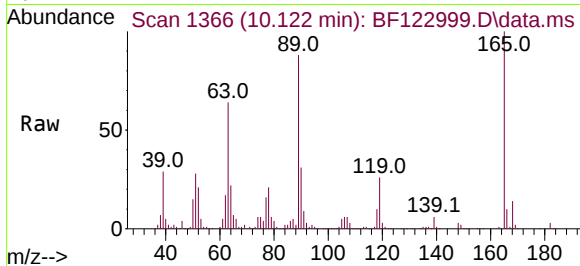


#57
2,4-Dinitrotoluene
Concen: 44.15 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

Tgt Ion:165 Resp: 330752

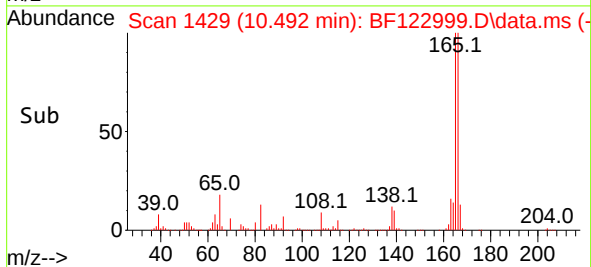
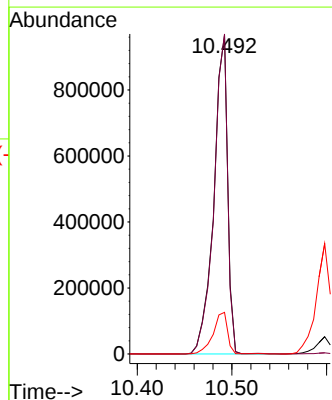
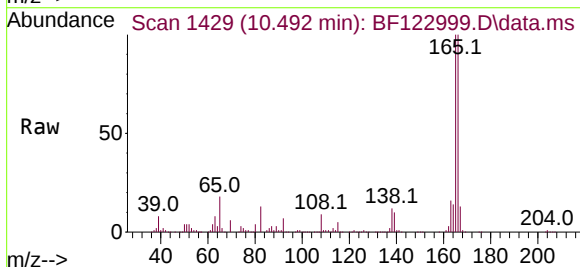
Ion	Ratio	Lower	Upper
165	100		
63	63.6	34.3	51.5#
89	88.2	55.2	82.8#
182	2.7	2.2	3.2

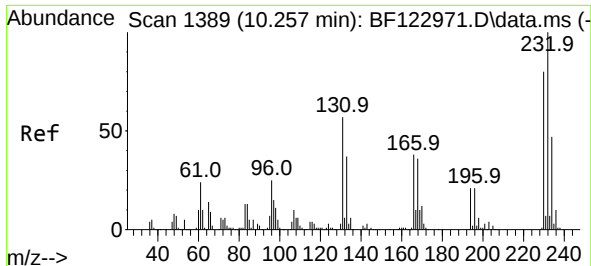


#58
Fluorene
Concen: 40.79 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:166 Resp: 976211

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.4	119.0
167	13.0	10.9	16.3

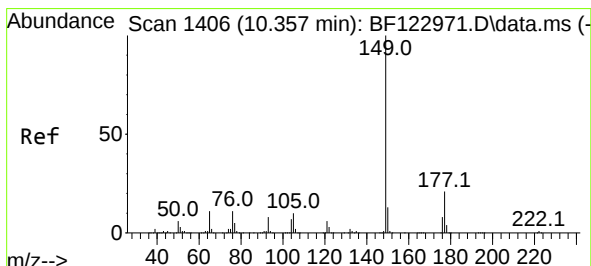
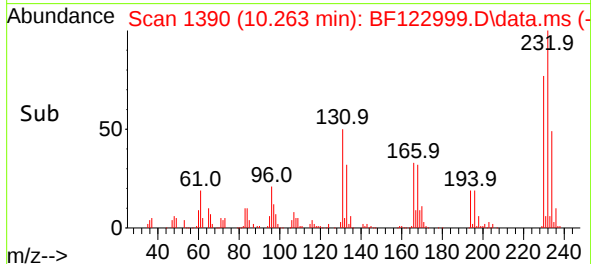
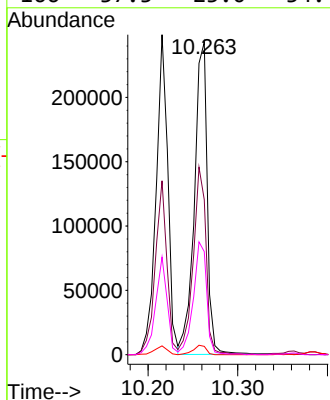
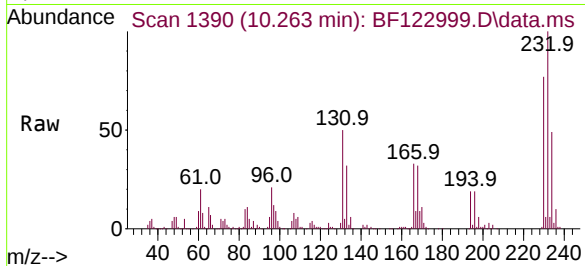




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.68 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

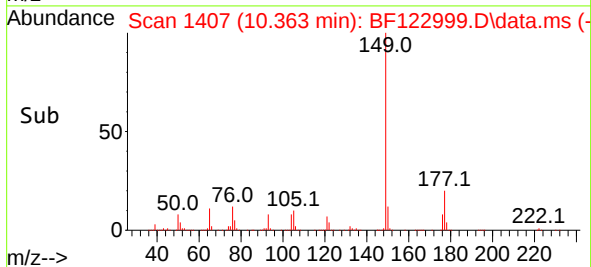
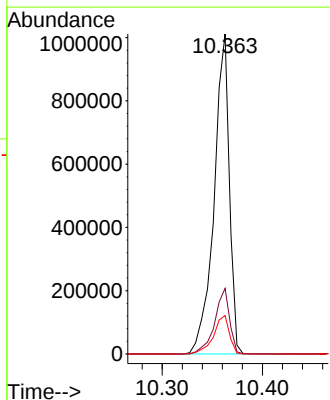
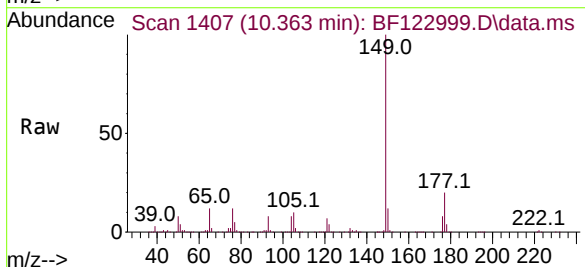
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

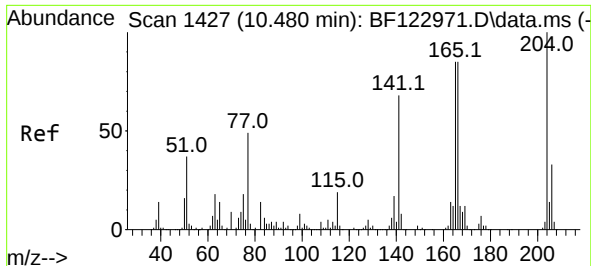
Tgt Ion:232 Resp: 242655
Ion Ratio Lower Upper
232 100
131 59.2 33.0 49.4#
130 3.0 1.7 2.5#
166 37.3 23.0 34.4#



#60
Diethylphthalate
Concen: 41.27 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:149 Resp: 1068210
Ion Ratio Lower Upper
149 100
177 20.5 18.2 27.4
150 12.0 10.1 15.1

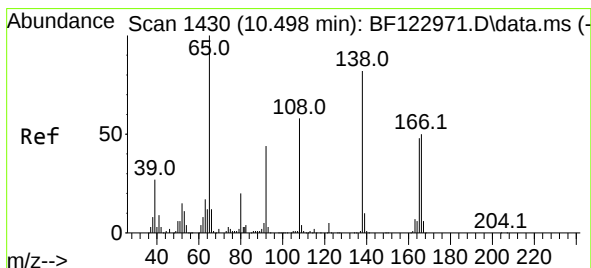
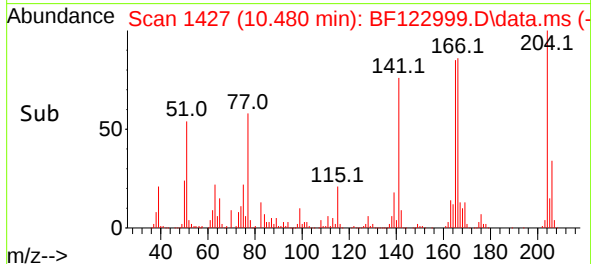
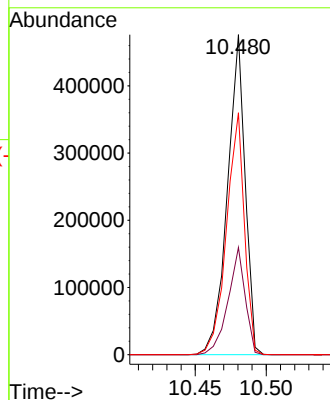
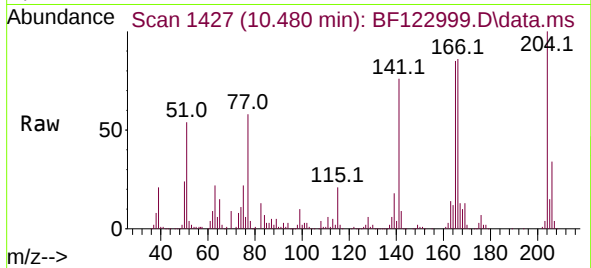




#61
4-Chlorophenyl-phenylether
Concen: 38.36 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

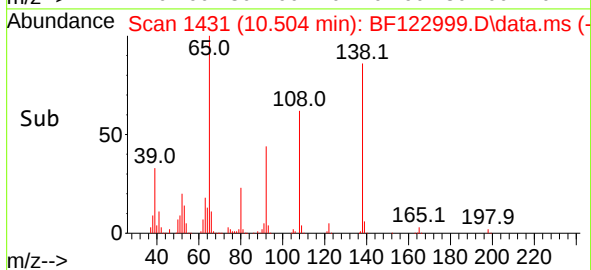
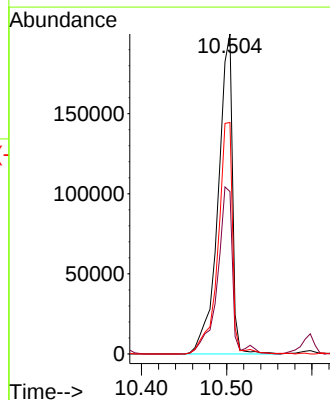
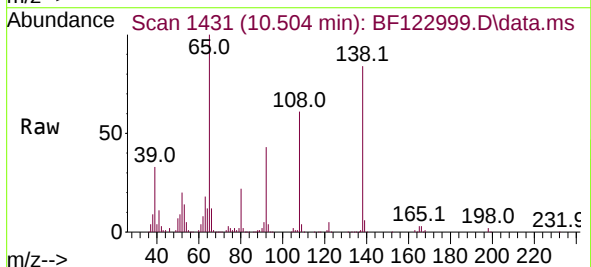
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

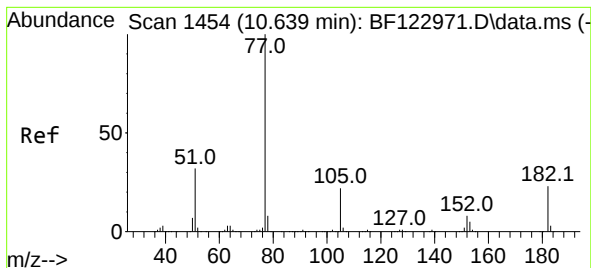
Tgt Ion:204 Resp: 412909
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 75.6 50.4 75.6#



#62
4-Nitroaniline
Concen: 33.03 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:138 Resp: 234612
Ion Ratio Lower Upper
138 100
92 50.7 31.0 71.0
108 72.3 54.8 94.8



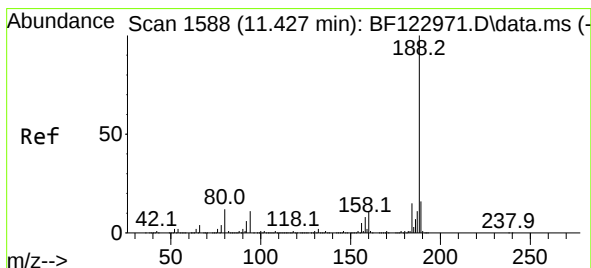
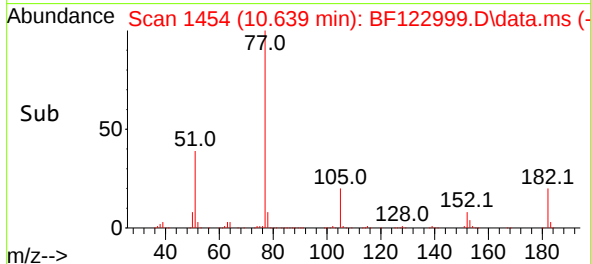
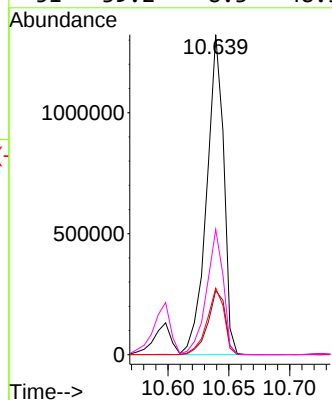
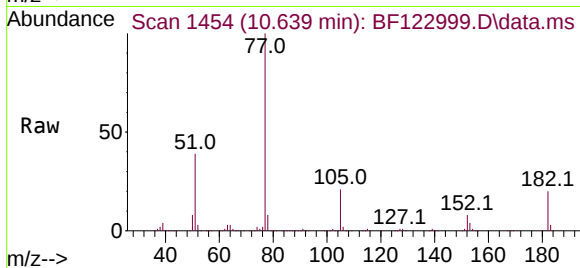


#63
Azobenzene
Concen: 49.73 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

Tgt Ion: 77 Resp: 1287743

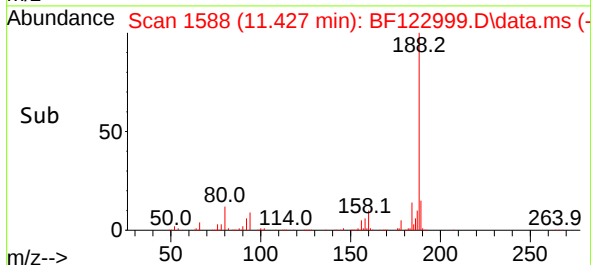
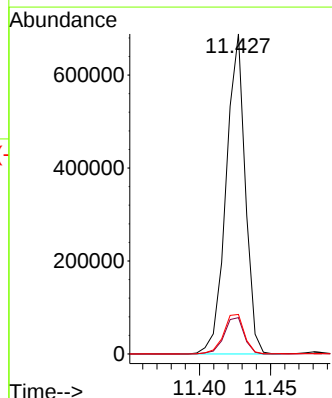
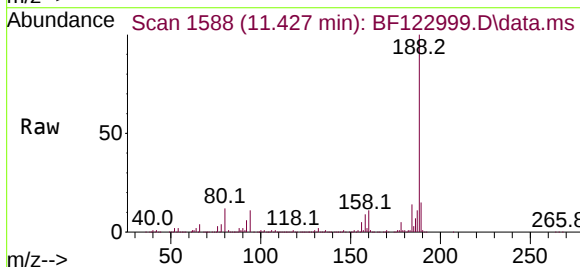
Ion	Ratio	Lower	Upper
77	100		
182	20.0	5.6	45.6
105	20.8	1.8	41.8
51	39.2	8.3	48.3

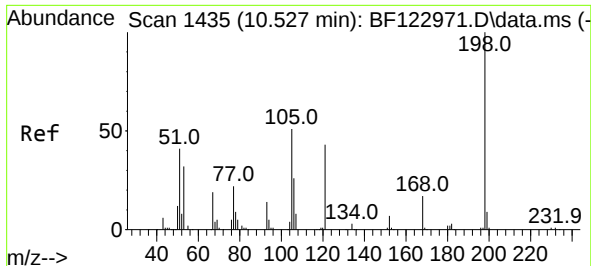


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion: 188 Resp: 643205

Ion	Ratio	Lower	Upper
188	100		
94	11.3	7.4	11.2#
80	12.4	8.2	12.4

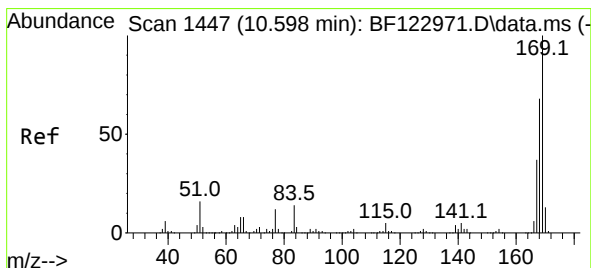
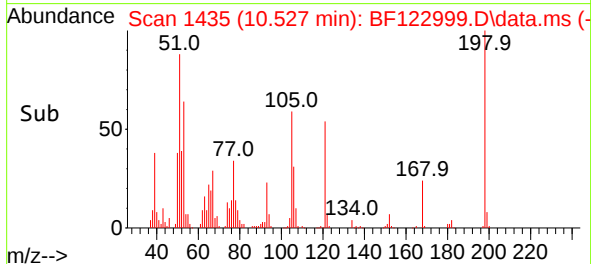
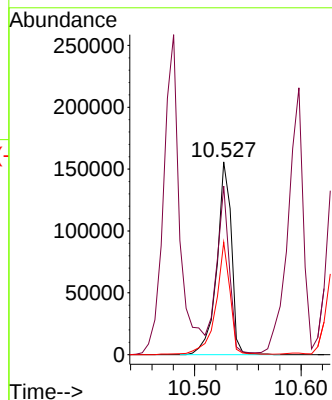
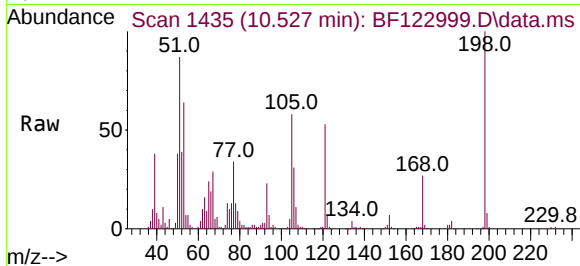




#65
4,6-Dinitro-2-methylphenol
Concen: 40.29 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

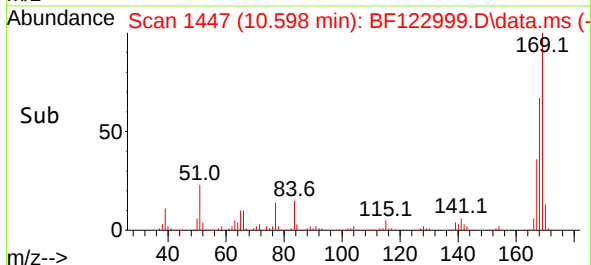
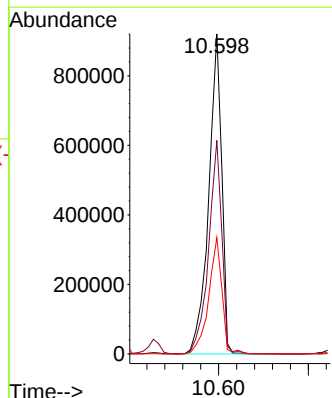
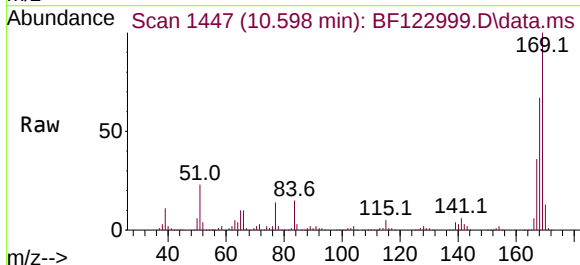
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

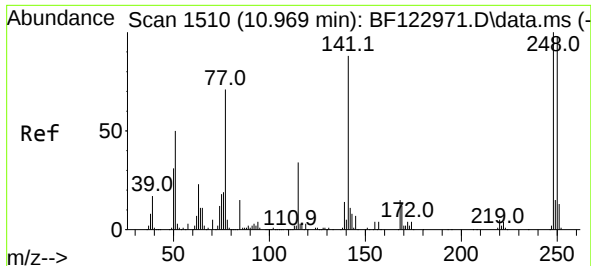
Tgt Ion:198 Resp: 145943
Ion Ratio Lower Upper
198 100
51 87.4 20.3 60.3#
105 58.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.63 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:169 Resp: 927660
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.3 29.2 43.8

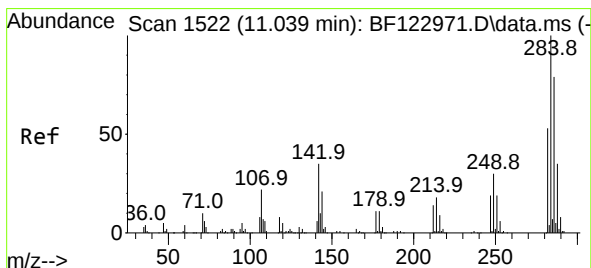
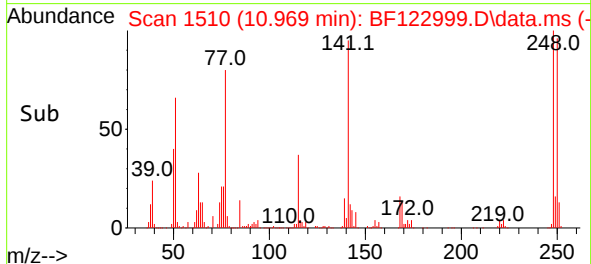
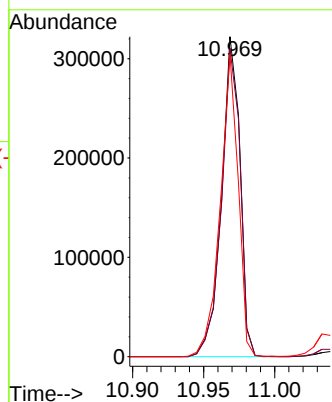
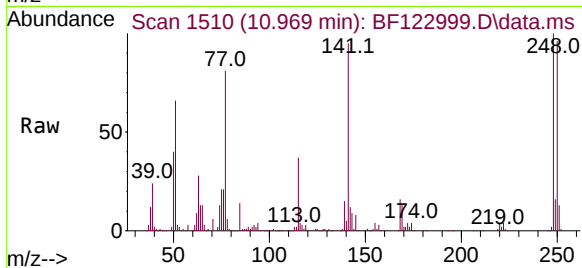




#67
4-Bromophenyl-phenylether
Concen: 36.93 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

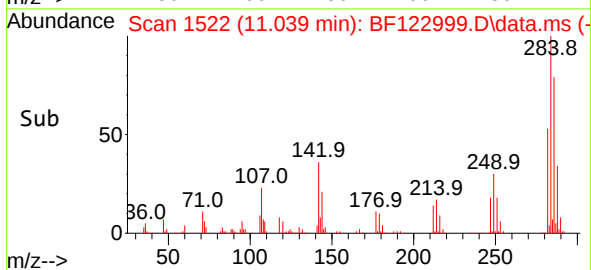
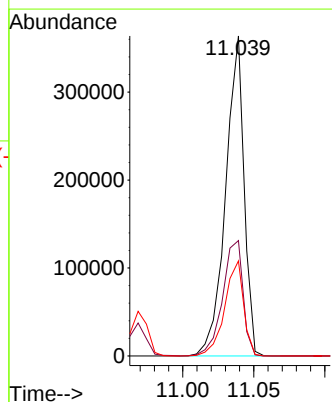
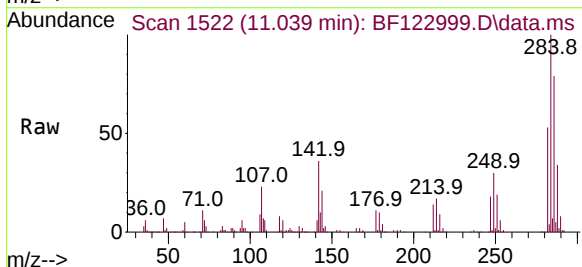
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

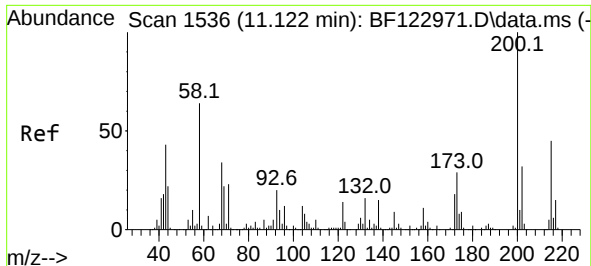
Tgt Ion:248 Resp: 290392
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 94.6 59.8 89.8#



#68
Hexachlorobenzene
Concen: 36.49 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:284 Resp: 328155
Ion Ratio Lower Upper
284 100
142 36.1 25.6 38.4
249 29.7 25.1 37.7

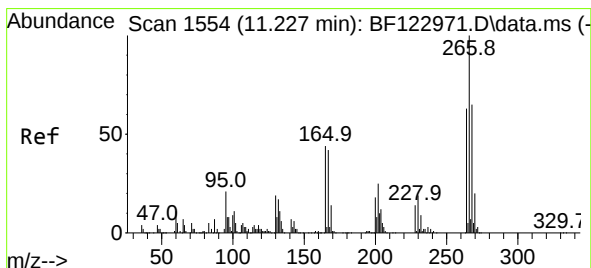
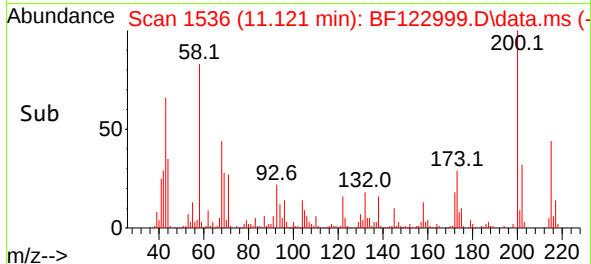
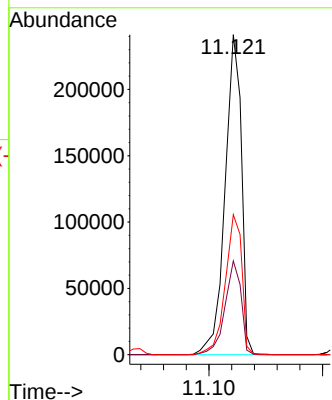
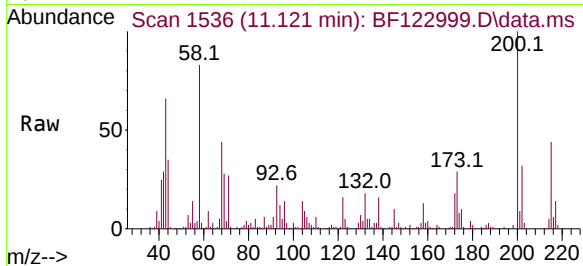




#69
Atrazine
Concen: 37.75 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

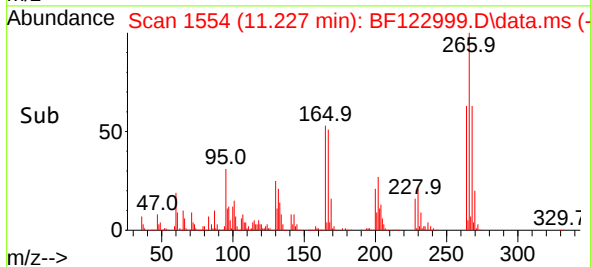
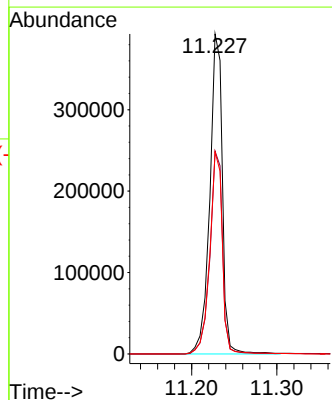
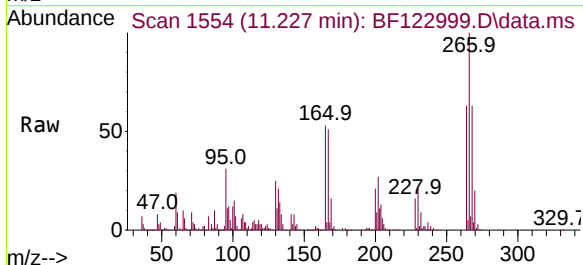
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

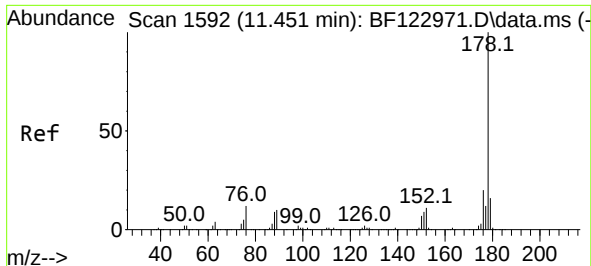
Tgt Ion:200 Resp: 241322
Ion Ratio Lower Upper
200 100
173 29.3 6.6 46.6
215 43.8 28.1 68.1



#70
Pentachlorophenol
Concen: 85.27 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:266 Resp: 403277
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 63.2 49.8 74.8

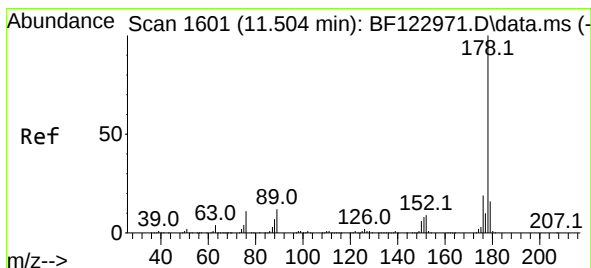
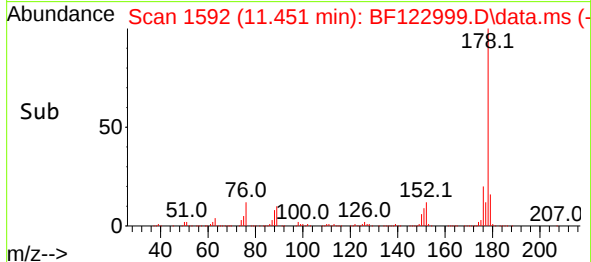
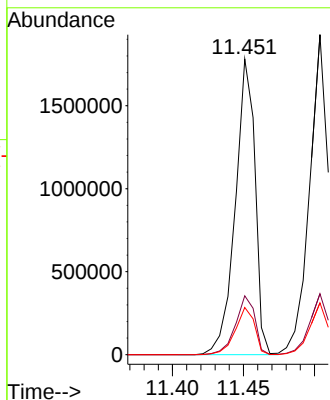
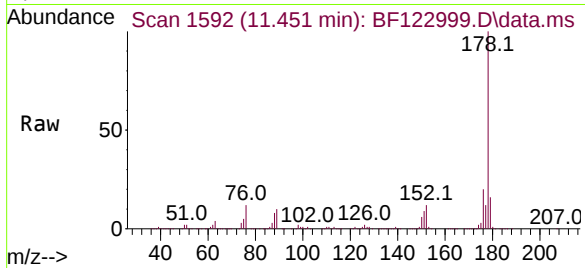




#71
Phenanthrene
Concen: 44.68 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

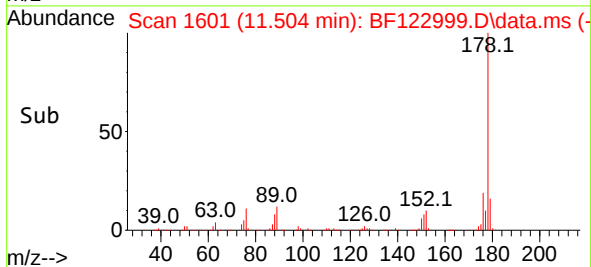
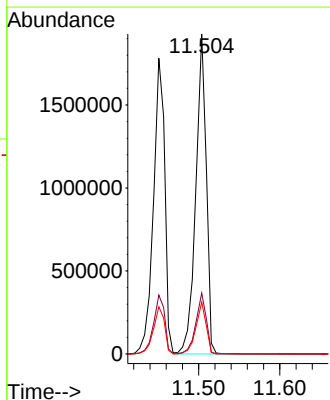
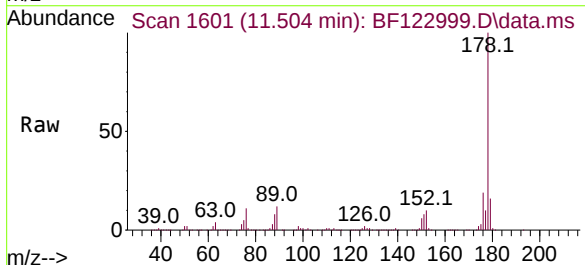
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

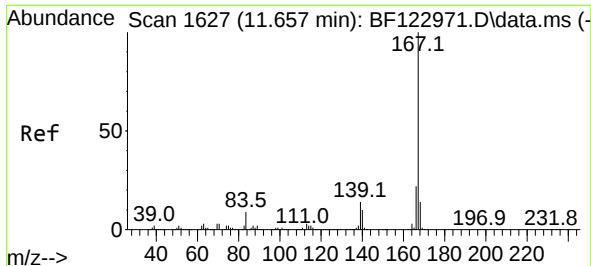
Tgt Ion:178 Resp: 1722340
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 45.69 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:178 Resp: 1740423
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 16.2 12.8 19.2

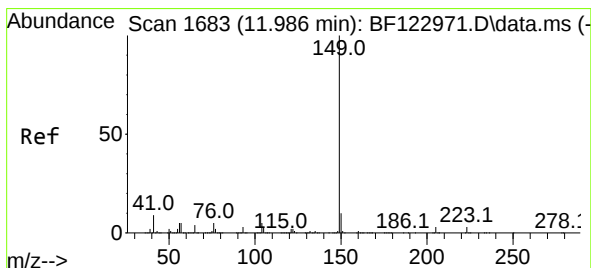
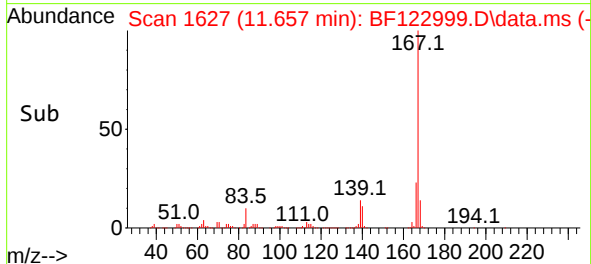
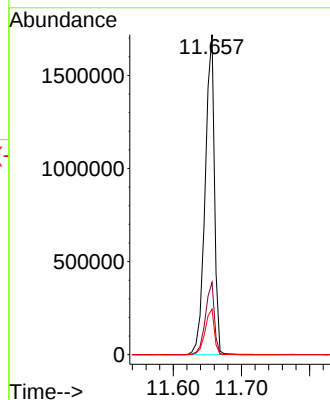
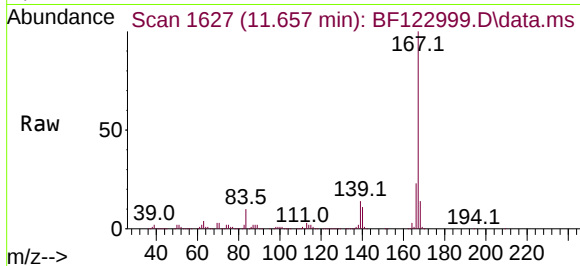




#73
 Carbazole
 Concen: 44.14 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.000 min
 Lab File: BF122999.D
 Acq: 18 Jan 2021 21:35

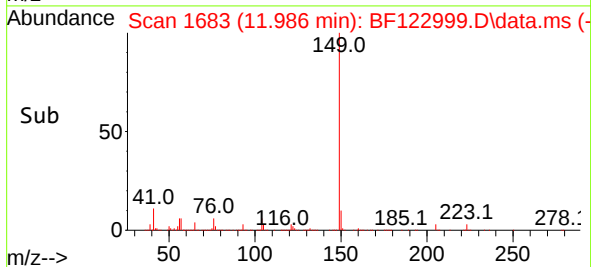
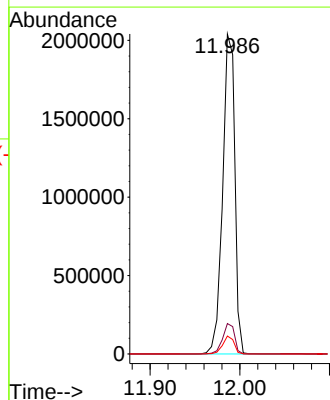
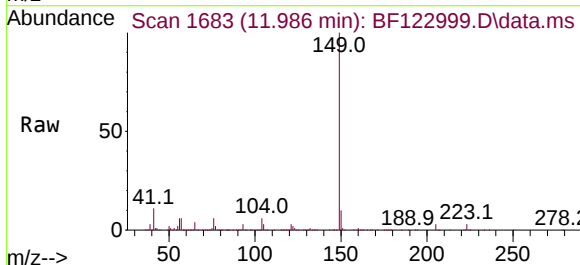
Instrument :
 BNA_F
 ClientSampleId :
 T872-T871MSD

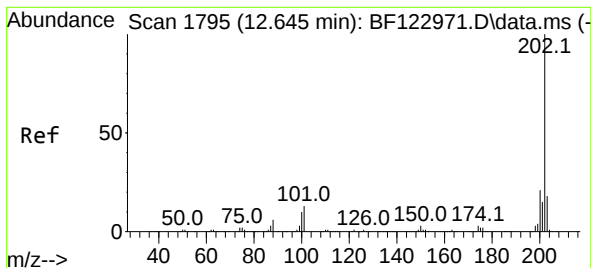
Tgt Ion:167 Resp: 1630044
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 14.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 43.91 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: BF122999.D
 Acq: 18 Jan 2021 21:35

Tgt Ion:149 Resp: 1918598
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.6 4.2 6.4

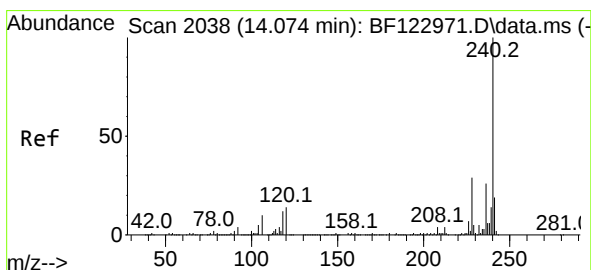
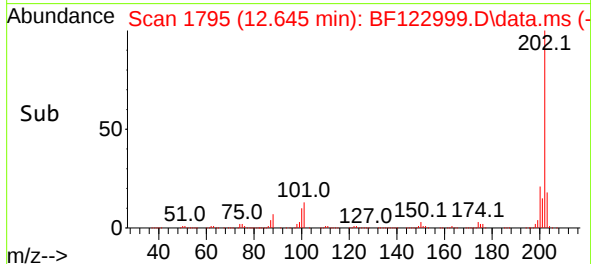
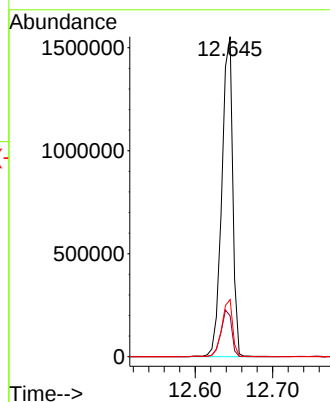
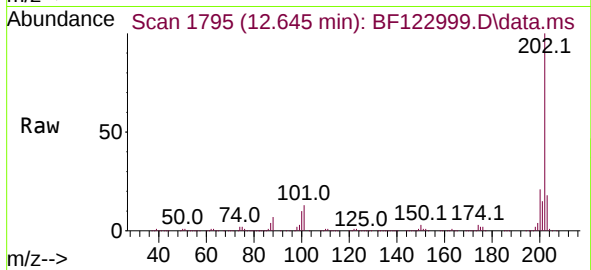




#75
Fluoranthene
Concen: 38.89 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

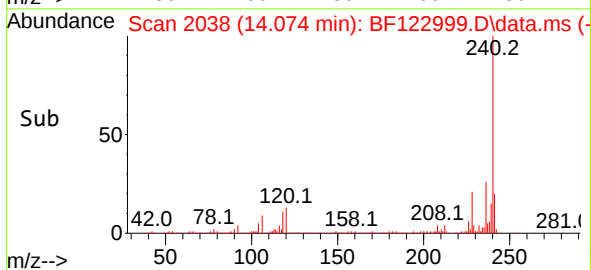
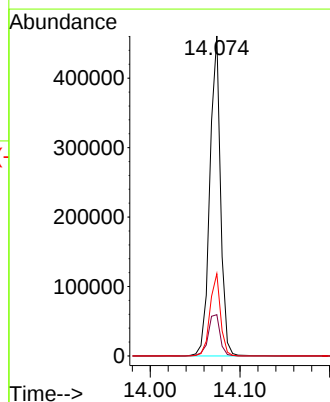
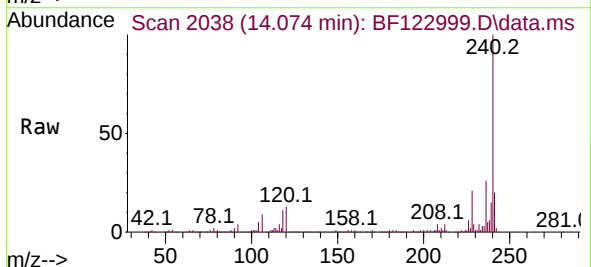
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

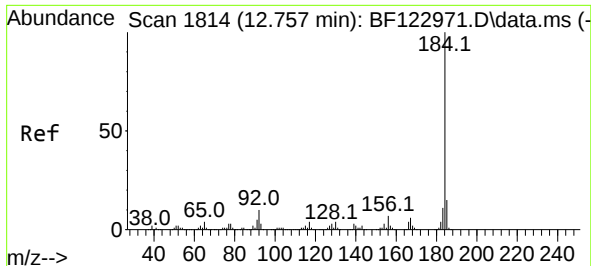
Tgt Ion:202 Resp: 1516420
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:240 Resp: 379819
Ion Ratio Lower Upper
240 100
120 12.9 8.6 12.8#
236 25.7 20.3 30.5

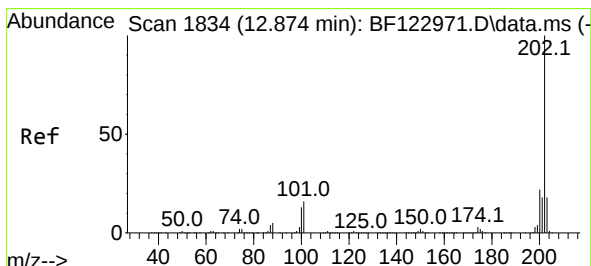
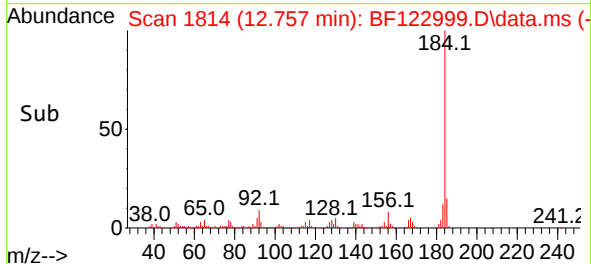
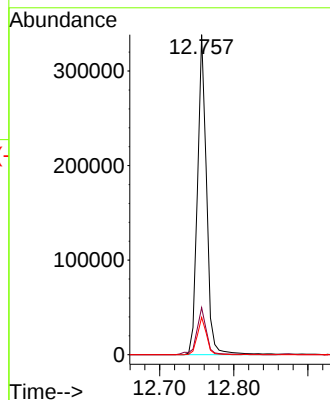
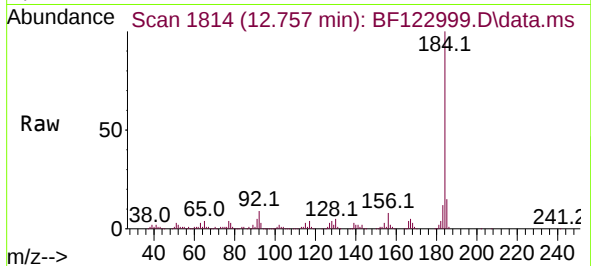




#77
Benzidine
Concen: 28.49 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

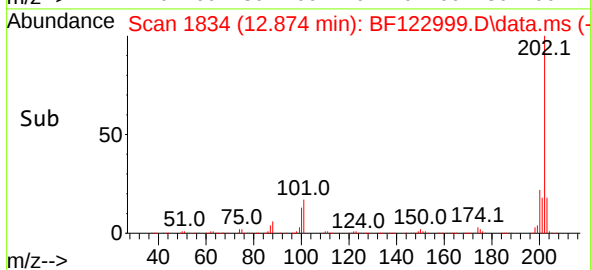
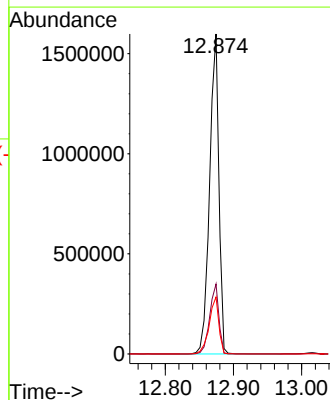
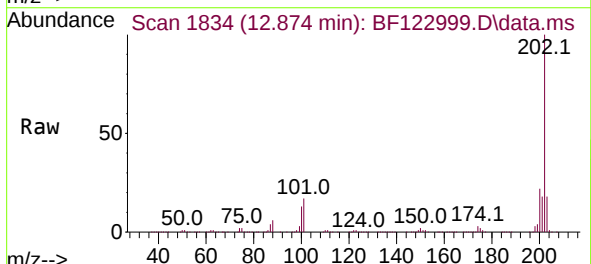
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

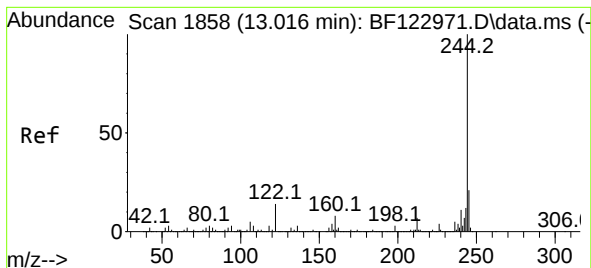
Tgt Ion:184 Resp: 286532
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 49.80 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:202 Resp: 1514491
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 83.36 ng

RT: 13.015 min Scan# 1858

Delta R.T. -0.001 min

Lab File: BF122999.D

Acq: 18 Jan 2021 21:35

Tgt Ion:244 Resp: 1726935

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

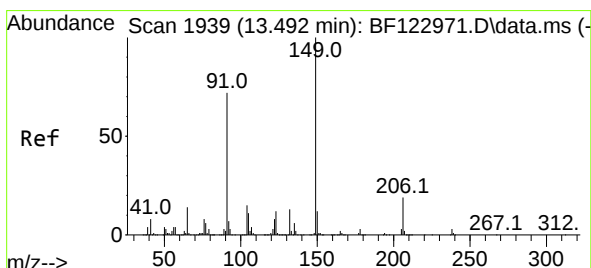
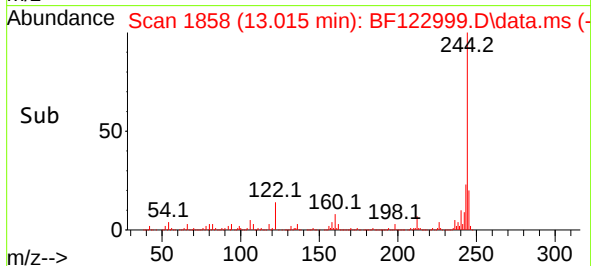
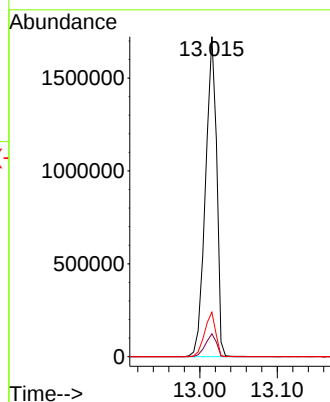
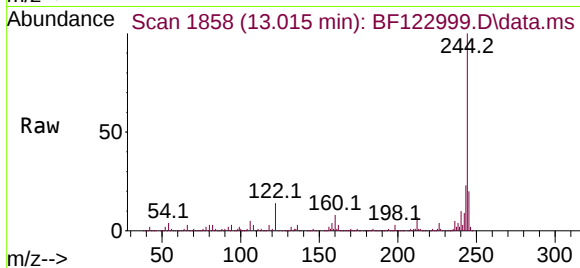
122 13.9 8.3 12.5#

Instrument :

BNA_F

ClientSampleId :

T872-T871MSD



#80

Butylbenzylphthalate

Concen: 50.10 ng

RT: 13.492 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF122999.D

Acq: 18 Jan 2021 21:35

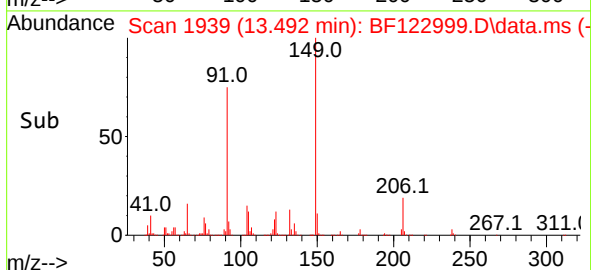
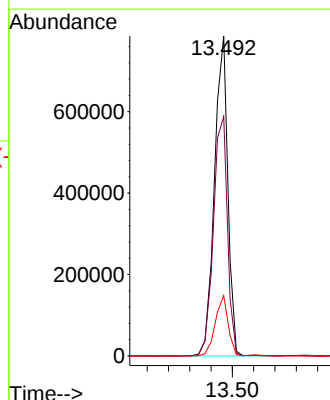
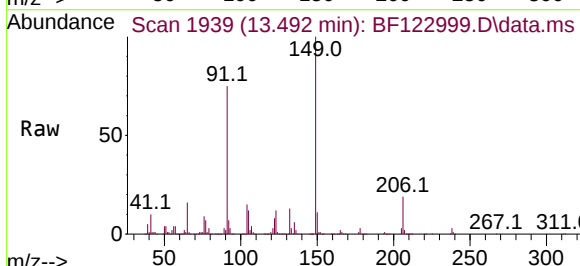
Tgt Ion:149 Resp: 682942

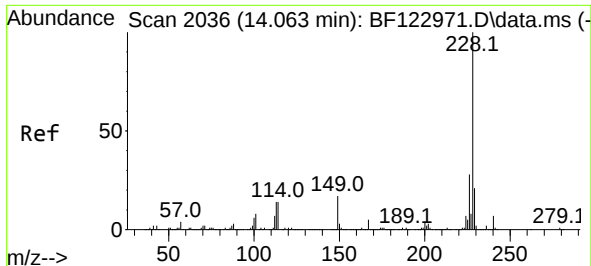
Ion Ratio Lower Upper

149 100

91 74.8 56.5 84.7

206 18.9 17.0 25.6

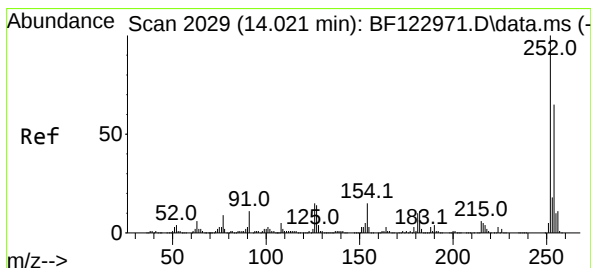
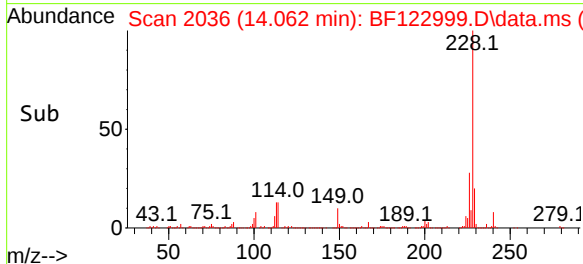
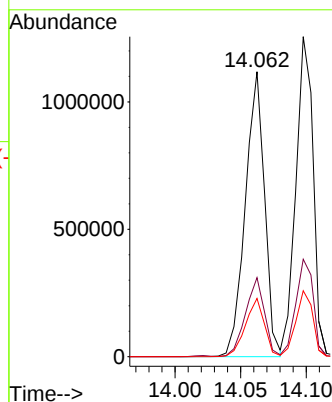
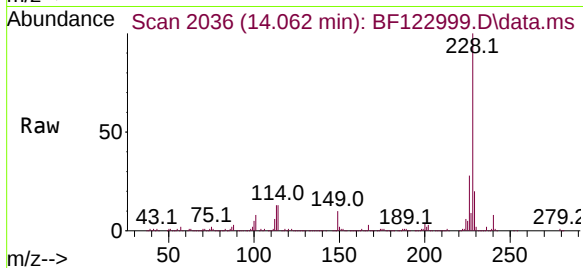




#81
Benzo(a)anthracene
Concen: 45.03 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

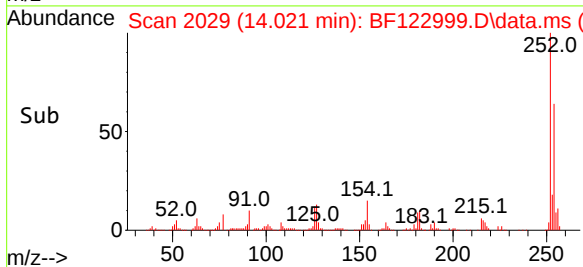
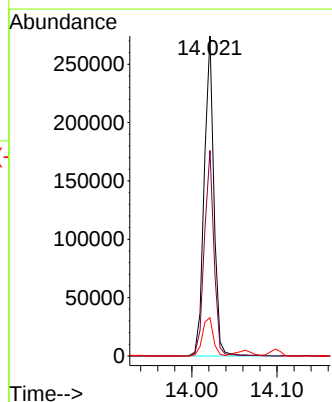
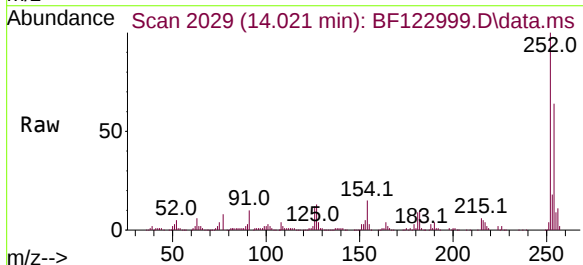
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

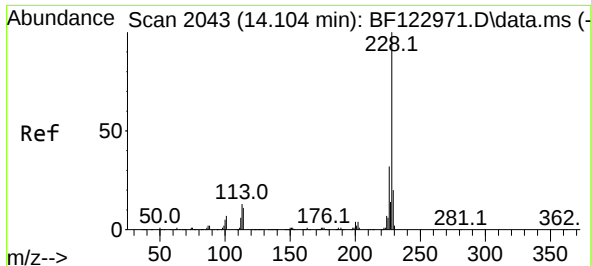
Tgt Ion:228 Resp: 1144660
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 25.94 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:252 Resp: 215901
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 12.0 8.0 12.0

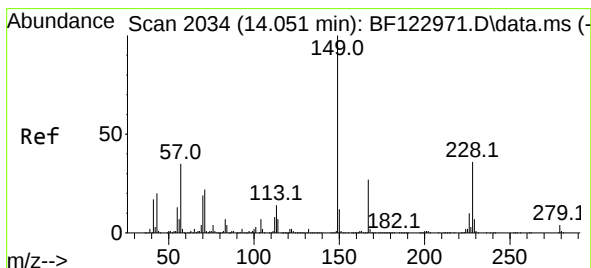
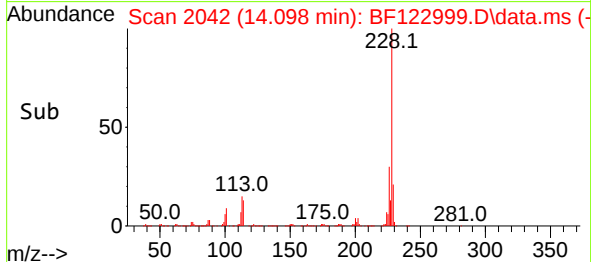
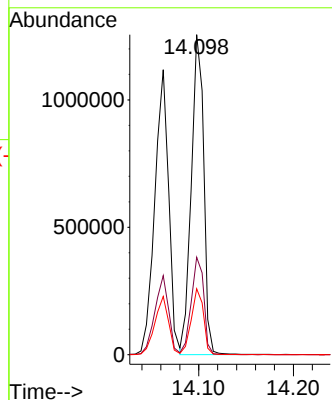
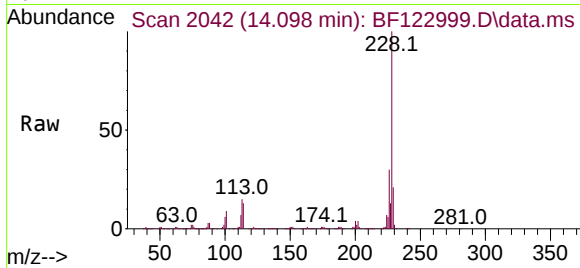




#83
Chrysene
Concen: 44.92 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

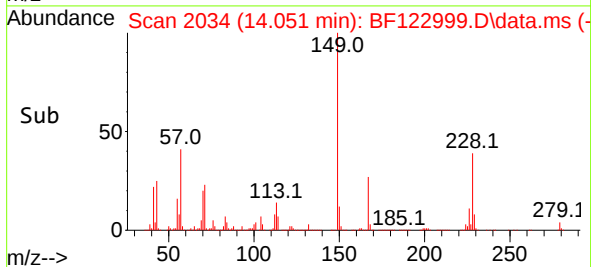
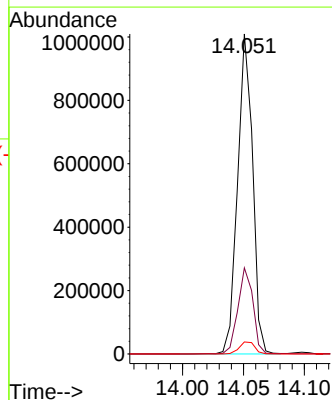
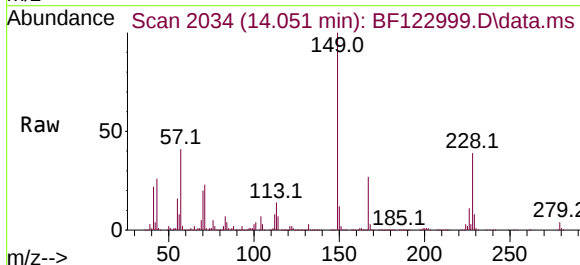
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

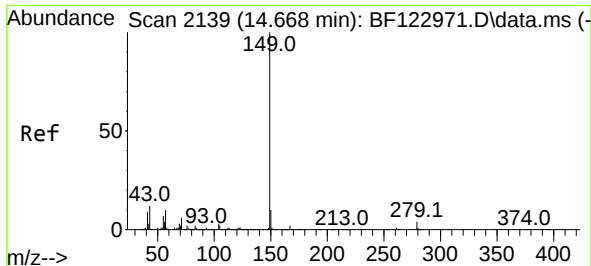
Tgt Ion:228 Resp: 1151620
Ion Ratio Lower Upper
228 100
226 30.4 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.60 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:149 Resp: 864992
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 3.8 3.4 5.0

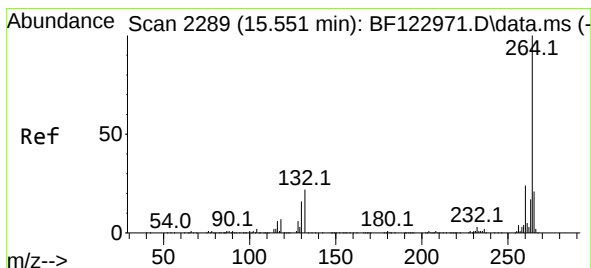
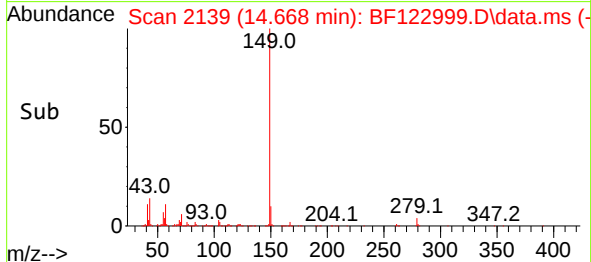
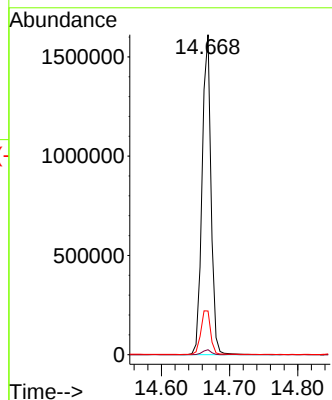
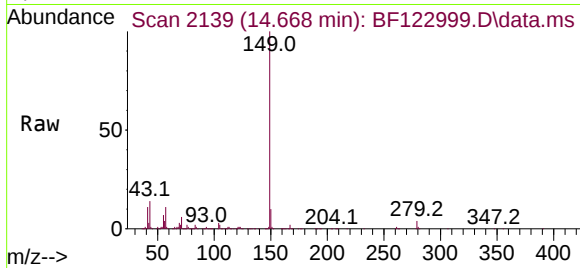




#85
Di-n-octyl phthalate
Concen: 49.91 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

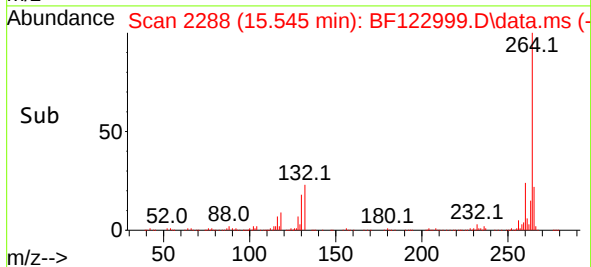
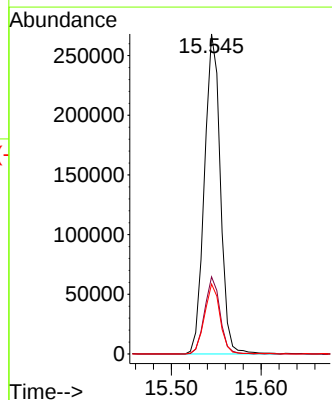
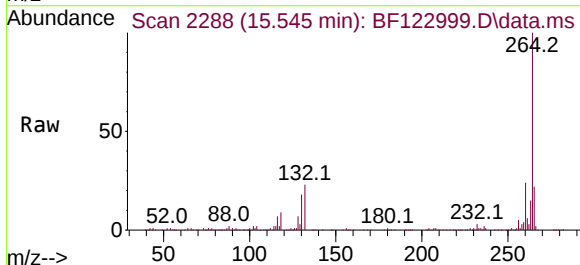
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

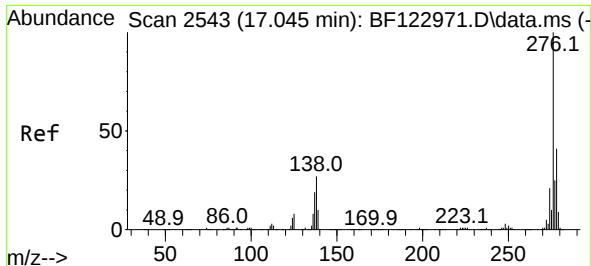
Tgt Ion:149 Resp: 1467064
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 15.1 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:264 Resp: 330467
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.8 17.0 25.6

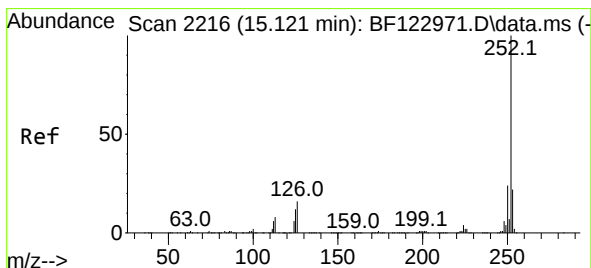
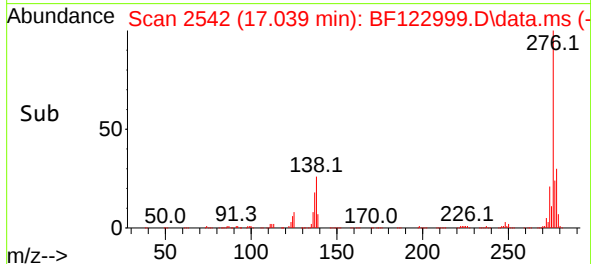
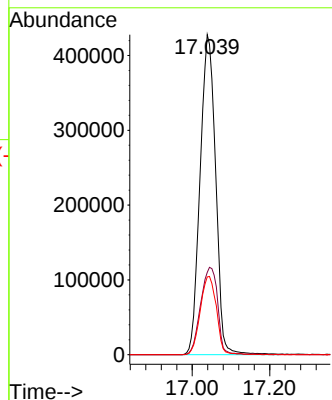
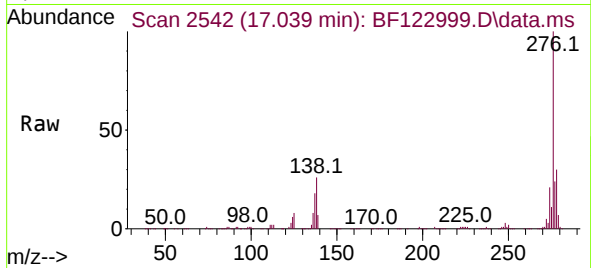




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.26 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.006 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

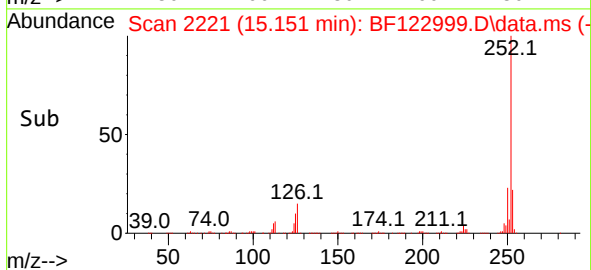
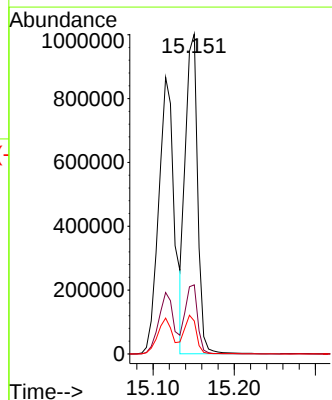
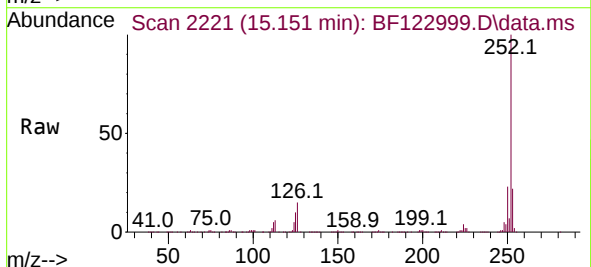
Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

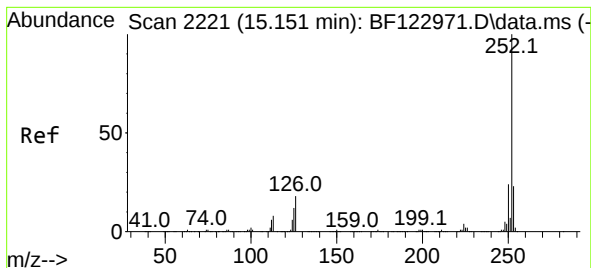
Tgt Ion:276 Resp: 1192171
Ion Ratio Lower Upper
276 100
138 29.7 18.7 28.1#
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.99 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.029 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:252 Resp: 1047973
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 45.83 ng

RT: 15.151 min Scan# 2221

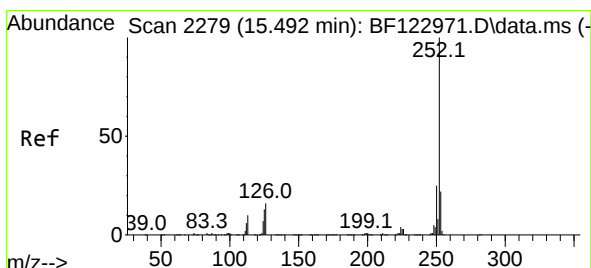
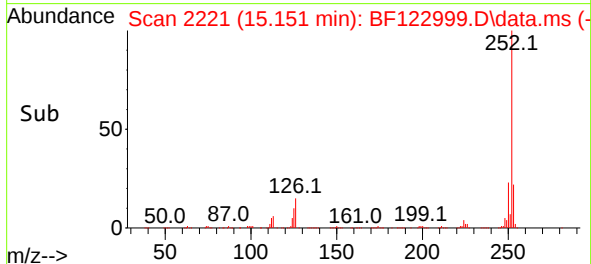
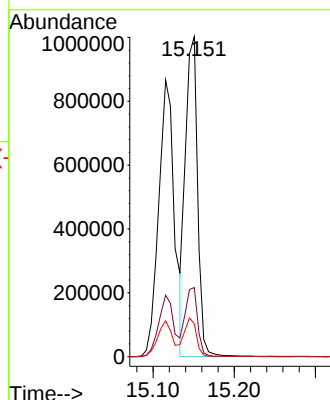
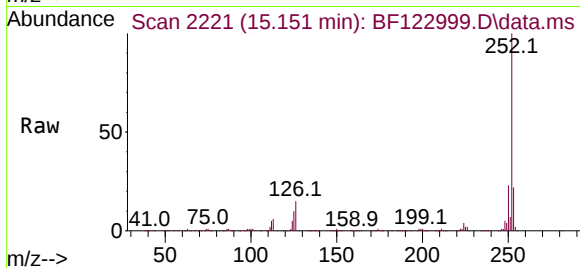
Delta R.T. -0.000 min

Lab File: BF122999.D

Acq: 18 Jan 2021 21:35

Tgt Ion:252 Resp: 1047973

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.3	8.4	12.6



#90

Benzo(a)pyrene

Concen: 49.64 ng

RT: 15.486 min Scan# 2278

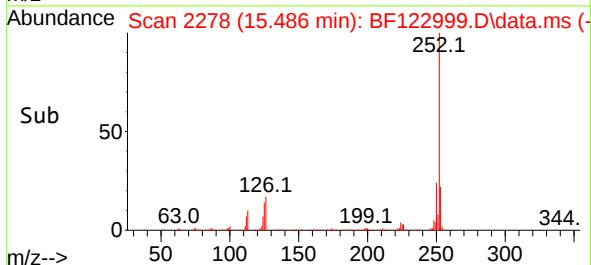
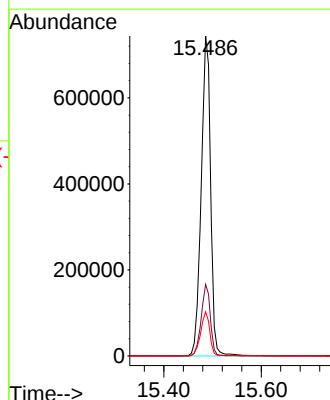
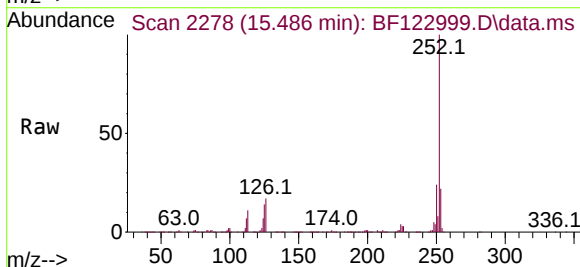
Delta R.T. -0.006 min

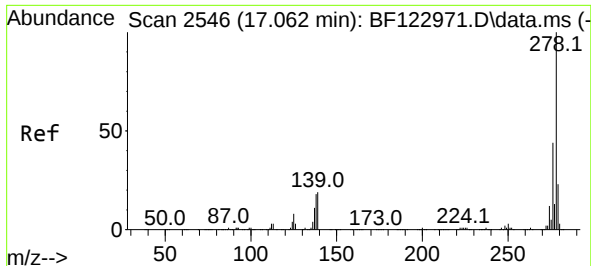
Lab File: BF122999.D

Acq: 18 Jan 2021 21:35

Tgt Ion:252 Resp: 1000160

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	13.8	8.6	12.8

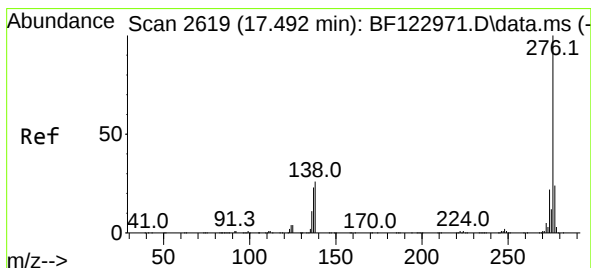
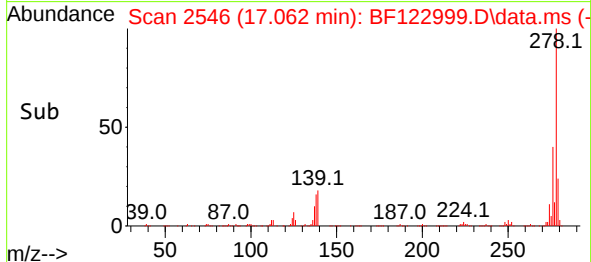
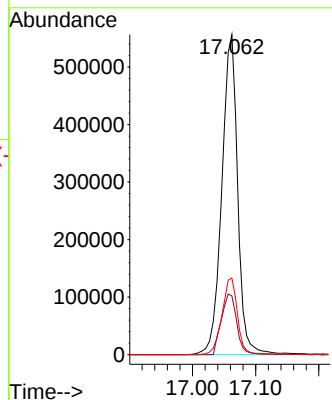
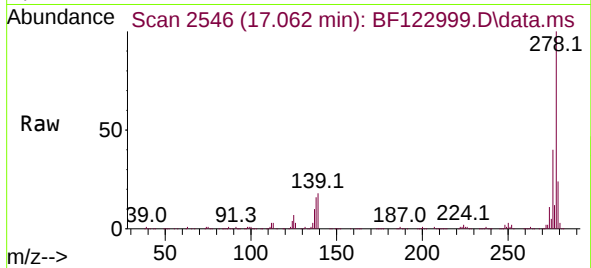




#91
Dibenzo(a,h)anthracene
Concen: 56.93 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Instrument :
BNA_F
ClientSampleId :
T872-T871MSD

Tgt Ion:278 Resp: 971107
Ion Ratio Lower Upper
278 100
139 18.3 12.0 18.0#
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 64.04 ng
RT: 17.492 min Scan# 2619
Delta R.T. -0.000 min
Lab File: BF122999.D
Acq: 18 Jan 2021 21:35

Tgt Ion:276 Resp: 1057394
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 25.5 16.6 24.8#

