

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122998.D
 Acq On : 18 Jan 2021 21:04
 Operator : JU/CG
 Sample : M1141-21MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T872-T871MS

Quant Time: Jan 18 23:51:10 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	152629	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	865089	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	395748	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	756309	20.00	ng	0.00
76) Chrysene-d12	14.074	240	411804	20.00	ng	# 0.00
86) Perylene-d12	15.545	264	401710	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1615511	160.00	ng	0.02
7) Phenol-d6	6.522	99	1898570	139.91	ng	0.00
23) Nitrobenzene-d5	7.457	82	1415624	84.21	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	534607	119.46	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2485156	87.93	ng	0.00
79) Terphenyl-d14	13.015	244	1672291	74.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.898	88	58740	11.98	ng	# 52
3) Pyridine	3.587	79	194829	14.68	ng	# 34
4) n-Nitrosodimethylamine	3.534	42	194491	32.83	ng	# 41
6) Aniline	6.563	93	271436	16.58	ng	94
8) 2-Chlorophenol	6.681	128	504280	47.29	ng	85
9) Benzaldehyde	6.445	77	68041	7.04	ng	89
10) Phenol	6.539	94	782381	57.41	ng	88
11) bis(2-Chloroethyl)ether	6.634	93	579506	52.52	ng	87
12) 1,3-Dichlorobenzene	6.839	146	516168	41.83	ng	# 93
13) 1,4-Dichlorobenzene	6.916	146	518552	41.73	ng	99
14) 1,2-Dichlorobenzene	7.069	146	582031	50.21	ng	98
15) Benzyl Alcohol	7.034	79	556751	58.20	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1165927	60.62	ng	86
17) 2-Methylphenol	7.145	107	455137	50.32	ng	96
18) Hexachloroethane	7.410	117	254251	56.61	ng	# 77
19) n-Nitroso-di-n-propyla...	7.310	70	544854	67.78	ng	# 85
20) 3+4-Methylphenols	7.298	107	746929	66.02	ng	92
22) Acetophenone	7.304	105	981285	45.10	ng	# 92
24) Nitrobenzene	7.481	77	771003	44.75	ng	94
25) Isophorone	7.716	82	1351649	45.06	ng	98
26) 2-Nitrophenol	7.792	139	368401	47.33	ng	95
27) 2,4-Dimethylphenol	7.828	122	649383	52.39	ng	95
28) bis(2-Chloroethoxy)met...	7.928	93	862411	42.53	ng	99
29) 2,4-Dichlorophenol	8.033	162	560881	43.35	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	550775	39.96	ng	94
31) Naphthalene	8.204	128	1882472	42.32	ng	99
32) Benzoic acid	7.945	122	458343	44.02	ng	94
33) 4-Chloroaniline	8.239	127	187631	9.67	ng	# 94
34) Hexachlorobutadiene	8.322	225	285307	37.87	ng	99
35) Caprolactam	8.610	113	100626	22.88	ng	# 54
36) 4-Chloro-3-methylphenol	8.728	107	647318	47.03	ng	97
37) 2-Methylnaphthalene	8.892	142	1254828	40.90	ng	98
38) 1-Methylnaphthalene	8.992	142	1179643	40.71	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	427530	39.35	ng	# 96
41) Hexachlorocyclopentadiene	9.051	237	478661	90.70	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	422995	52.23	ng	96

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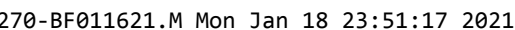
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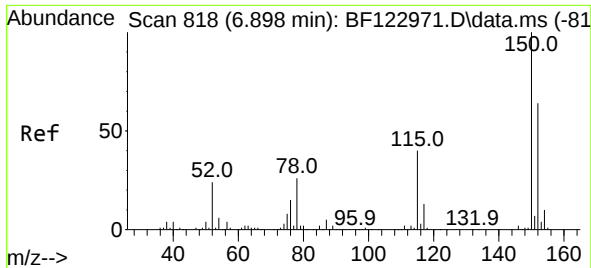
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	427448	52.02	ng	96
46) 1,1'-Biphenyl	9.357	154	1395242	43.35	ng	96
47) 2-Chloronaphthalene	9.386	162	1144551	42.62	ng	100
48) 2-Nitroaniline	9.475	65	450942	49.27	ng	# 79
49) Acenaphthylene	9.804	152	1772180	45.24	ng	99
50) Dimethylphthalate	9.657	163	1339348	43.60	ng	98
51) 2,6-Dinitrotoluene	9.716	165	279494	41.60	ng	# 70
52) Acenaphthene	9.975	154	1183003	46.72	ng	98
53) 3-Nitroaniline	9.880	138	116523	14.03	ng	95
54) 2,4-Dinitrophenol	9.992	184	245511	67.25	ng	90
55) Dibenzofuran	10.145	168	1797293	50.92	ng	97
56) 4-Nitrophenol	10.045	139	604563	98.76	ng	87
57) 2,4-Dinitrotoluene	10.122	165	453089	52.43	ng	# 87
58) Fluorene	10.486	166	1191300	43.15	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	351724	53.63	ng	# 85
60) Diethylphthalate	10.363	149	1374824	46.05	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	509598	41.05	ng	94
62) 4-Nitroaniline	10.498	138	273827	33.42	ng	95
63) Azobenzene	10.639	77	1442242	48.28	ng	91
65) 4,6-Dinitro-2-methylph...	10.527	198	157908	37.07	ng	# 57
66) n-Nitrosodiphenylamine	10.598	169	1073448	38.02	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	356495	38.55	ng	91
68) Hexachlorobenzene	11.039	284	407894	38.58	ng	96
69) Atrazine	11.121	200	272974	36.31	ng	96
70) Pentachlorophenol	11.227	266	496562	89.29	ng	99
71) Phenanthrene	11.451	178	2010403	44.36	ng	99
72) Anthracene	11.504	178	2091361	46.69	ng	100
73) Carbazole	11.657	167	1976116	45.51	ng	100
74) Di-n-butylphthalate	11.986	149	1790839	34.85	ng	99
75) Fluoranthene	12.645	202	1603983	34.98	ng	98
77) Benzidine	12.757	184	304570	27.93	ng	99
78) Pyrene	12.874	202	1706009	51.74	ng	99
80) Butylbenzylphthalate	13.492	149	737570	49.91	ng	95
81) Benzo(a)anthracene	14.062	228	1228195	44.56	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	214522	23.78	ng	# 99
83) Chrysene	14.098	228	1261740	45.39	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	892288	45.29	ng	99
85) Di-n-octyl phthalate	14.668	149	1643510	51.57	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.045	276	1249377	49.37	ng	# 93
88) Benzo(b)fluoranthene	15.151	252	1240785	45.77	ng	98
89) Benzo(k)fluoranthene	15.151	252	1240785	44.64	ng	98
90) Benzo(a)pyrene	15.486	252	1155071	47.16	ng	# 97
91) Dibenzo(a,h)anthracene	17.062	278	1016849	49.04	ng	97
92) Benzo(g,h,i)perylene	17.498	276	1070309	53.33	ng	# 95

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

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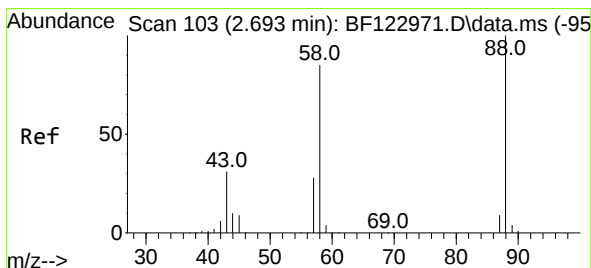
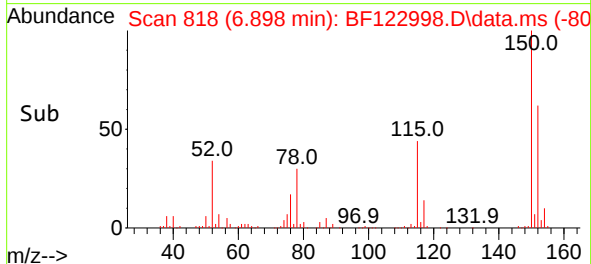
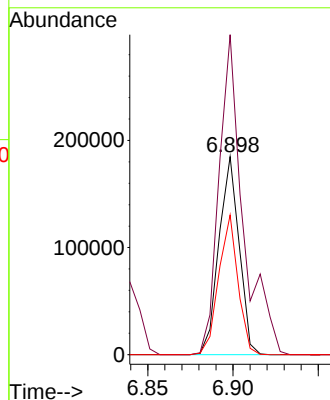
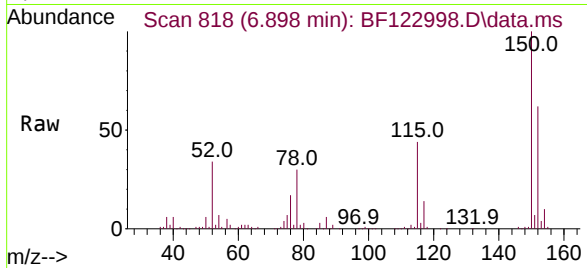




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

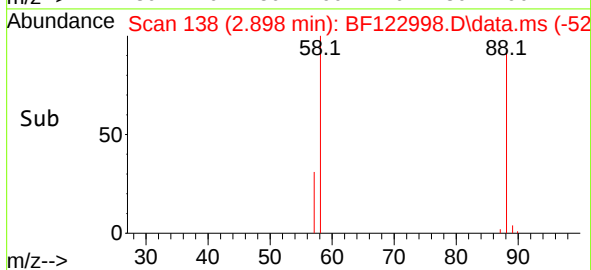
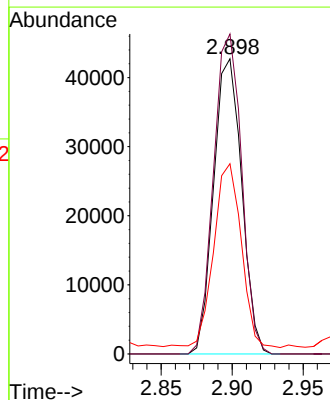
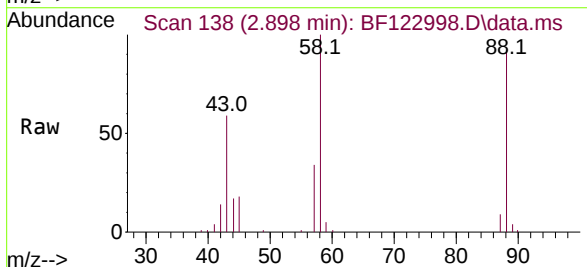
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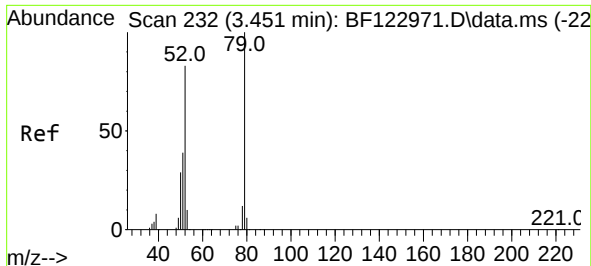
Tgt Ion:152 Resp: 152629
Ion Ratio Lower Upper
152 100
150 161.5 125.8 188.6
115 70.5 49.3 73.9



#2
1,4-Dioxane
Concen: 11.98 ng
RT: 2.898 min Scan# 138
Delta R.T. 0.206 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion: 88 Resp: 58740
Ion Ratio Lower Upper
88 100
58 108.4 56.2 84.2#
43 0.0 21.8 32.6#

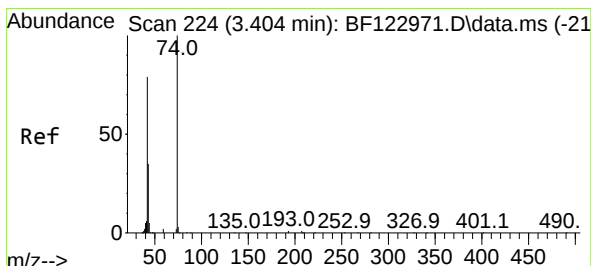
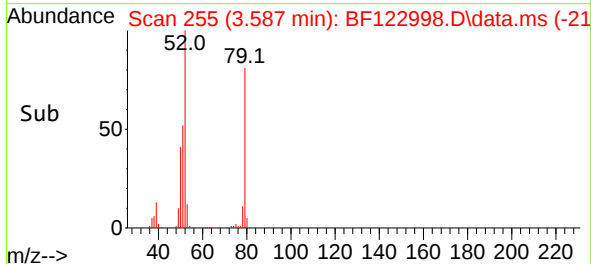
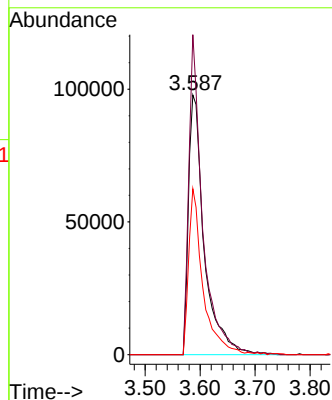
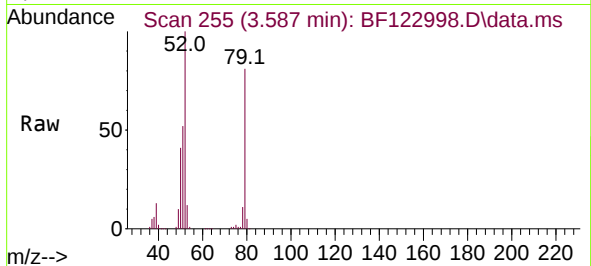




#3
Pyridine
Concen: 14.68 ng
RT: 3.587 min Scan# 255
Delta R.T. 0.135 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

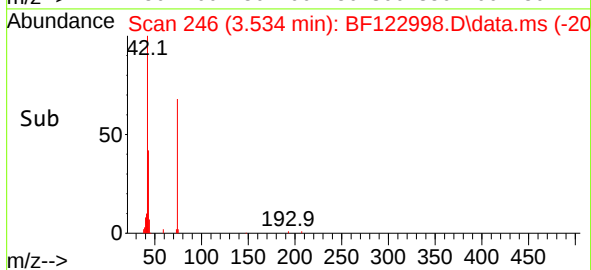
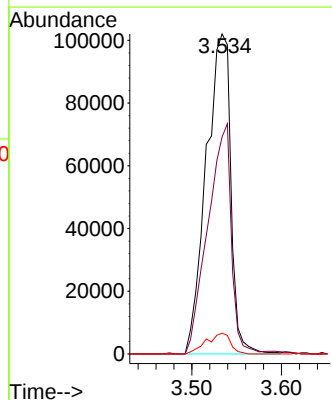
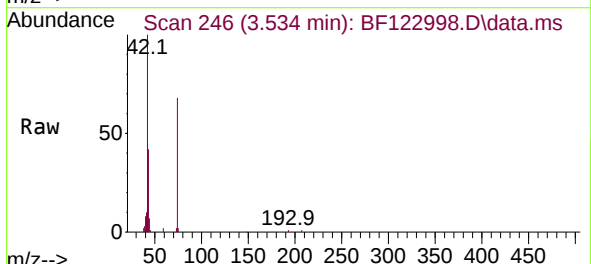
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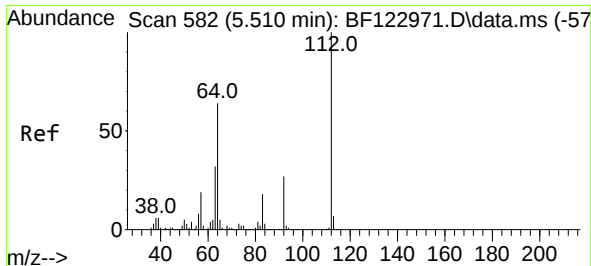
Tgt Ion: 79 Resp: 194829
Ion Ratio Lower Upper
79 100
52 123.2 53.0 79.4#
51 63.9 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 32.83 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.129 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion: 42 Resp: 194491
Ion Ratio Lower Upper
42 100
74 67.8 115.2 172.8#
44 6.5 5.4 8.0

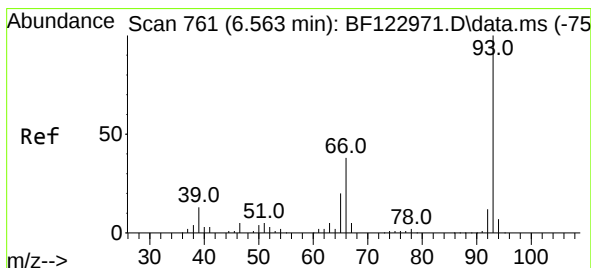
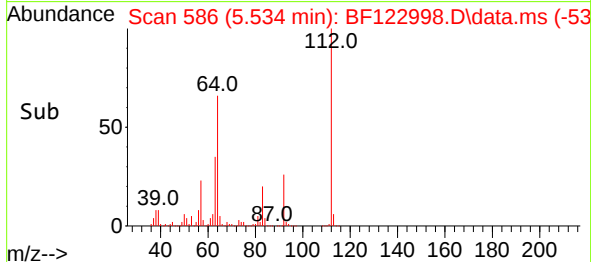
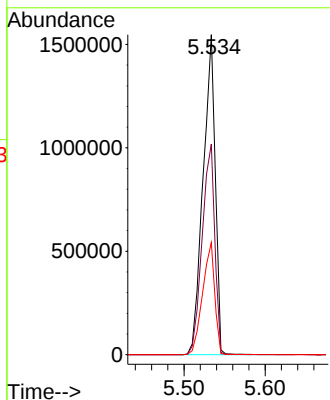
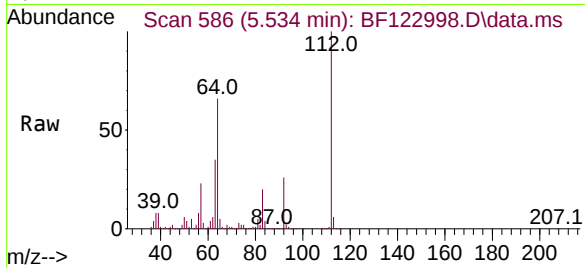




#5
2-Fluorophenol
Concen: 160.00 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

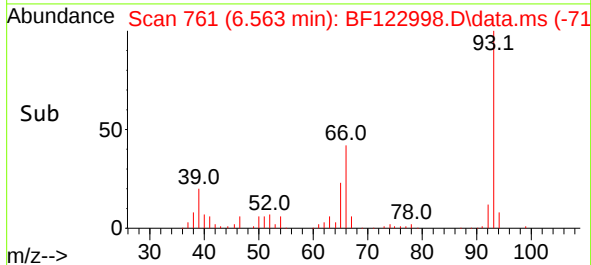
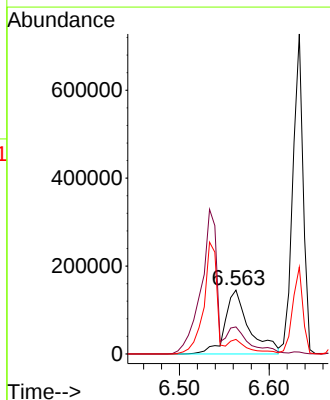
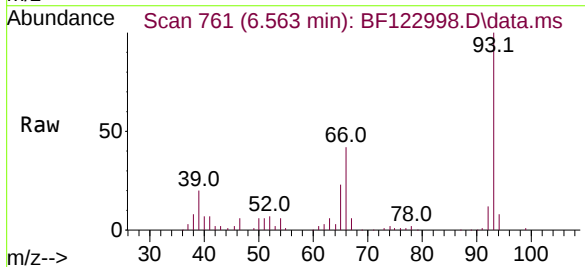
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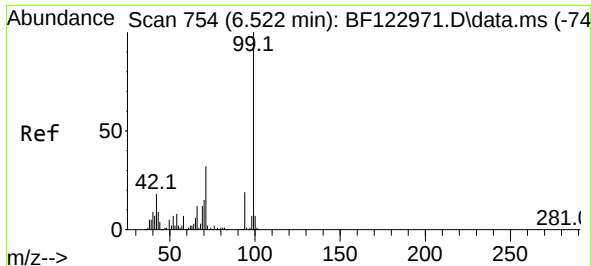
Tgt Ion:112 Resp: 1615511
Ion Ratio Lower Upper
112 100
64 65.8 46.9 70.3
63 35.1 24.5 36.7



#6
Aniline
Concen: 16.58 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion: 93 Resp: 271436
Ion Ratio Lower Upper
93 100
66 42.4 31.3 46.9
65 22.7 15.6 23.4

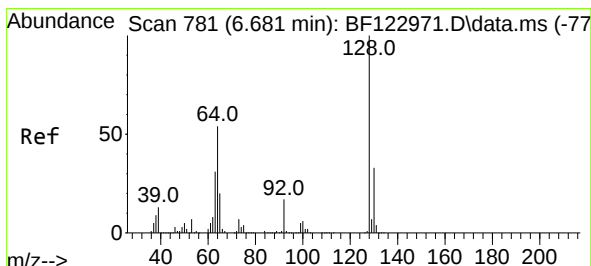
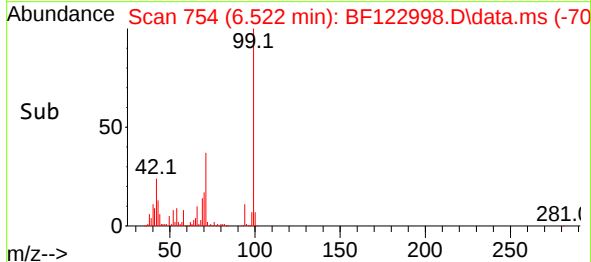
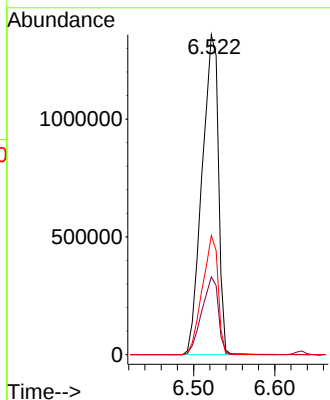
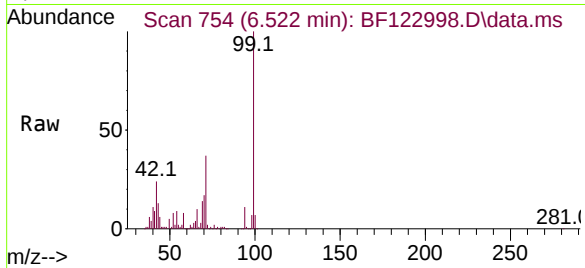




#7
Phenol-d6
Concen: 139.91 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

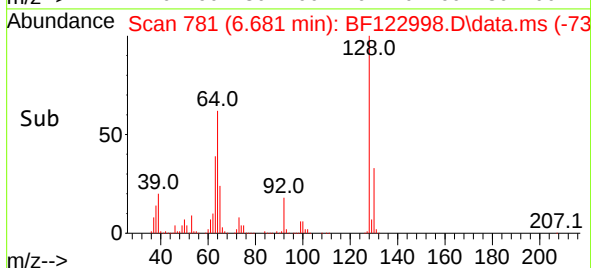
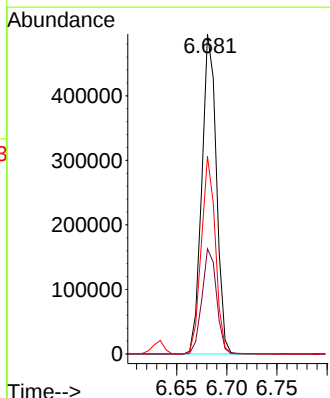
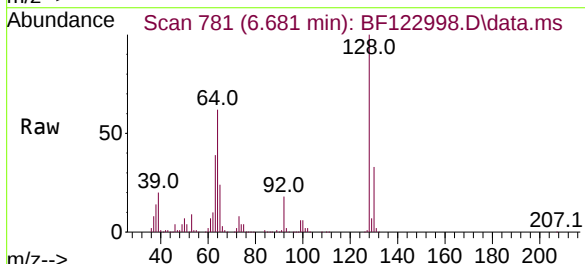
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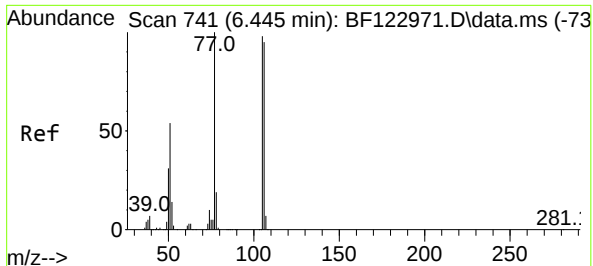
Tgt Ion: 99 Resp: 1898570
Ion Ratio Lower Upper
99 100
42 24.3 13.8 20.6#
71 37.2 26.9 40.3



#8
2-Chlorophenol
Concen: 47.29 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:128 Resp: 504280
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 61.8 25.5 65.5

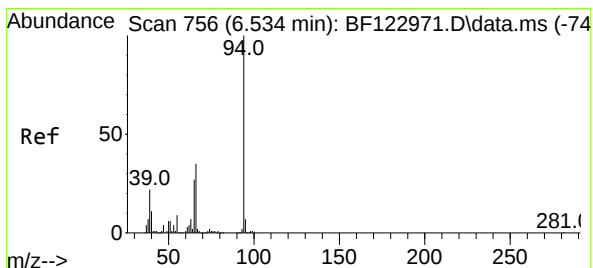
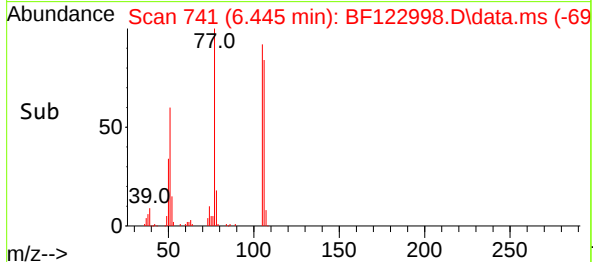
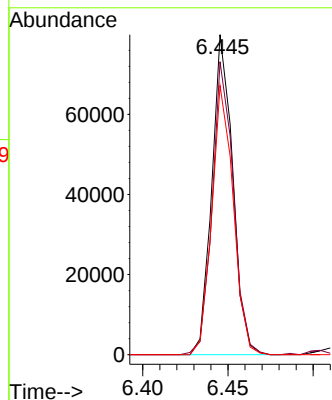
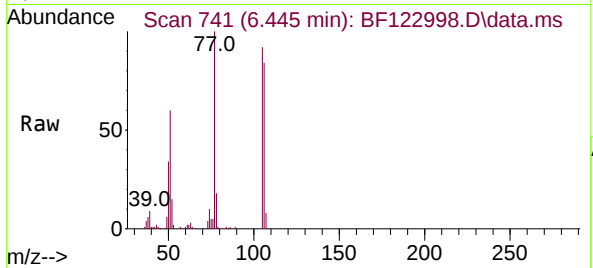




#9
Benzaldehyde
Concen: 7.04 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

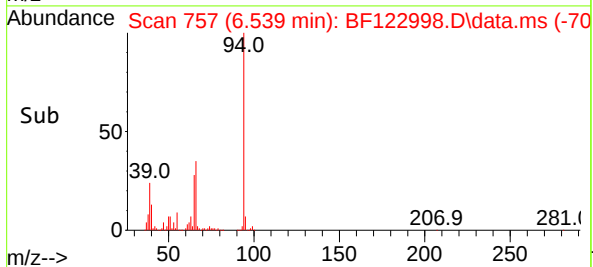
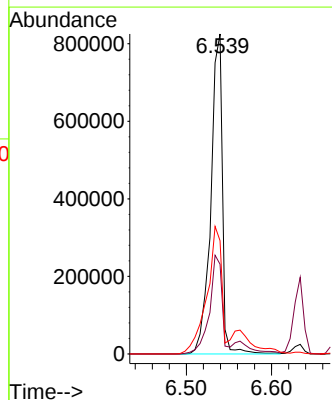
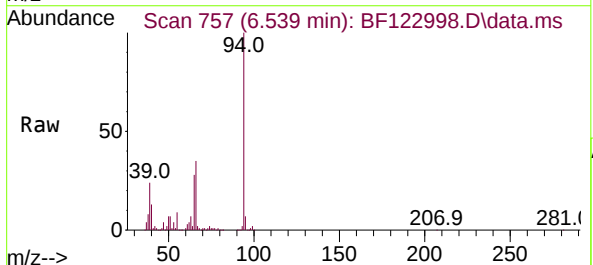
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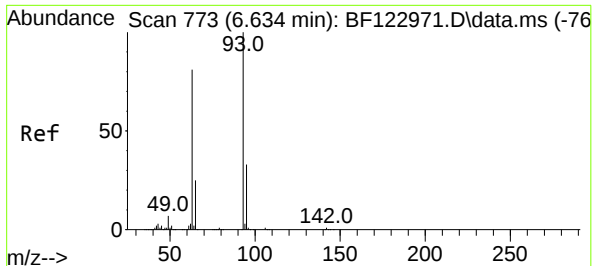
Tgt Ion: 77 Resp: 68041
Ion Ratio Lower Upper
77 100
105 91.6 80.6 120.6
106 84.1 77.2 117.2



#10
Phenol
Concen: 57.41 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion: 94 Resp: 782381
Ion Ratio Lower Upper
94 100
65 28.1 11.2 51.2
66 35.4 25.8 65.8

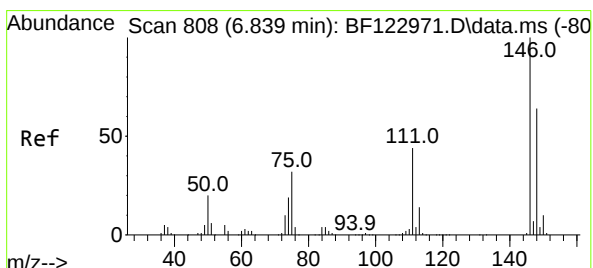
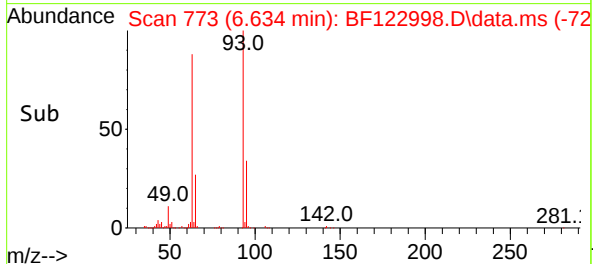
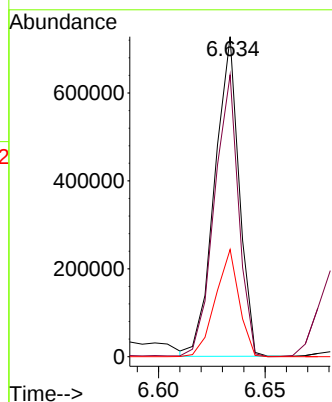
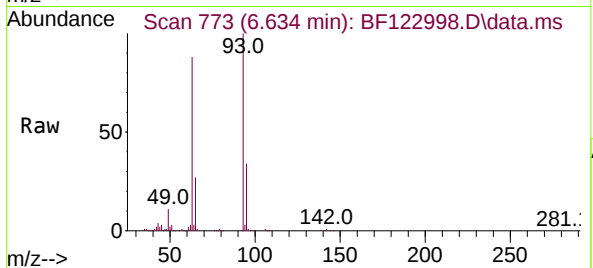




#11
bis(2-Chloroethyl)ether
Concen: 52.52 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

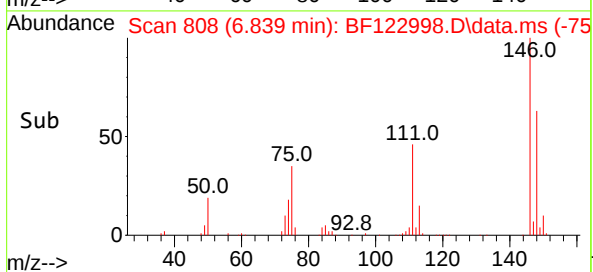
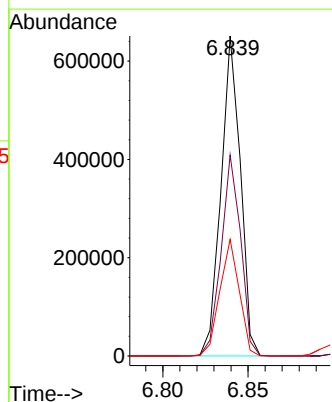
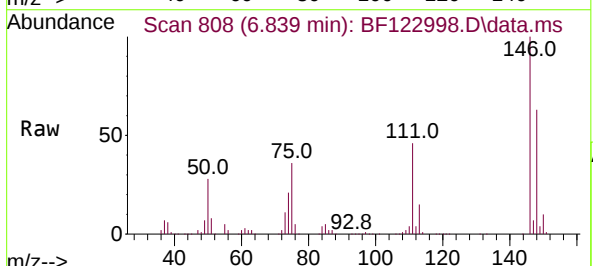
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

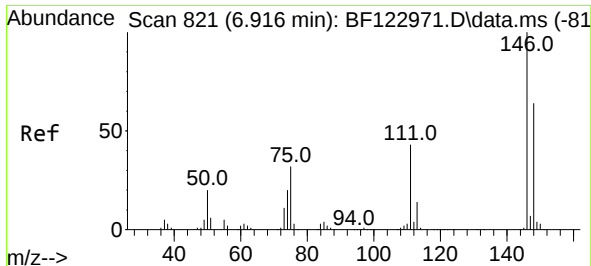
Tgt Ion: 93 Resp: 579506
Ion Ratio Lower Upper
93 100
63 88.1 52.6 92.6
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.83 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:146 Resp: 516168
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
75 36.5 22.5 33.7#

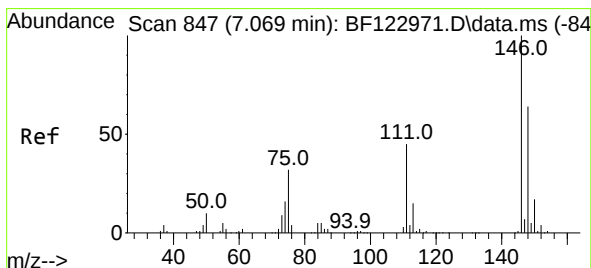
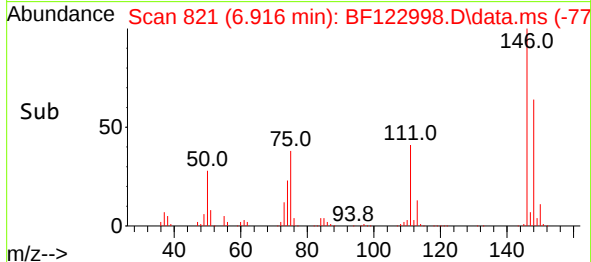
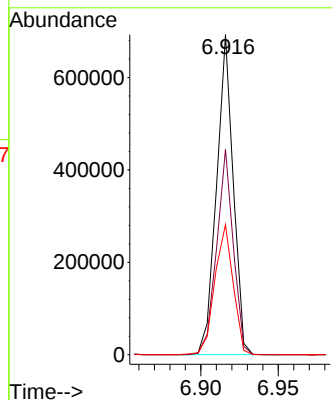
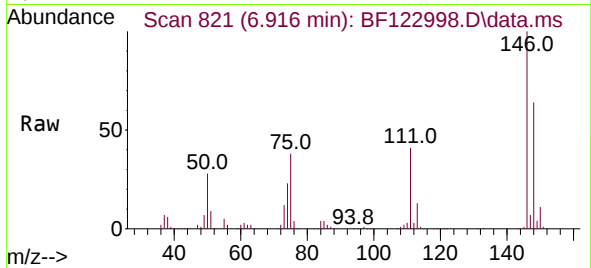




#13
1,4-Dichlorobenzene
Concen: 41.73 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

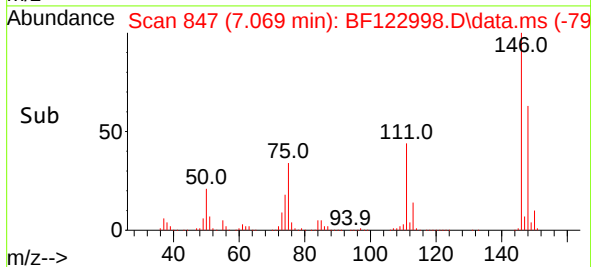
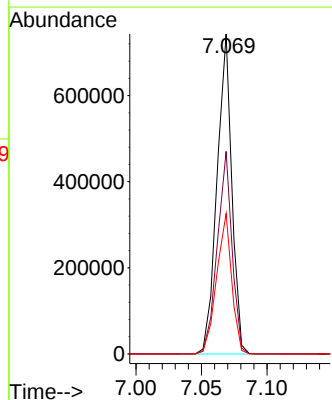
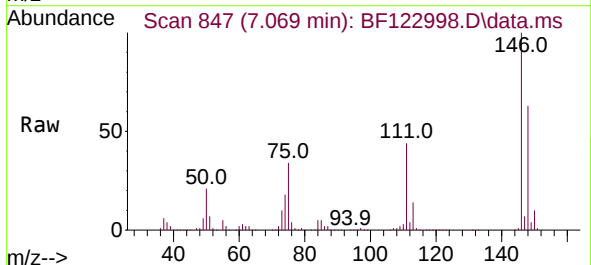
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

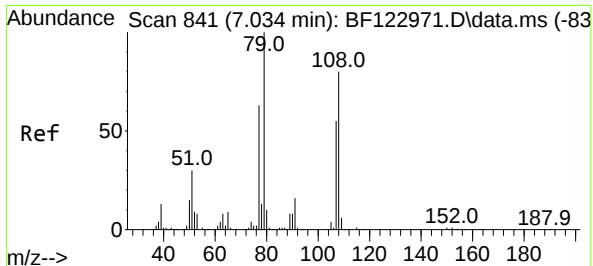
Tgt Ion:146 Resp: 518552
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 40.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 50.21 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:146 Resp: 582031
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 43.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 58.20 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

Tgt Ion: 79 Resp: 556751

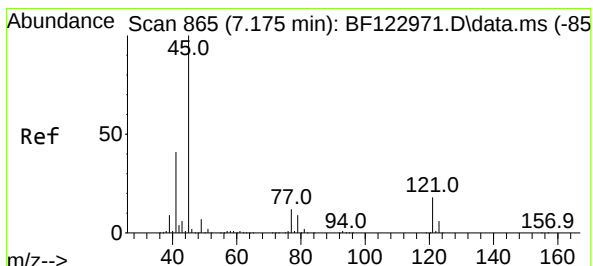
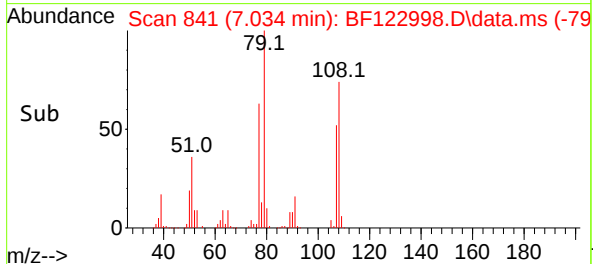
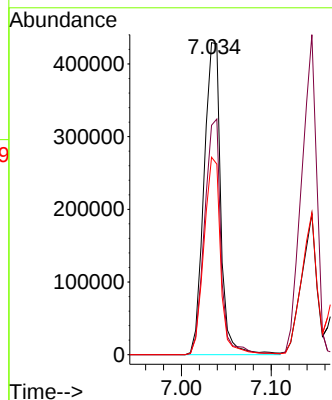
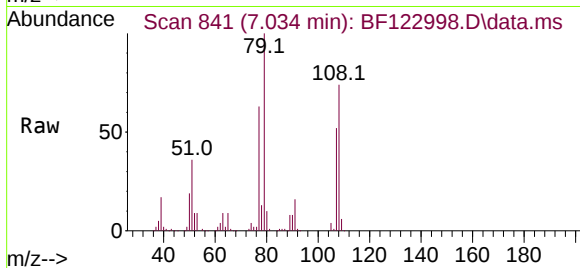
Ion	Ratio	Lower	Upper
79	100		
108	73.5	62.4	93.6
77	63.3	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

T872-T871MS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.62 ng

RT: 7.175 min Scan# 865

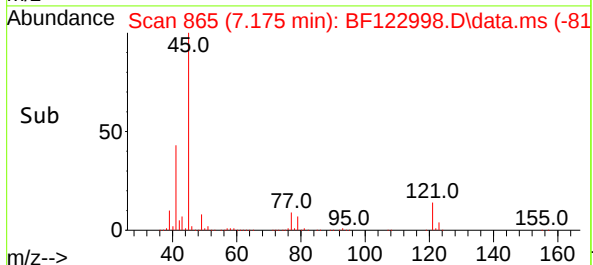
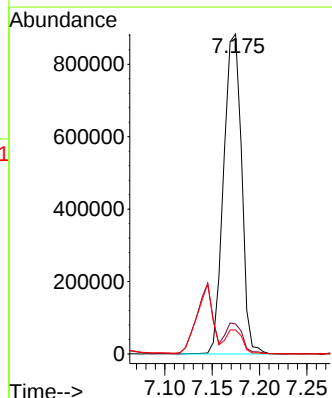
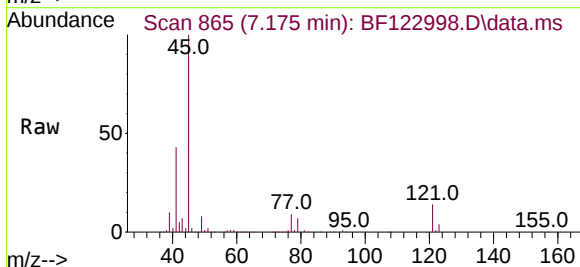
Delta R.T. -0.000 min

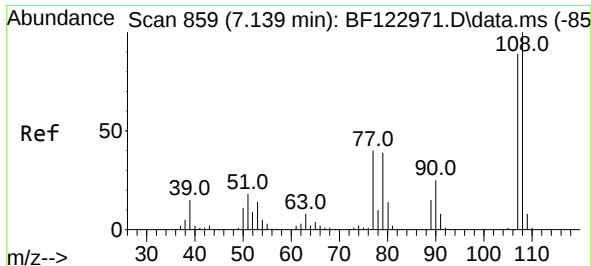
Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

Tgt Ion: 45 Resp: 1165927

Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	35.6
79	7.5	0.0	32.4

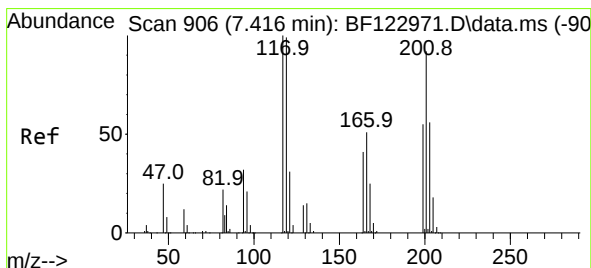
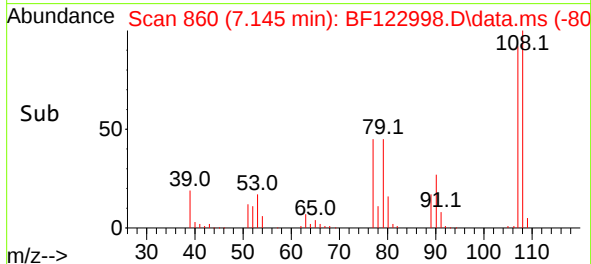
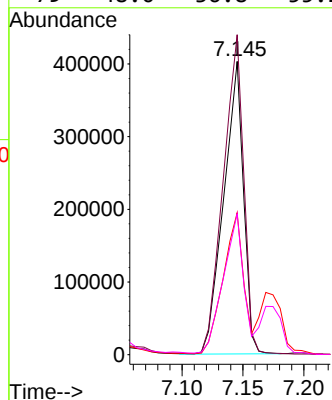
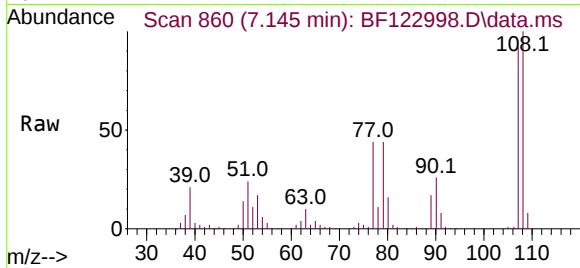




#17
2-Methylphenol
Concen: 50.32 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

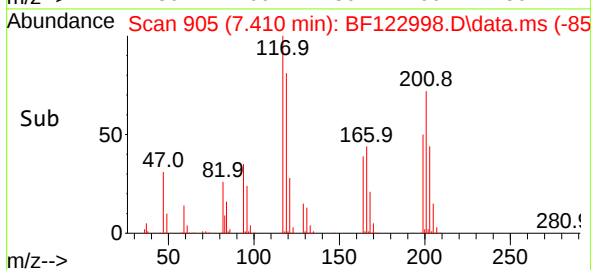
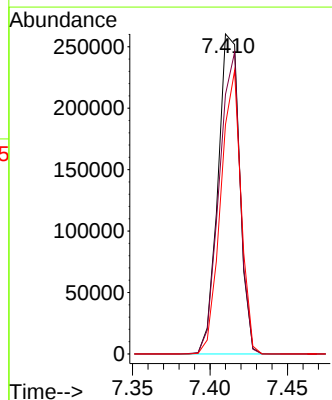
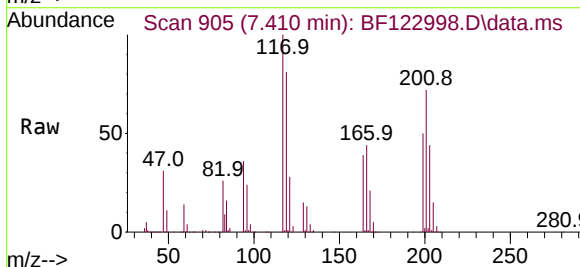
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

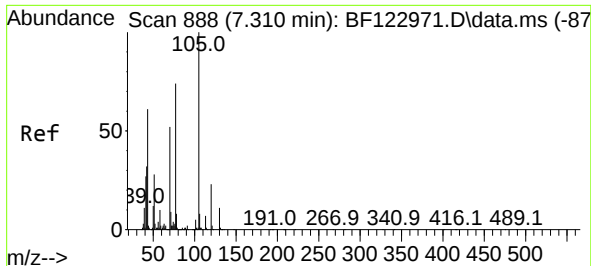
Tgt Ion:	107	Resp:	455137
Ion	Ratio	Lower	Upper
107	100		
108	109.1	91.1	136.7
77	48.4	36.3	54.5
79	48.0	36.8	55.2



#18
Hexachloroethane
Concen: 56.61 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:	117	Resp:	254251
Ion	Ratio	Lower	Upper
117	100		
119	81.1	78.4	117.6
201	71.7	79.6	119.4#

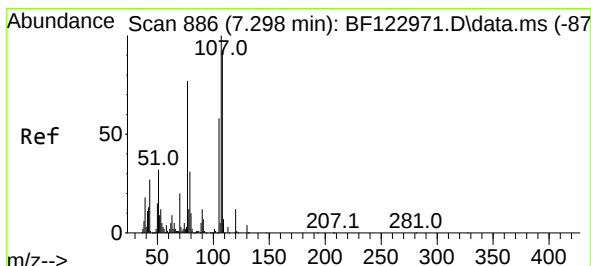
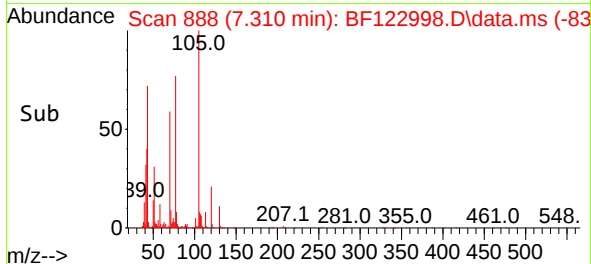
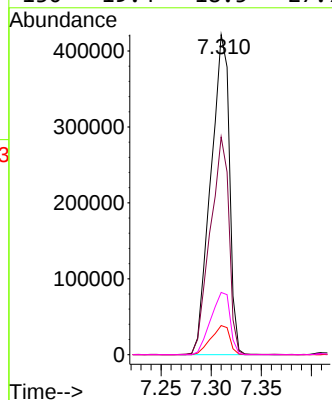
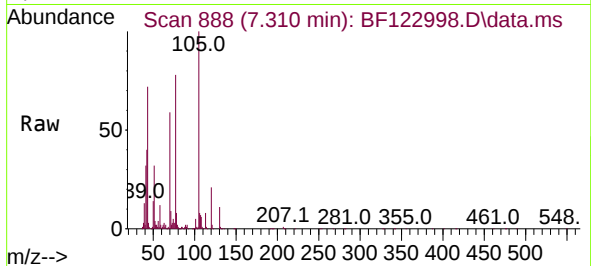




#19
n-Nitroso-di-n-propylamine
Concen: 67.78 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

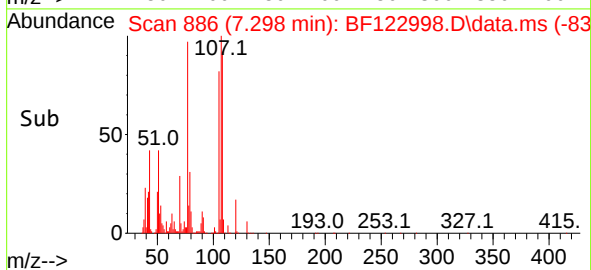
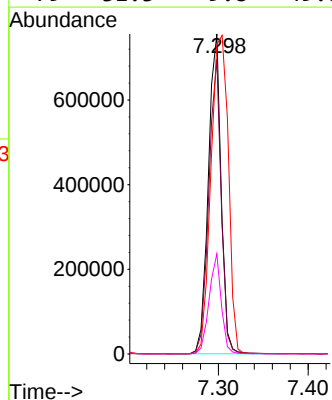
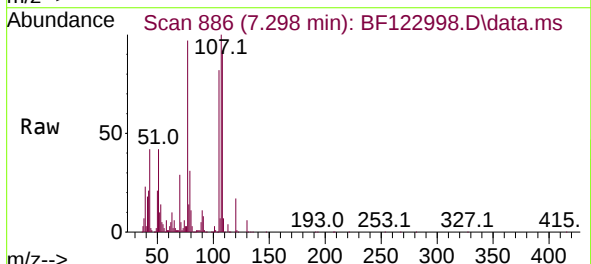
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

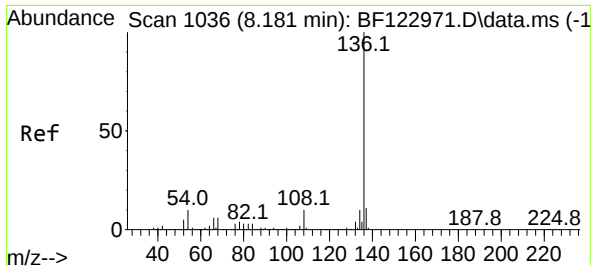
Tgt Ion:	70	Resp:	544854
Ion	Ratio	Lower	Upper
70	100		
42	68.1	43.0	64.4#
101	9.1	7.9	11.9
130	19.4	18.5	27.7



#20
3+4-Methylphenols
Concen: 66.02 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:	107	Resp:	746929
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.7	108.7
77	96.7	89.8	129.8
79	31.3	9.8	49.8

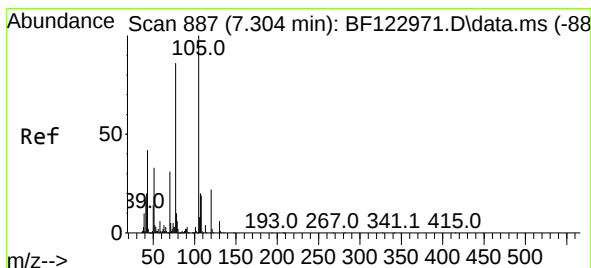
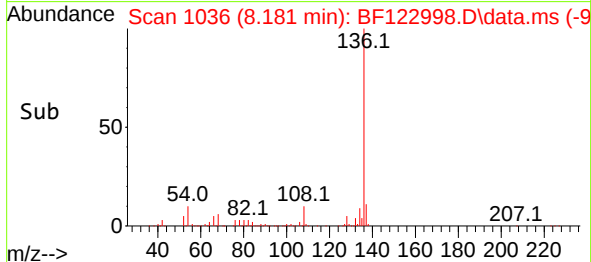
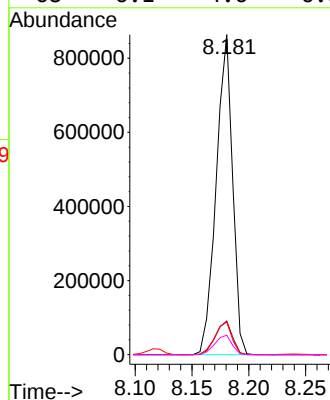
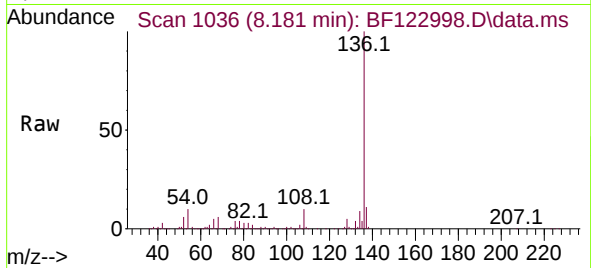




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

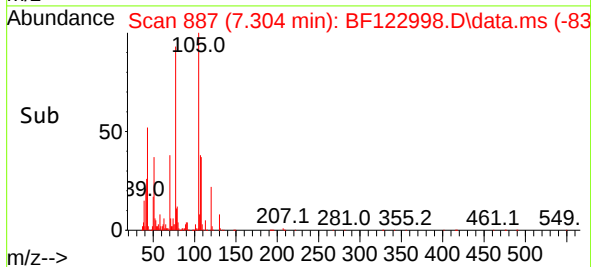
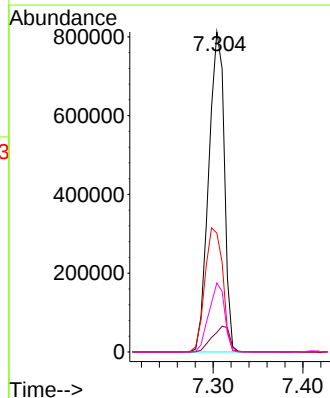
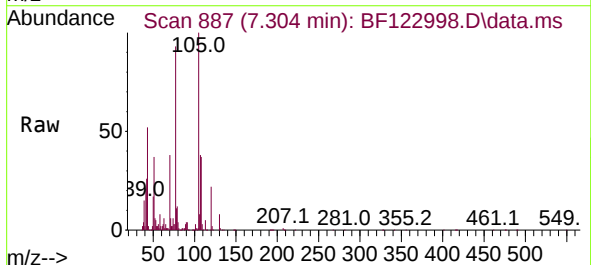
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

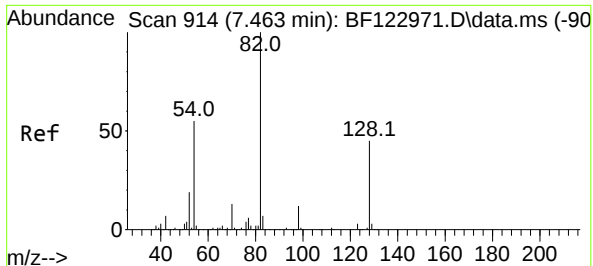
Tgt Ion:136	Resp: 865089
Ion Ratio	Lower Upper
136 100	
137 10.5	8.8 13.2
54 10.2	5.5 8.3#
68 6.1	4.6 6.8



#22
Acetophenone
Concen: 45.10 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:105	Resp: 981285
Ion Ratio	Lower Upper
105 100	
71 6.1	6.5 9.7#
51 37.1	24.3 36.5#
120 21.6	18.1 27.1





#23

Nitrobenzene-d5

Concen: 84.21 ng

RT: 7.457 min Scan# 913

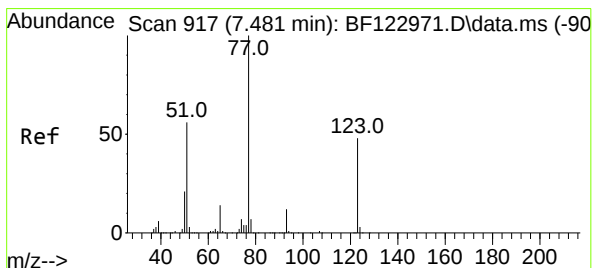
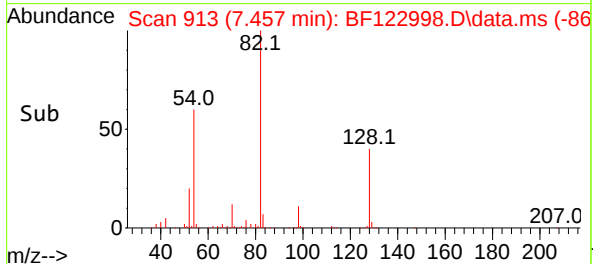
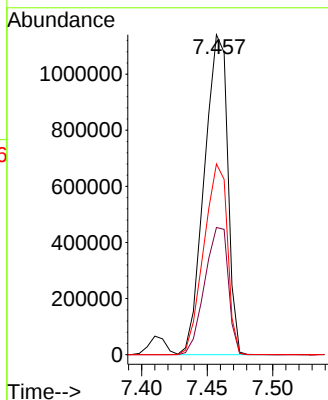
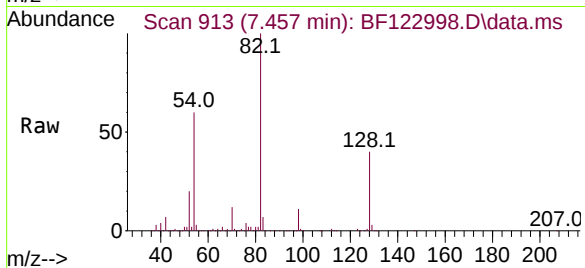
Delta R.T. -0.006 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

Tgt Ion: 82 Resp: 1415624

Ion	Ratio	Lower	Upper
82	100		
128	39.8	37.0	55.4
54	59.6	38.4	57.6#



#24

Nitrobenzene

Concen: 44.75 ng

RT: 7.481 min Scan# 917

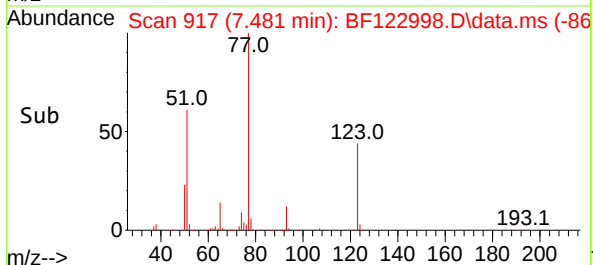
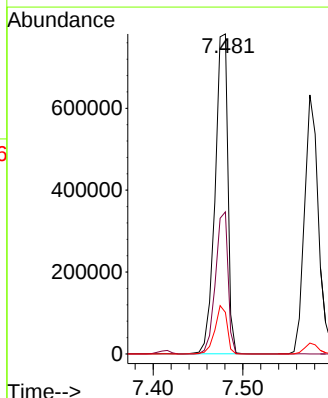
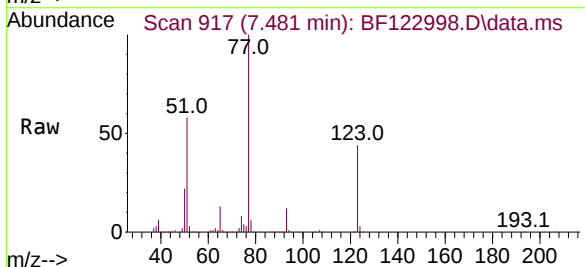
Delta R.T. -0.000 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

Tgt Ion: 77 Resp: 771003

Ion	Ratio	Lower	Upper
77	100		
123	44.4	39.3	58.9
65	13.0	10.6	15.8

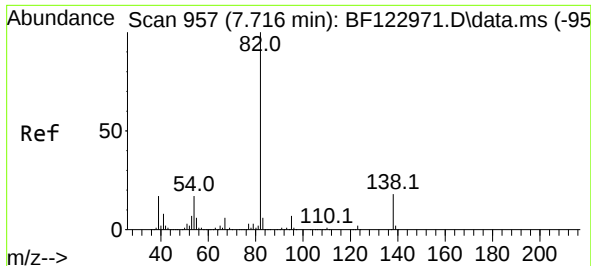


Instrument :

BNA_F

ClientSampleId :

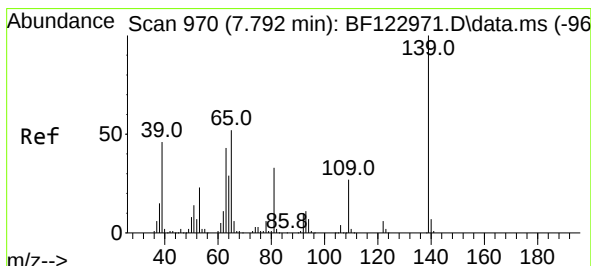
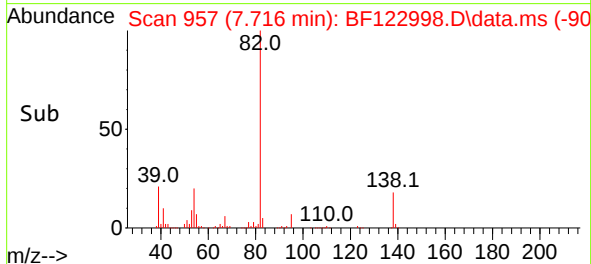
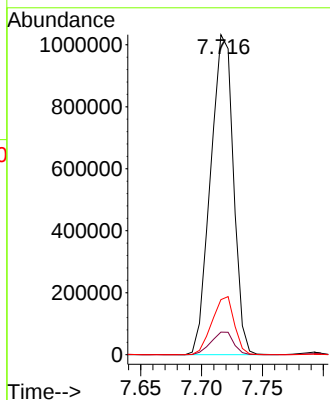
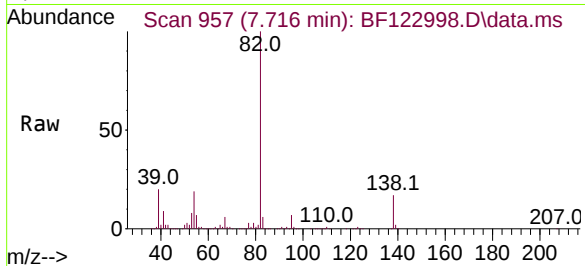
T872-T871MS



#25
Isophorone
Concen: 45.06 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

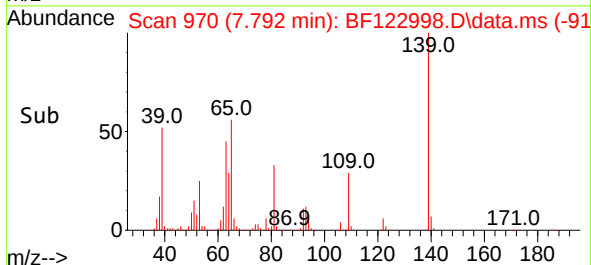
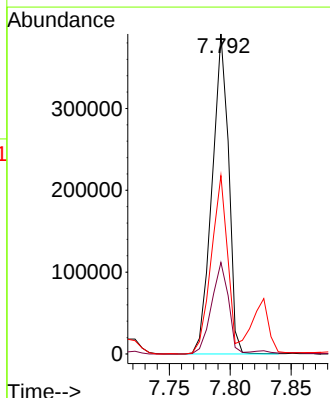
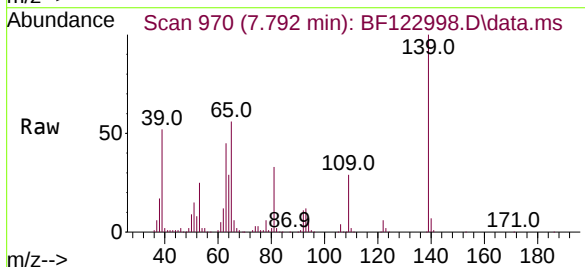
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

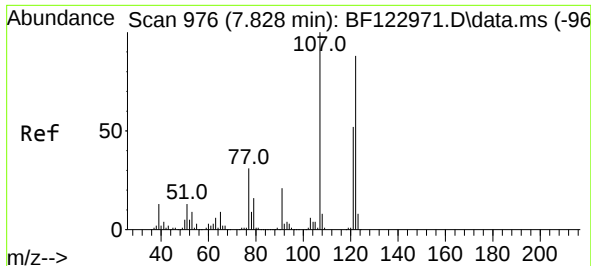
Tgt Ion: 82 Resp: 1351649
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.2 14.6 21.8



#26
2-Nitrophenol
Concen: 47.33 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion: 139 Resp: 368401
Ion Ratio Lower Upper
139 100
109 28.6 24.0 36.0
65 55.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 52.39 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

Tgt Ion:122 Resp: 649383

Ion Ratio Lower Upper

122 100

107 107.3 91.8 137.8

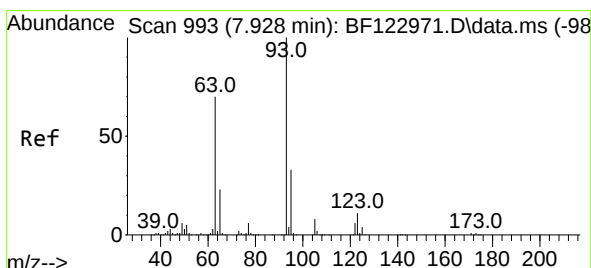
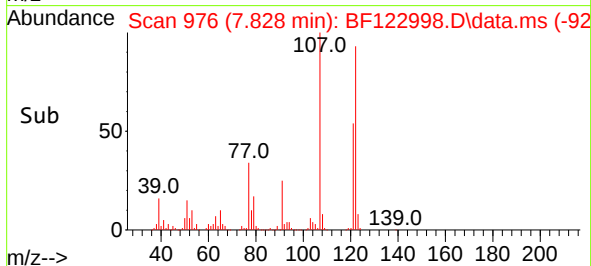
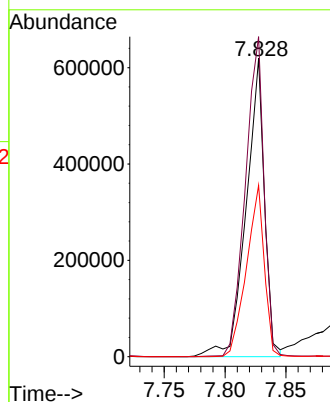
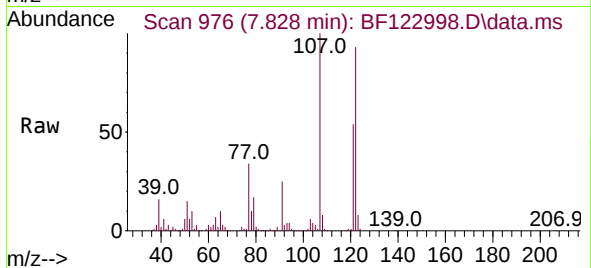
121 57.4 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

T872-T871MS



#28

bis(2-Chloroethoxy)methane

Concen: 42.53 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

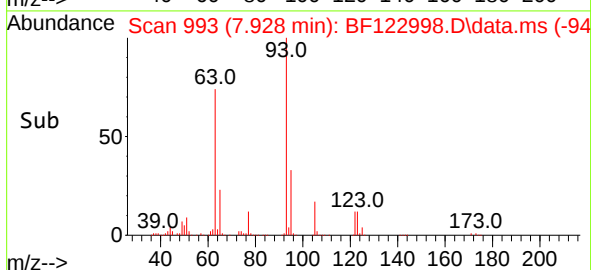
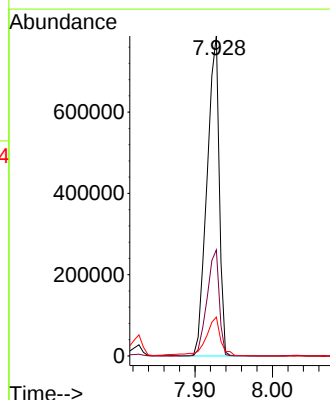
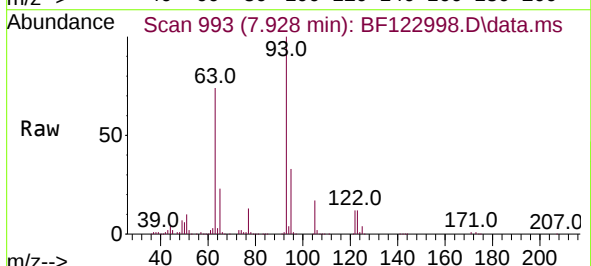
Tgt Ion: 93 Resp: 862411

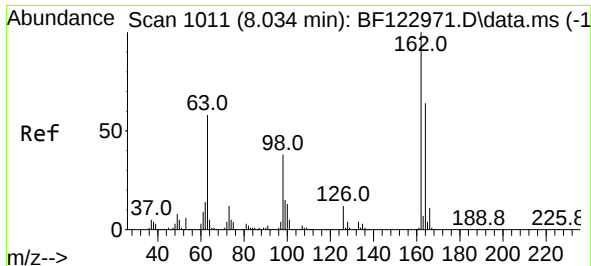
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 12.2 9.2 13.8

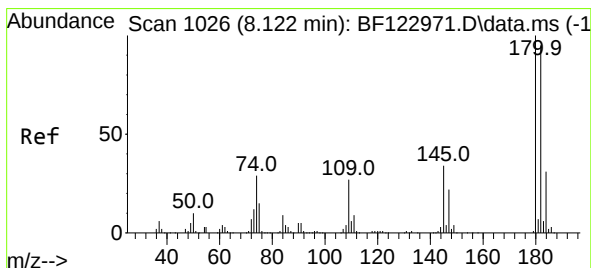
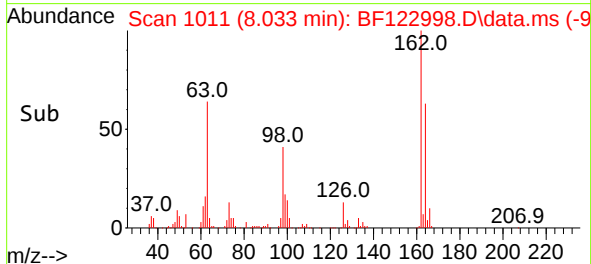
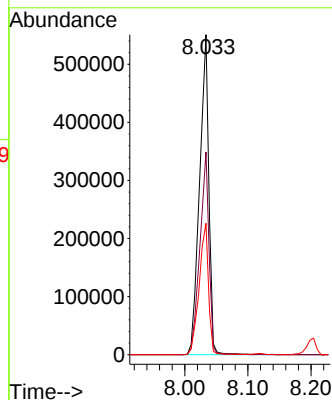
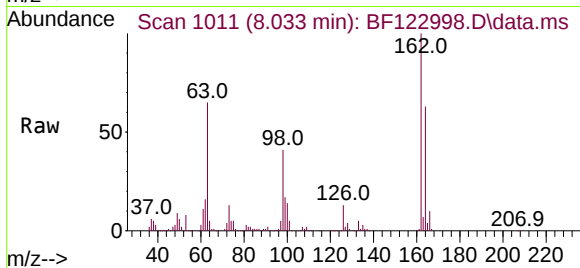




#29
2,4-Dichlorophenol
Concen: 43.35 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

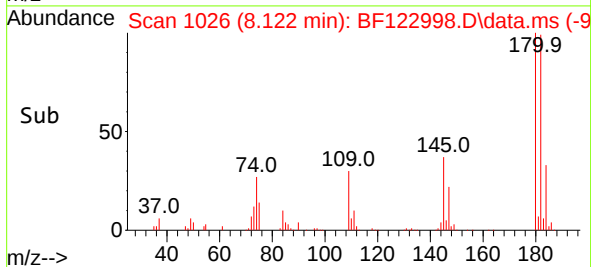
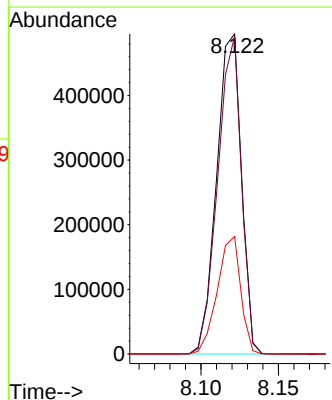
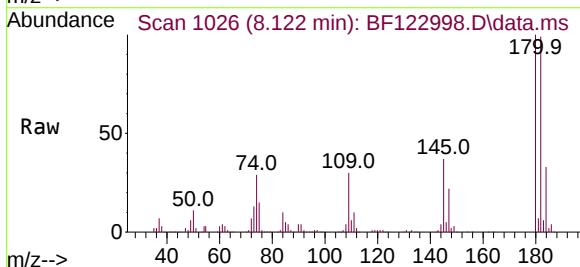
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

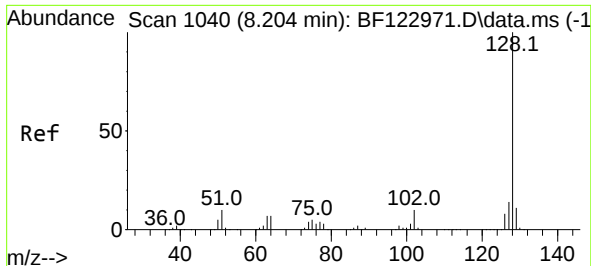
Tgt Ion:	162	Resp:	560881
Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.2	83.2
98	41.0	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.96 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:	180	Resp:	550775
Ion	Ratio	Lower	Upper
180	100		
182	99.3	75.7	113.5
145	36.7	25.0	37.4

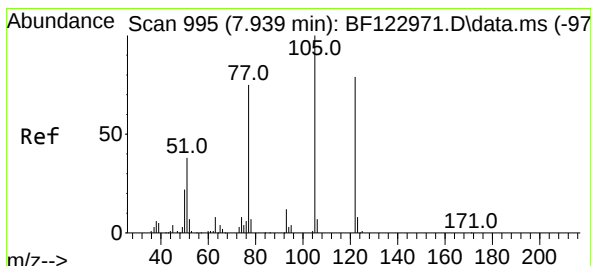
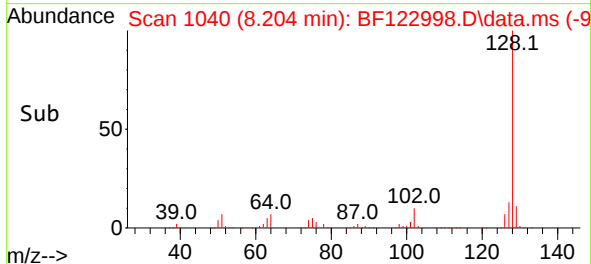
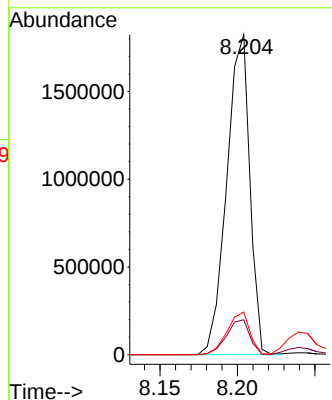
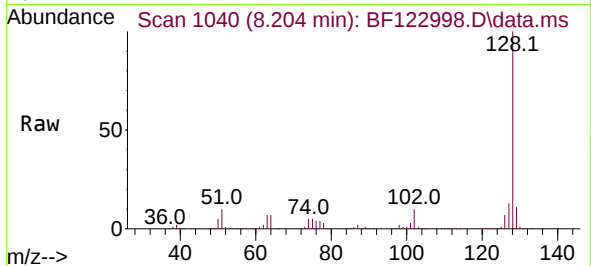




#31
Naphthalene
Concen: 42.32 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

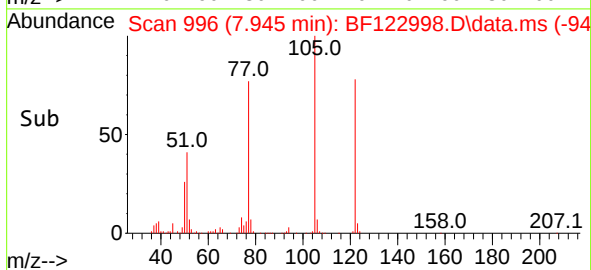
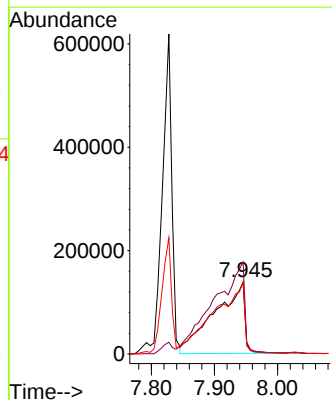
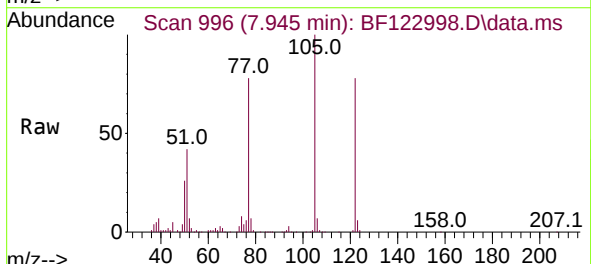
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

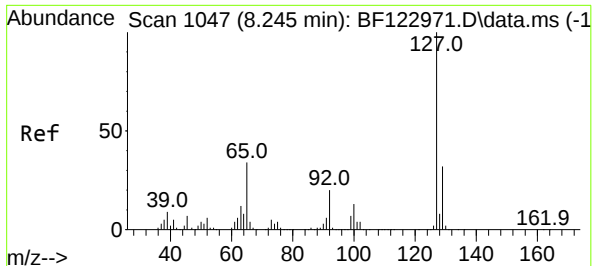
Tgt Ion:128 Resp: 1882472
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 44.02 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:122 Resp: 458343
Ion Ratio Lower Upper
122 100
105 128.5 104.8 144.8
77 100.8 71.0 111.0

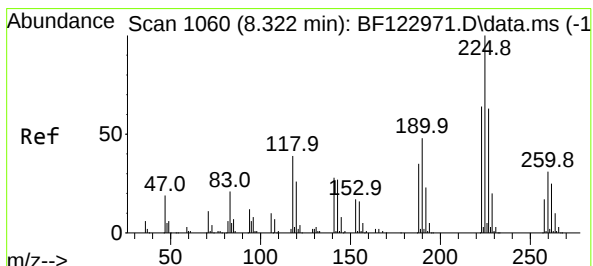
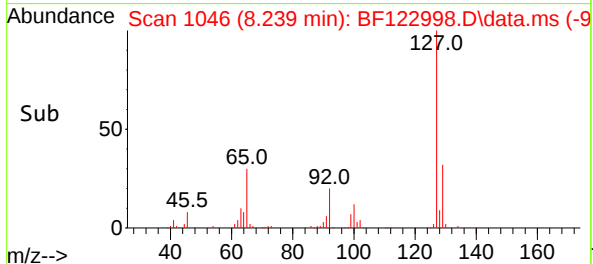
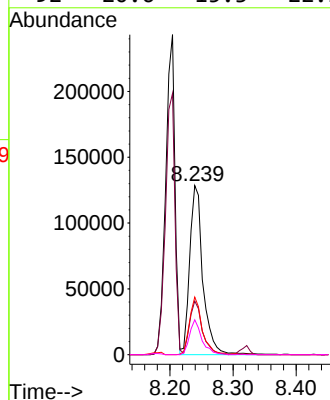
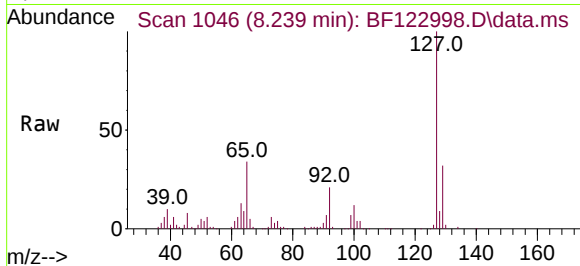




#33
4-Chloroaniline
Concen: 9.67 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

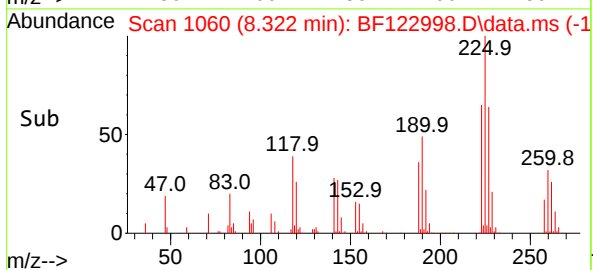
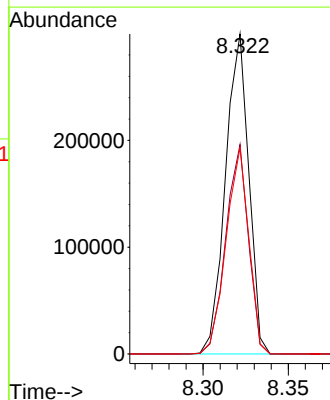
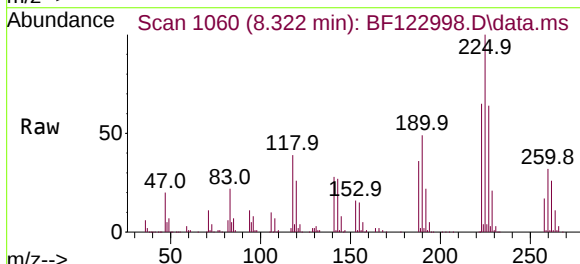
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ClientSampleId :
T872-T871MS

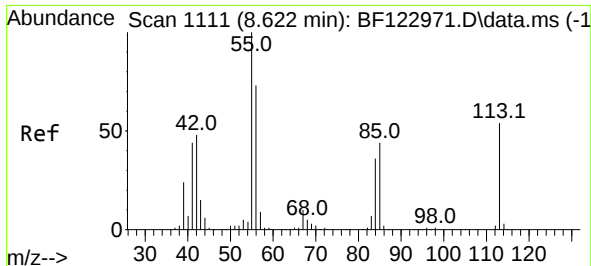
Tgt Ion:127	Resp: 187631
Ion Ratio	Lower Upper
127 100	
129 31.7	26.2 39.2
65 34.1	22.2 33.2#
92 20.6	15.3 22.9



#34
Hexachlorobutadiene
Concen: 37.87 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:225	Resp: 285307
Ion Ratio	Lower Upper
225 100	
223 65.5	50.7 76.1
227 64.5	51.7 77.5

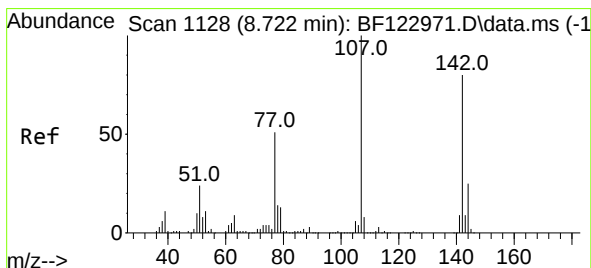
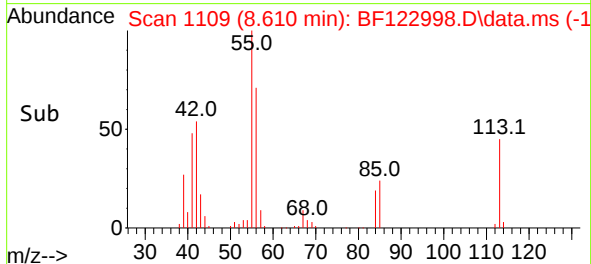
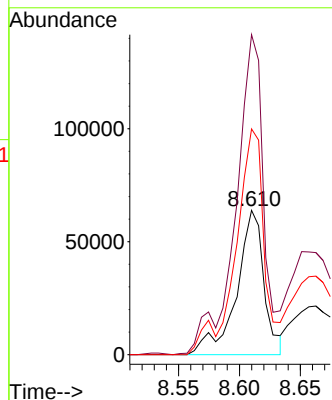
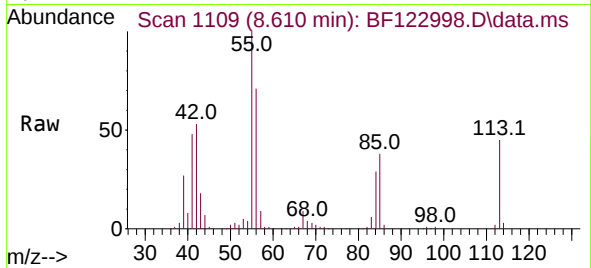




#35
 Caprolactam
 Concen: 22.88 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF122998.D
 Acq: 18 Jan 2021 21:04

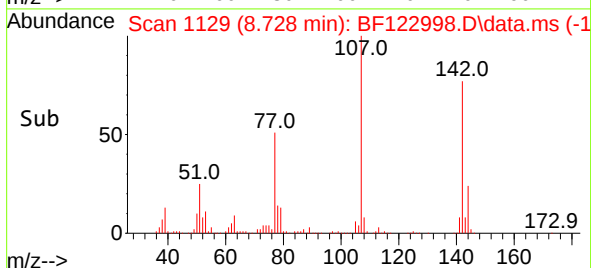
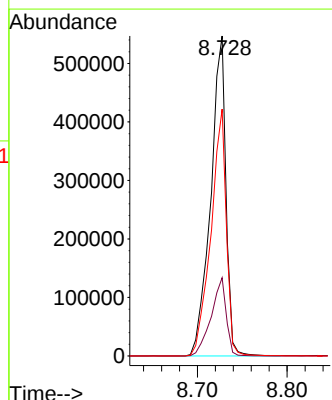
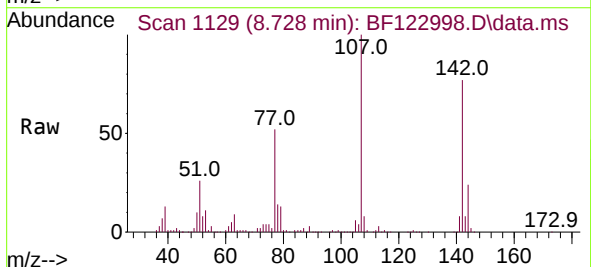
Instrument :
 BNA_F
 ClientSampleId :
 T872-T871MS

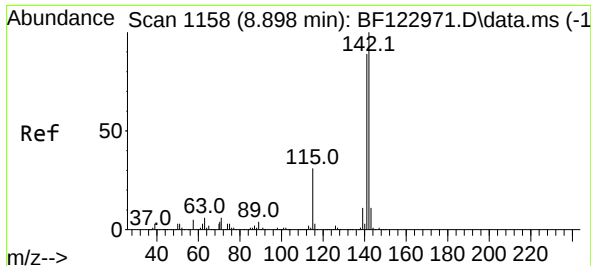
Tgt Ion:113 Resp: 100626
 Ion Ratio Lower Upper
 113 100
 55 221.8 133.7 173.7#
 56 156.5 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 47.03 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BF122998.D
 Acq: 18 Jan 2021 21:04

Tgt Ion:107 Resp: 647318
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.2 30.2
 142 77.1 64.4 96.6

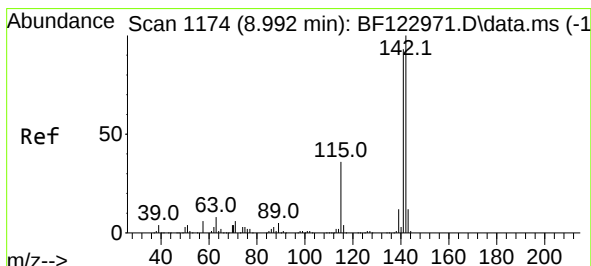
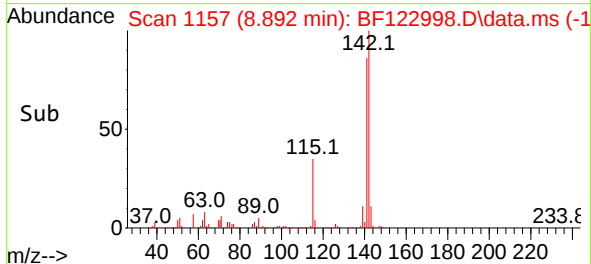
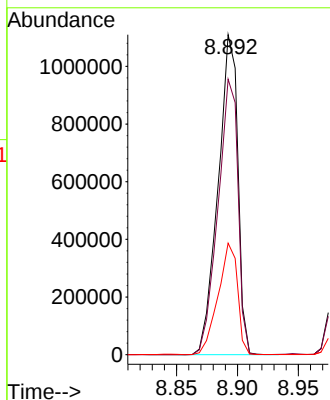
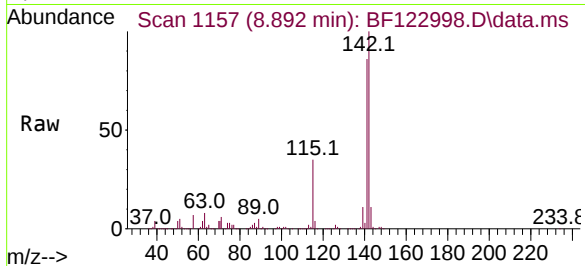




#37
2-Methylnaphthalene
Concen: 40.90 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

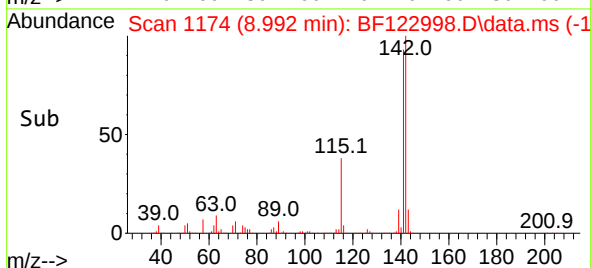
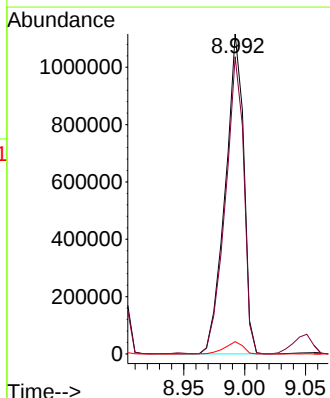
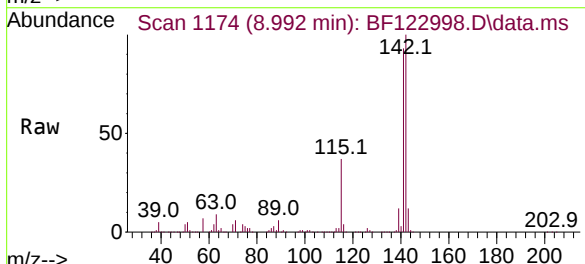
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

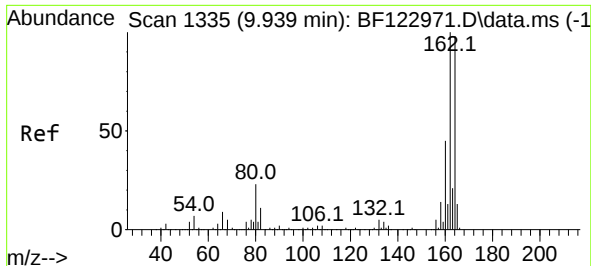
Tgt Ion:142 Resp: 1254828
Ion Ratio Lower Upper
142 100
141 86.1 70.6 106.0
115 34.9 28.7 43.1



#38
1-Methylnaphthalene
Concen: 40.71 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:142 Resp: 1179643
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7
116 3.9 3.2 4.8

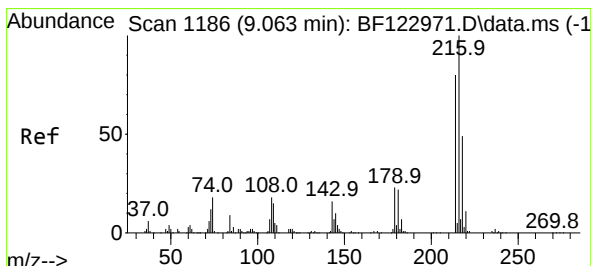
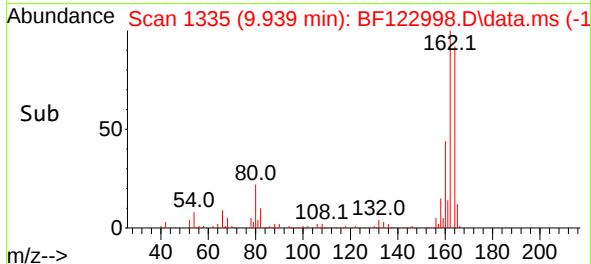
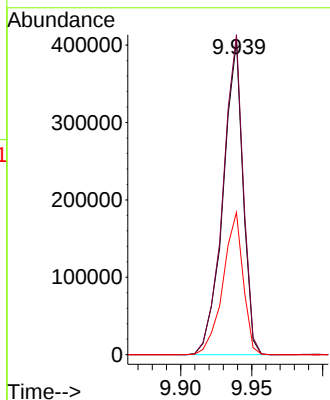
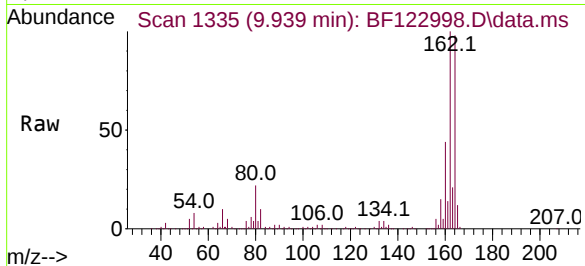




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

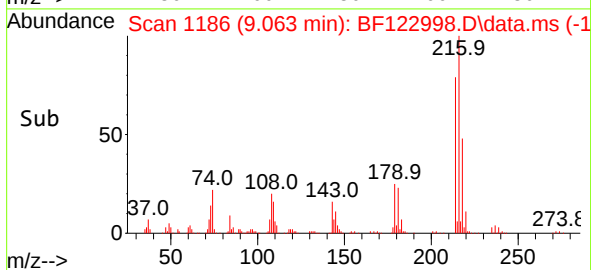
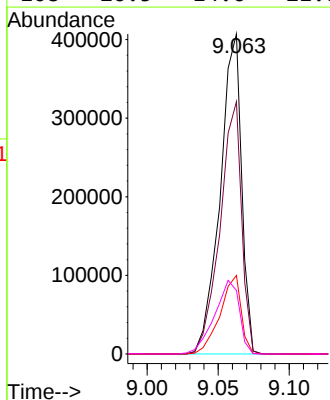
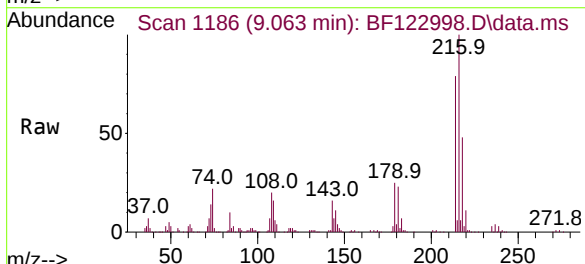
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

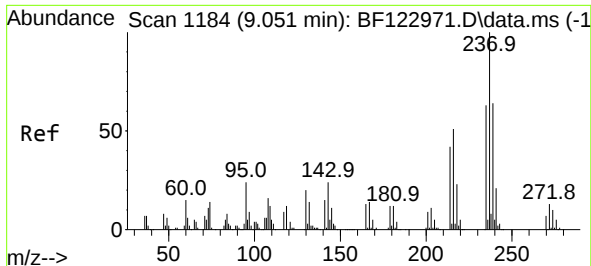
Tgt Ion:164 Resp: 395748
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 45.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.35 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:216 Resp: 427530
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 24.0 17.1 25.7
108 26.5 14.6 21.8#

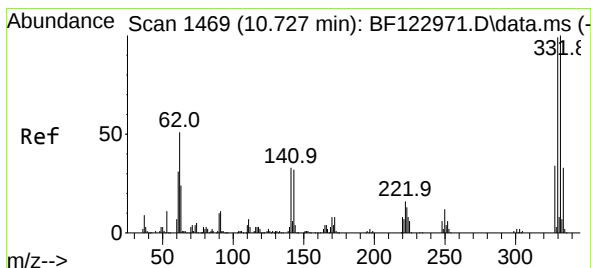
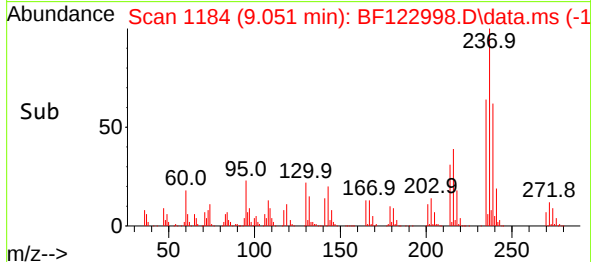
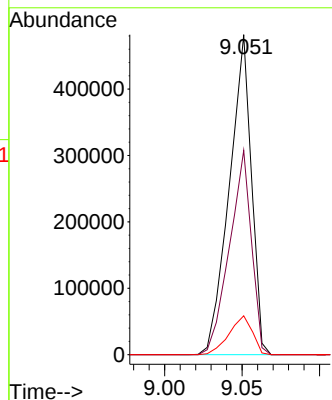
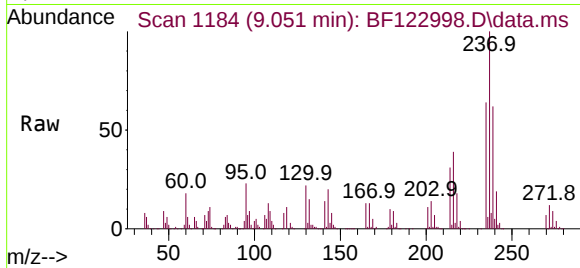




#41
Hexachlorocyclopentadiene
Concen: 90.70 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

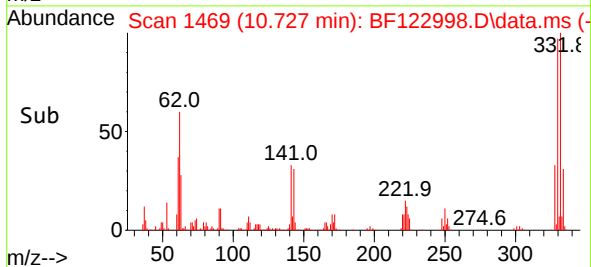
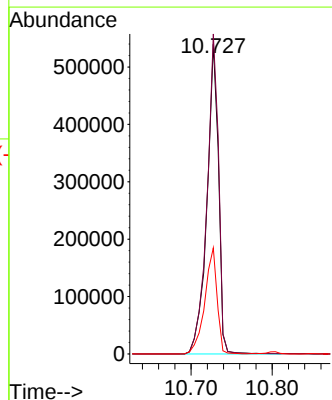
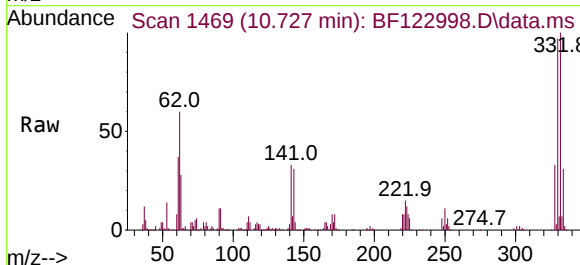
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

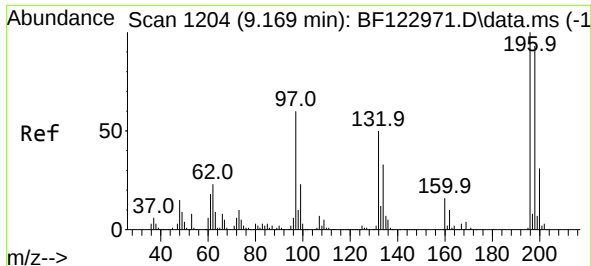
Tgt Ion:237 Resp: 478661
Ion Ratio Lower Upper
237 100
235 63.8 40.9 80.9
272 12.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 119.46 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:330 Resp: 534607
Ion Ratio Lower Upper
330 100
332 103.6 77.5 116.3
141 36.3 23.8 35.8#

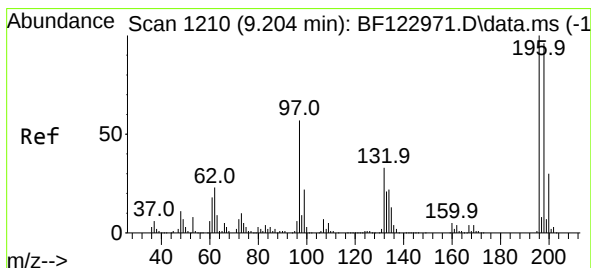
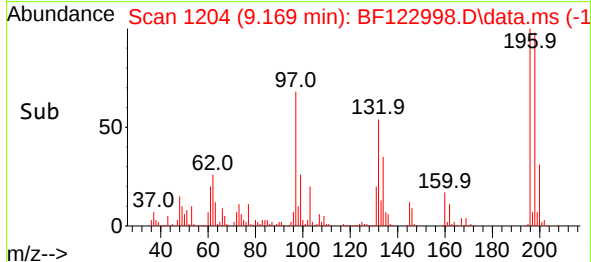
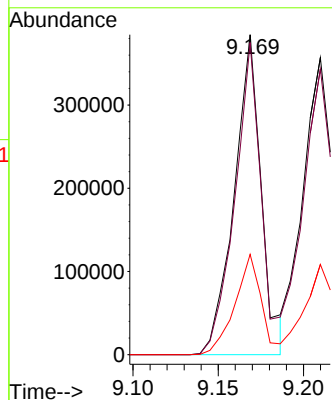
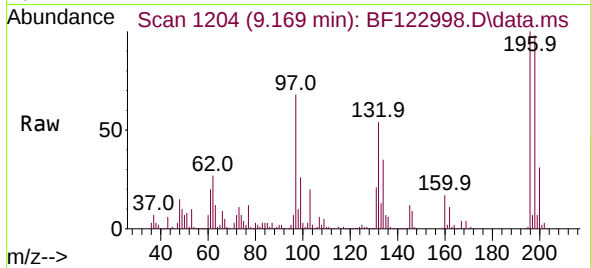




#43
2,4,6-Trichlorophenol
Concen: 52.23 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

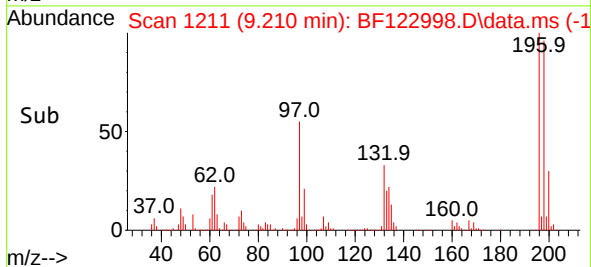
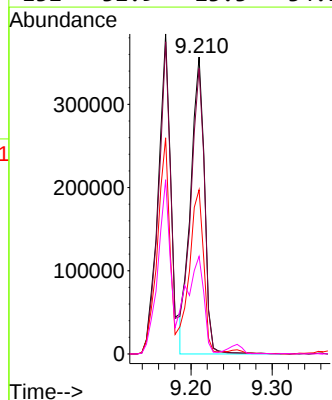
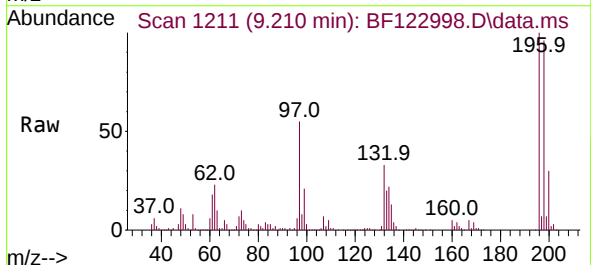
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

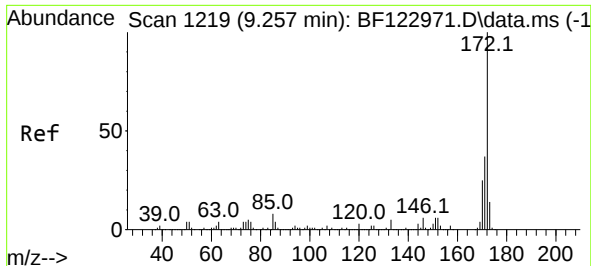
Tgt Ion:196 Resp: 422995
Ion Ratio Lower Upper
196 100
198 97.5 75.1 112.7
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 52.02 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:196 Resp: 427448
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
97 55.3 40.1 60.1
132 32.9 23.3 34.9

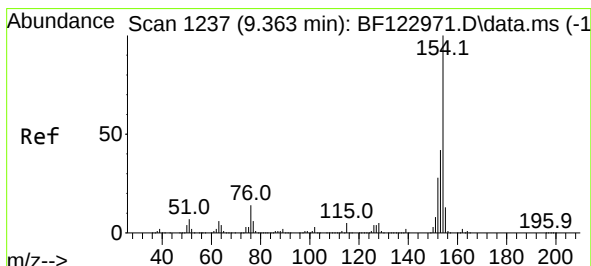
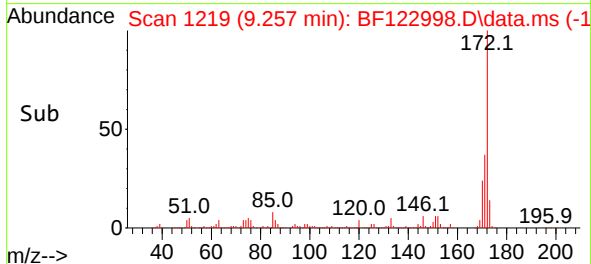
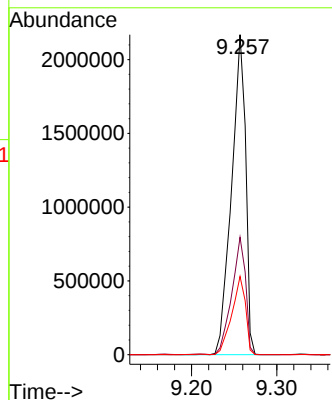
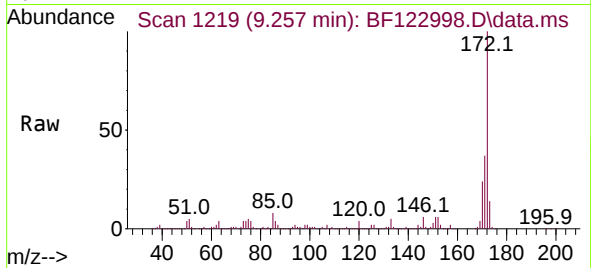




#45
2-Fluorobiphenyl
Concen: 87.93 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

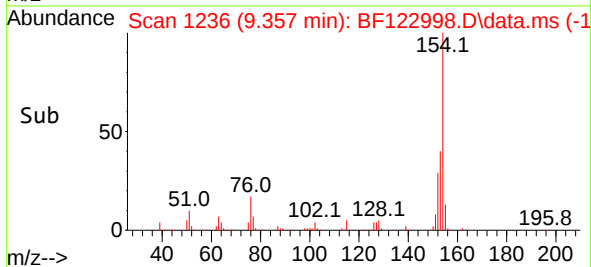
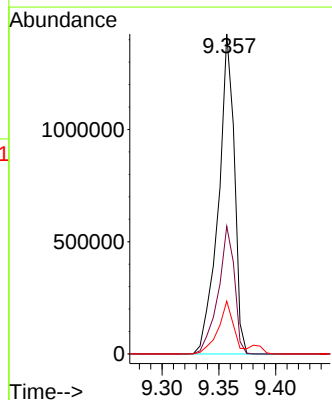
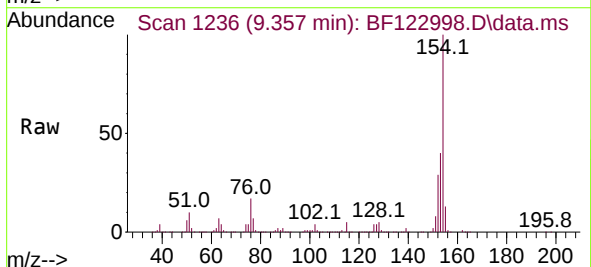
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

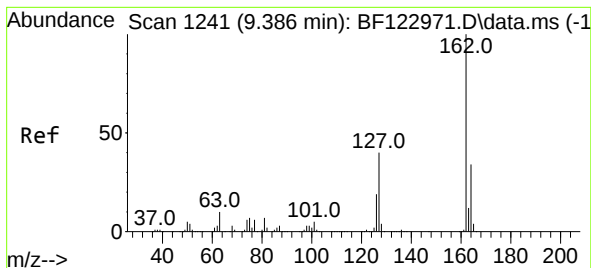
Tgt Ion:172 Resp: 2485156
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.35 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:154 Resp: 1395242
Ion Ratio Lower Upper
154 100
153 39.9 21.8 61.8
76 16.5 0.0 33.4

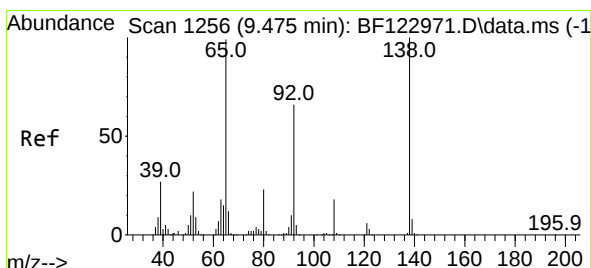
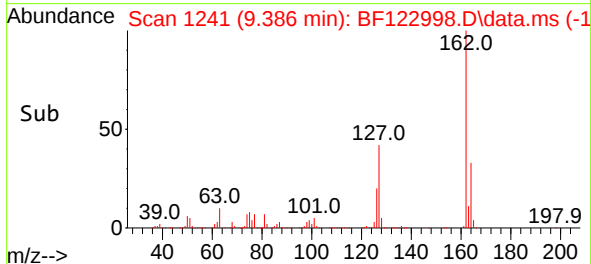
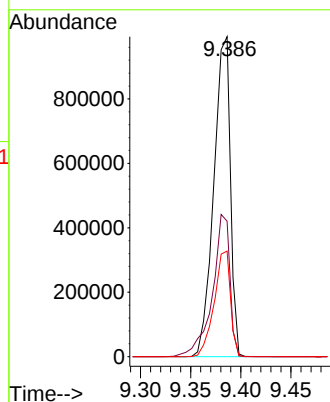
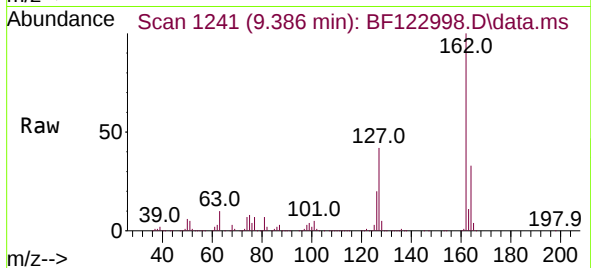




#47
2-Chloronaphthalene
Concen: 42.62 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

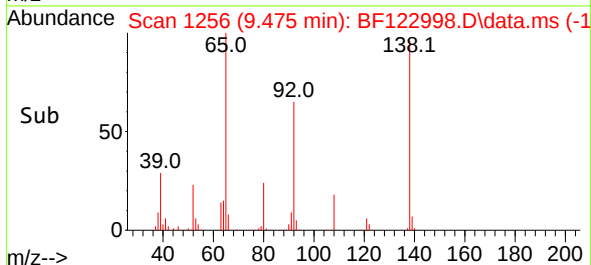
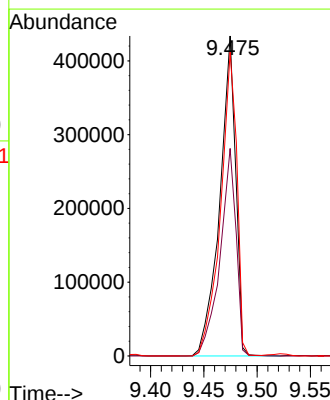
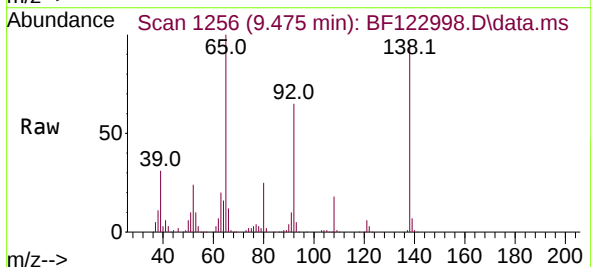
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

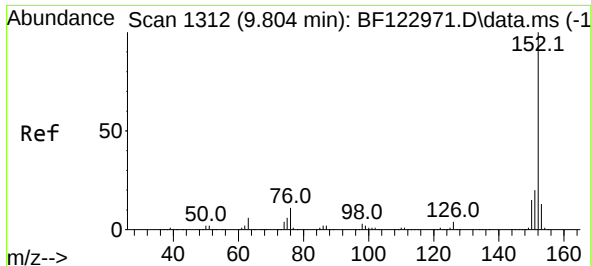
Tgt Ion:162 Resp: 1144551
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 49.27 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion: 65 Resp: 450942
Ion Ratio Lower Upper
65 100
92 64.9 60.0 90.0
138 95.0 100.6 151.0#





#49

Acenaphthylene

Concen: 45.24 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

Tgt Ion:152 Resp: 1772180

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

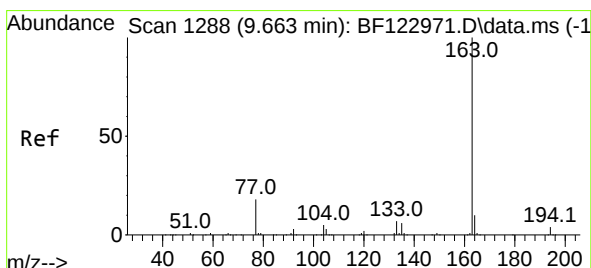
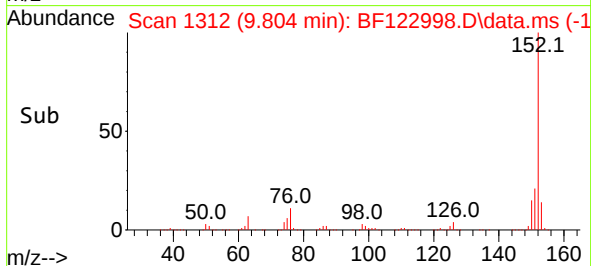
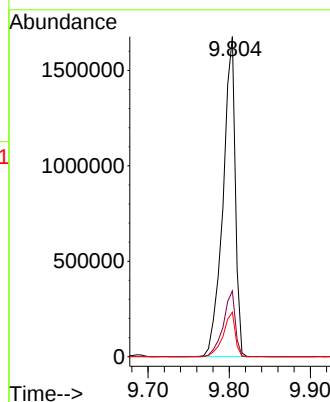
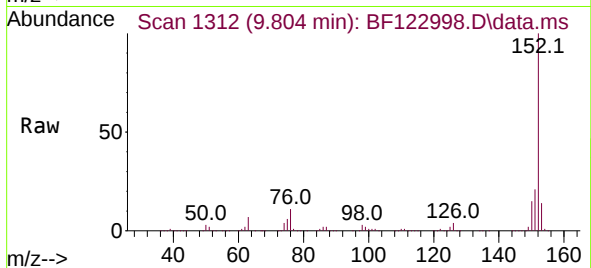
153 13.9 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

T872-T871MS



#50

Dimethylphthalate

Concen: 43.60 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

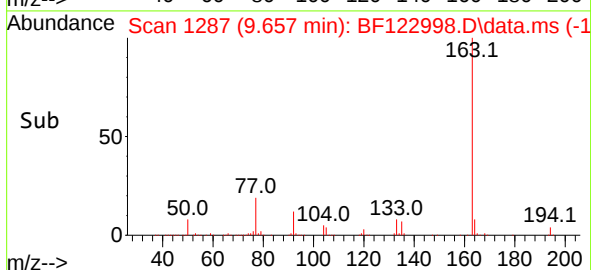
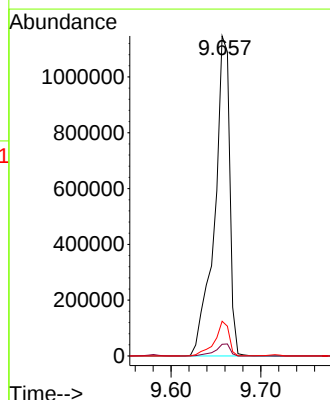
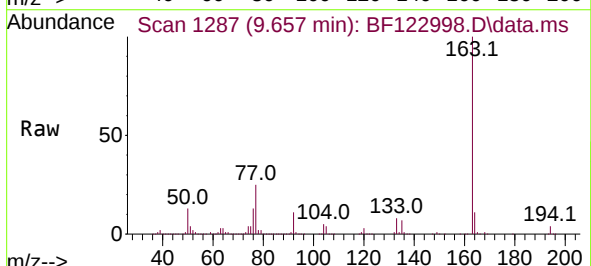
Tgt Ion:163 Resp: 1339348

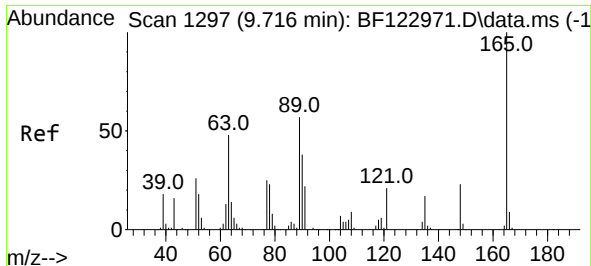
Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 10.8 8.1 12.1

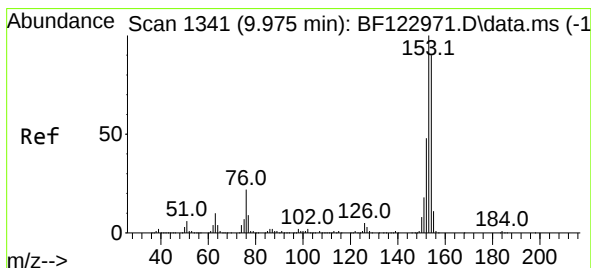
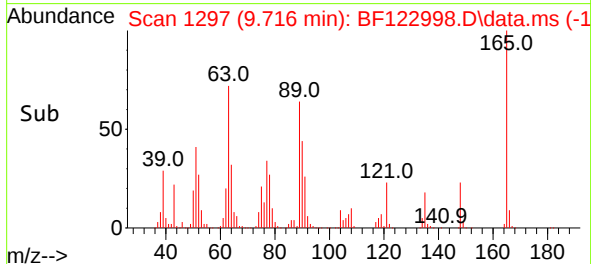
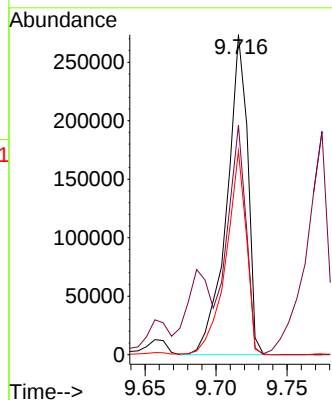
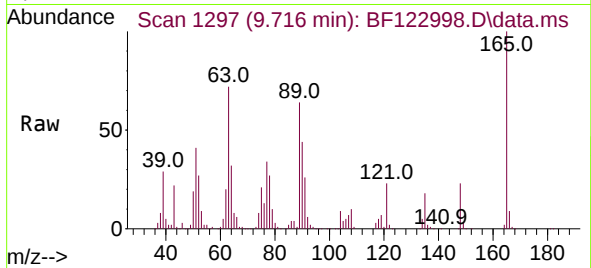




#51
2,6-Dinitrotoluene
Concen: 41.60 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

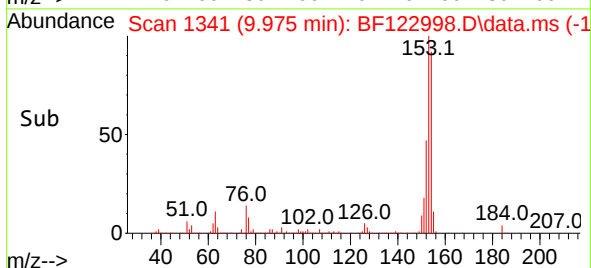
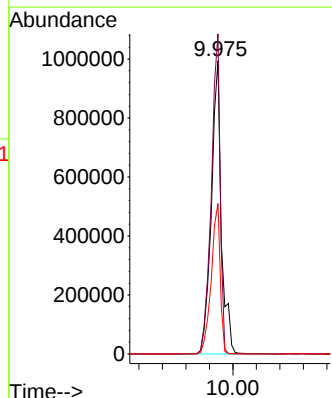
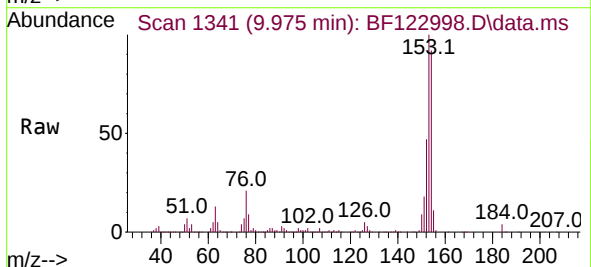
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

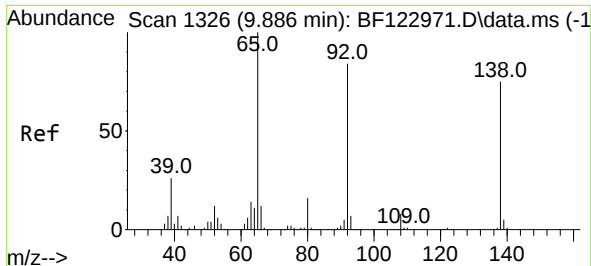
Tgt Ion:165 Resp: 279494
Ion Ratio Lower Upper
165 100
63 71.7 36.6 55.0#
89 63.6 39.4 59.0#



#52
Acenaphthene
Concen: 46.72 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:154 Resp: 1183003
Ion Ratio Lower Upper
154 100
153 109.2 89.0 133.6
152 51.3 42.7 64.1

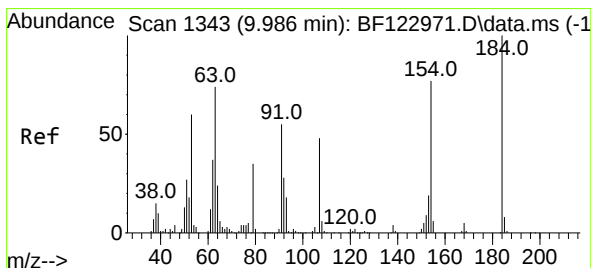
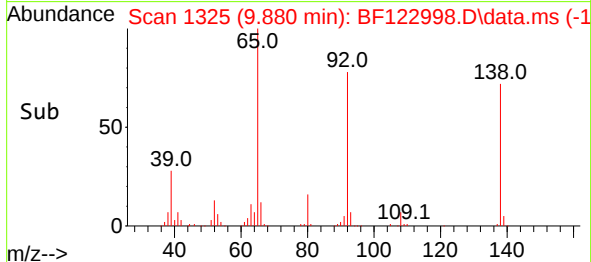
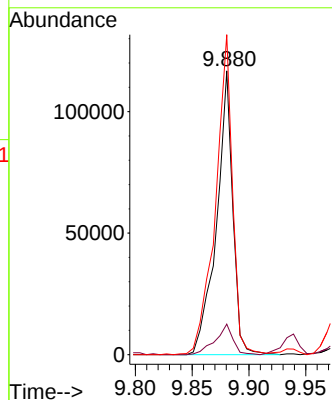
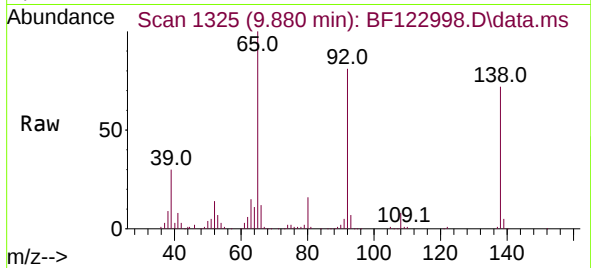




#53
3-Nitroaniline
Concen: 14.03 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

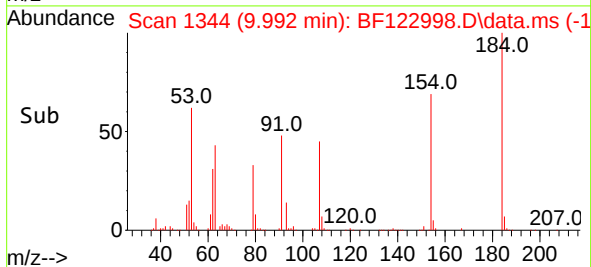
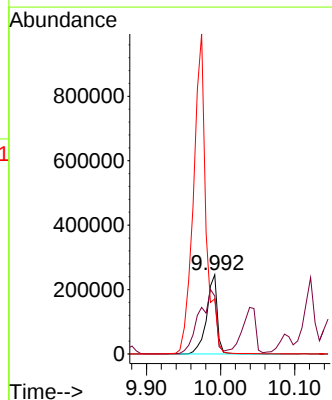
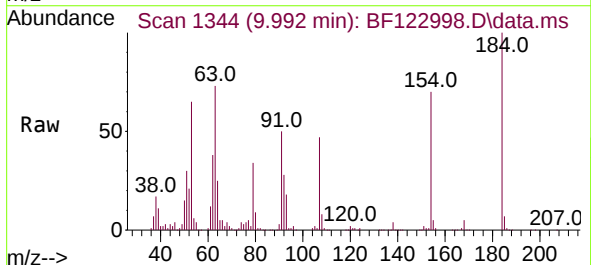
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

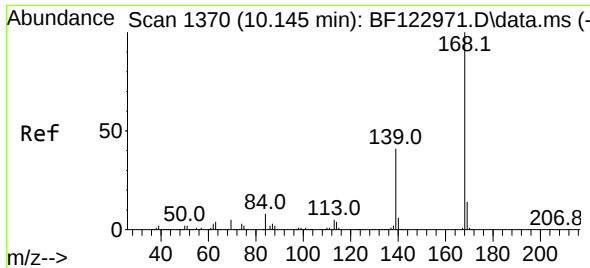
Tgt Ion:138 Resp: 116523
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 112.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 67.25 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:184 Resp: 245511
Ion Ratio Lower Upper
184 100
63 73.0 51.4 77.2
154 69.5 49.7 74.5

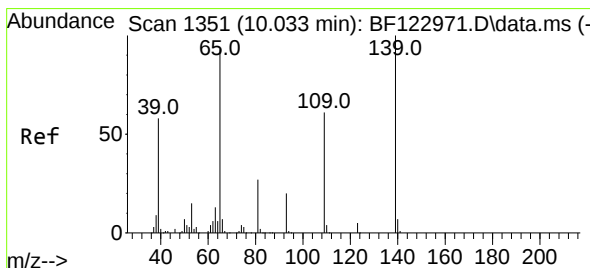
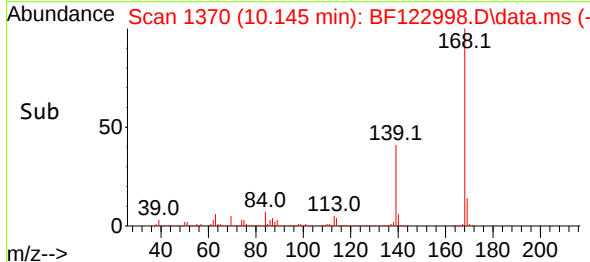
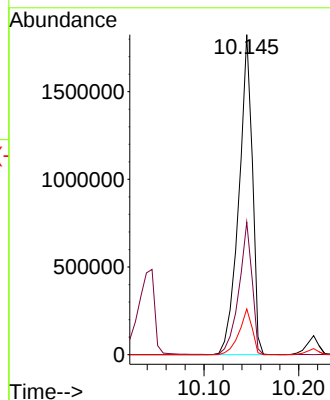
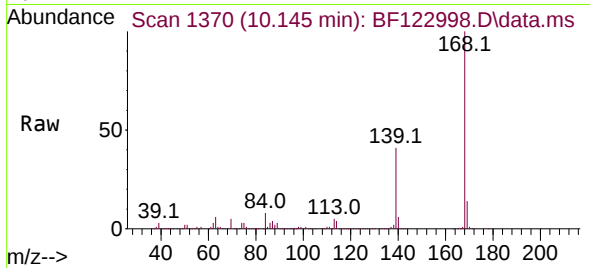




#55
Dibenzenofuran
Concen: 50.92 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

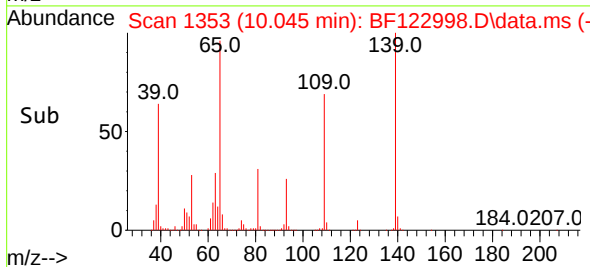
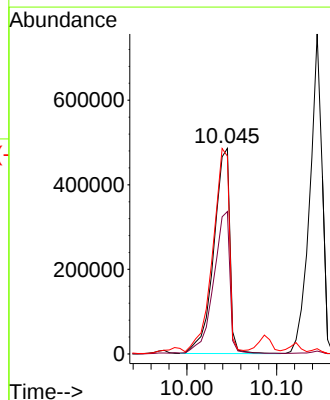
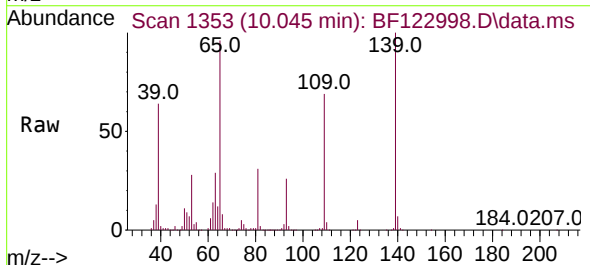
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

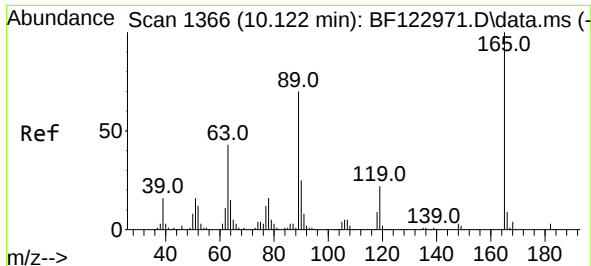
Tgt Ion:168 Resp: 1797293
Ion Ratio Lower Upper
168 100
139 41.5 31.3 46.9
169 14.3 11.2 16.8



#56
4-Nitrophenol
Concen: 98.76 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:139 Resp: 604563
Ion Ratio Lower Upper
139 100
109 69.3 45.1 85.1
65 96.2 59.2 99.2

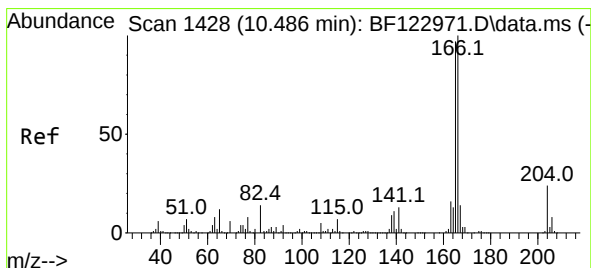
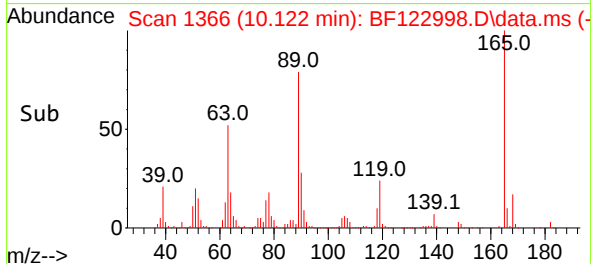
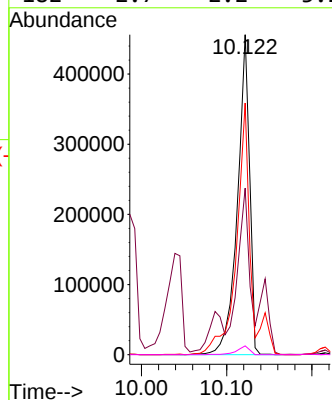
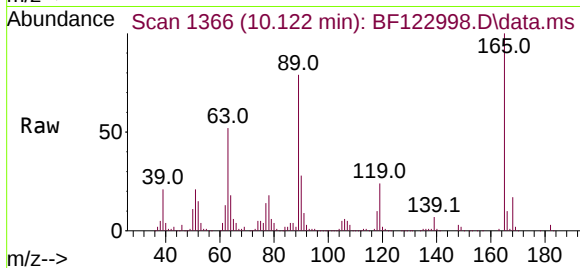




#57
2,4-Dinitrotoluene
Concen: 52.43 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

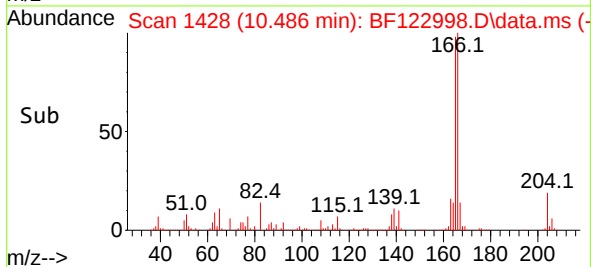
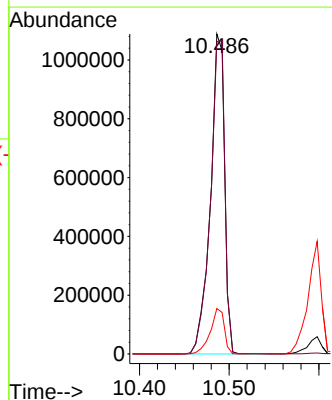
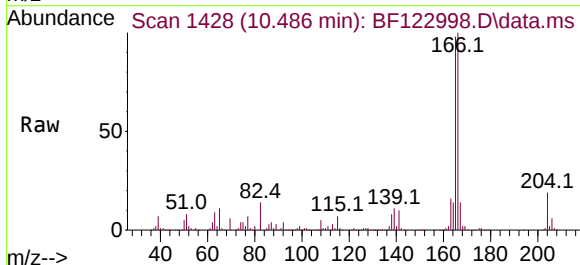
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

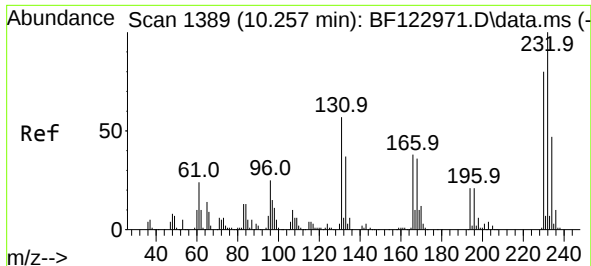
Tgt Ion:165 Resp: 453089
Ion Ratio Lower Upper
165 100
63 52.0 34.3 51.5#
89 78.7 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 43.15 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:166 Resp: 1191300
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.0
167 14.2 10.9 16.3

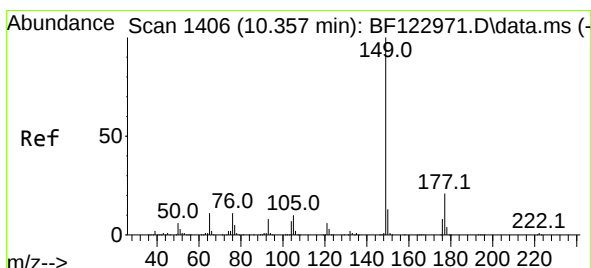
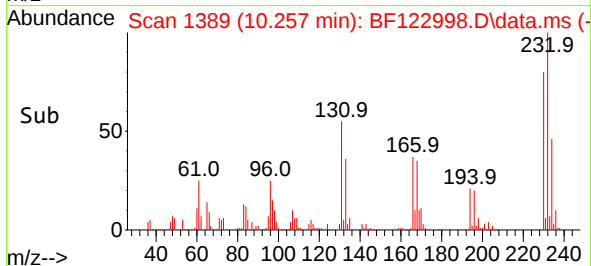
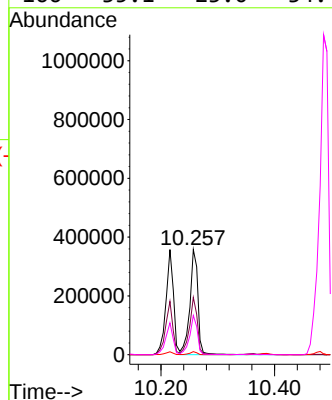
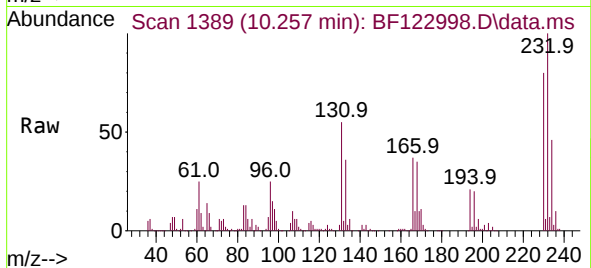




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.63 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

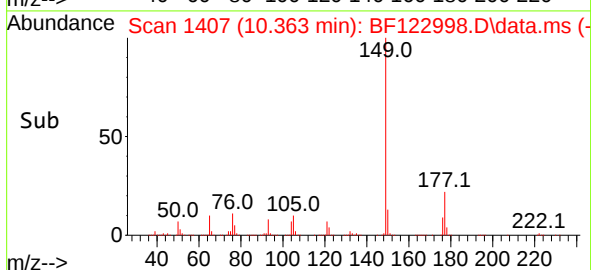
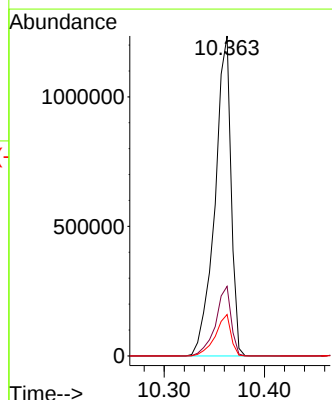
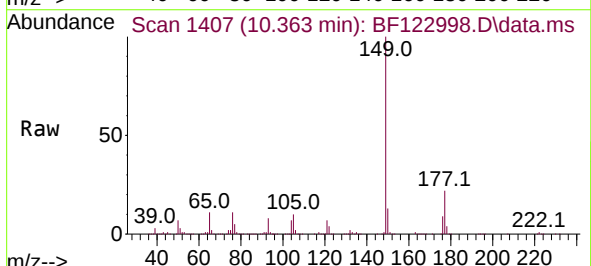
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

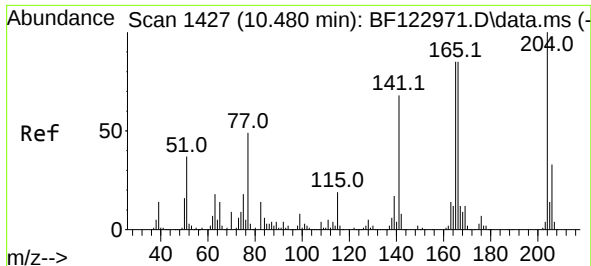
Tgt Ion:232 Resp: 351724
Ion Ratio Lower Upper
232 100
131 52.5 33.0 49.4#
130 2.6 1.7 2.5#
166 35.1 23.0 34.4#



#60
Diethylphthalate
Concen: 46.05 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:149 Resp: 1374824
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 13.0 10.1 15.1

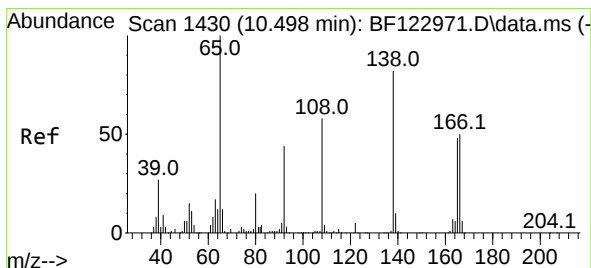
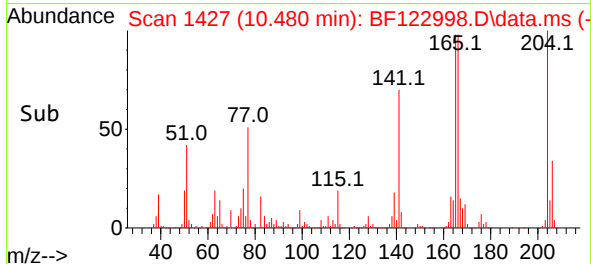
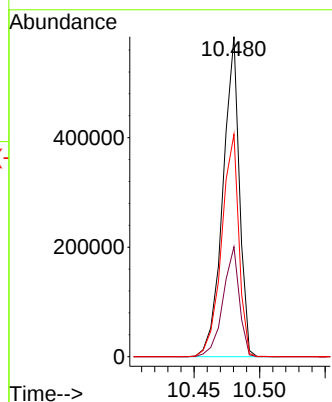
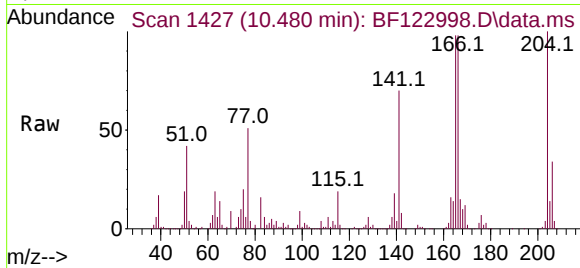




#61
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

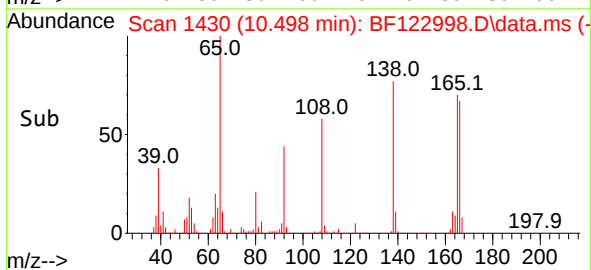
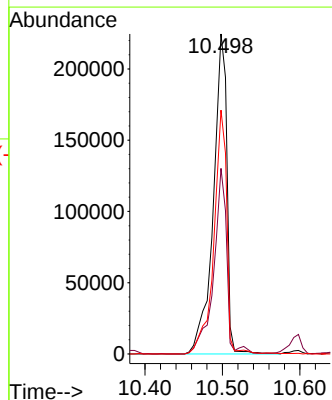
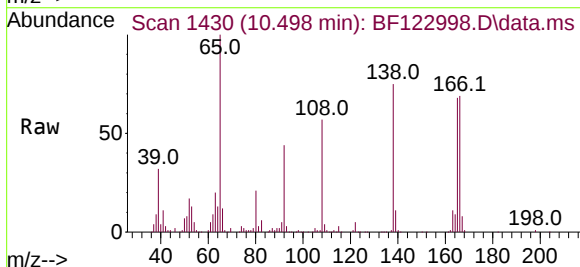
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

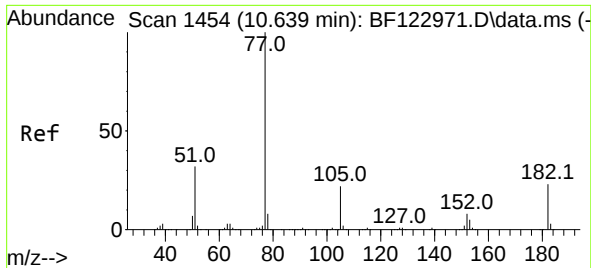
Tgt Ion:	204	Resp:	509598
Ion Ratio	Lower	Upper	
204	100		
206	34.4	27.0	40.4
141	69.5	50.4	75.6



#62
4-Nitroaniline
Concen: 33.42 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:	138	Resp:	273827
Ion Ratio	Lower	Upper	
138	100		
92	58.0	31.0	71.0
108	76.2	54.8	94.8



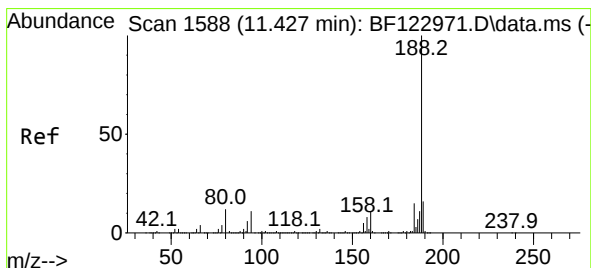
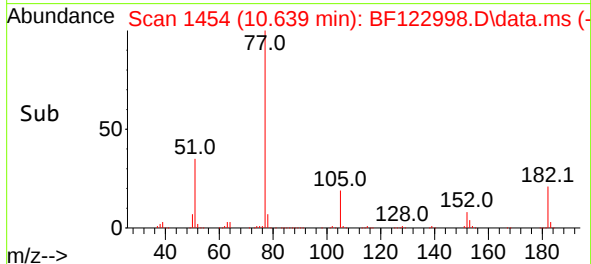
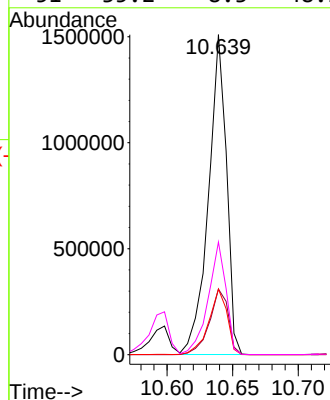
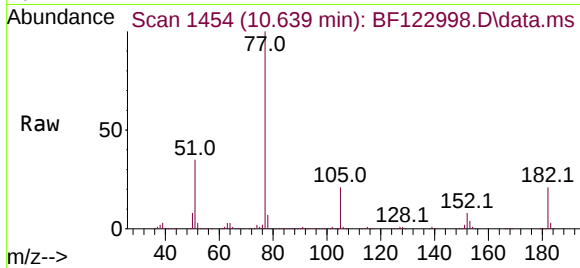


#63
Azobenzene
Concen: 48.28 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Instrument :
BNA_F
ClientSampleId :
T872-T871MS

Tgt Ion: 77 Resp: 1442242

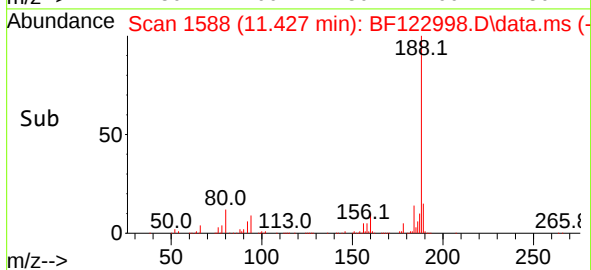
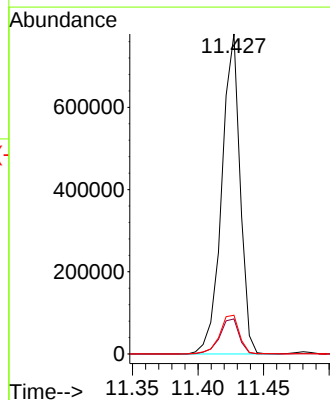
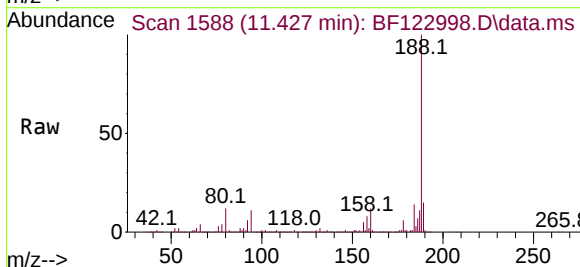
Ion	Ratio	Lower	Upper
77	100		
182	20.5	5.6	45.6
105	20.5	1.8	41.8
51	35.2	8.3	48.3

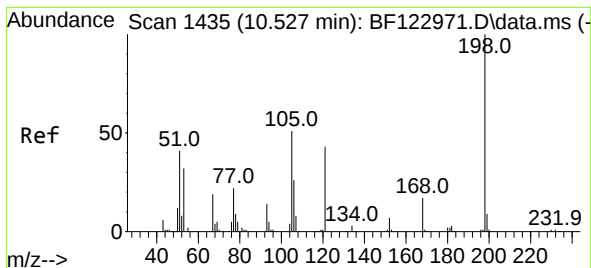


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion: 188 Resp: 756309

Ion	Ratio	Lower	Upper
188	100		
94	11.0	7.4	11.2
80	12.1	8.2	12.4

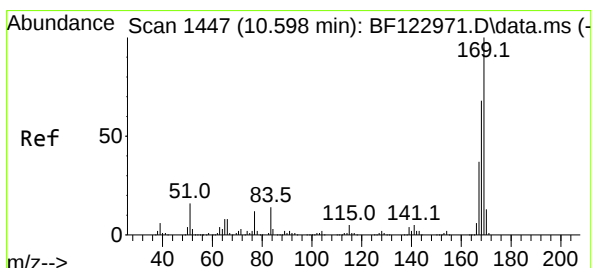
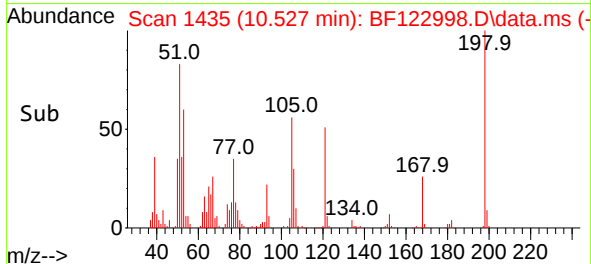
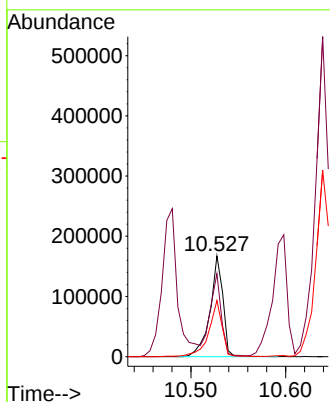
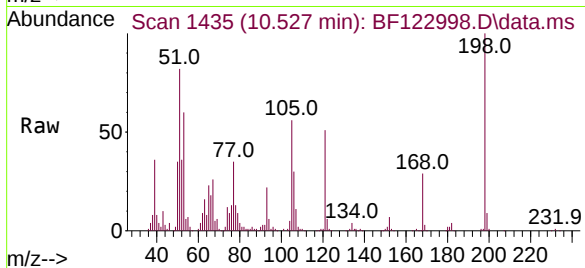




#65
4,6-Dinitro-2-methylphenol
Concen: 37.07 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

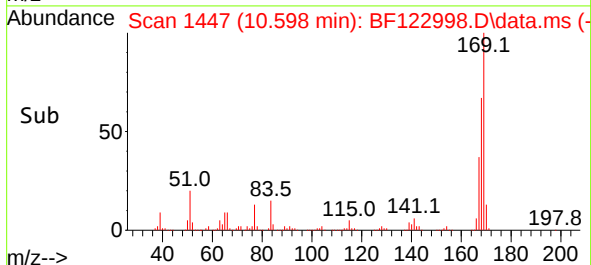
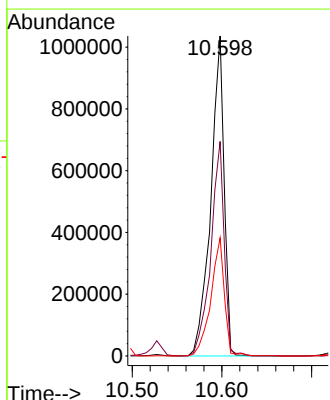
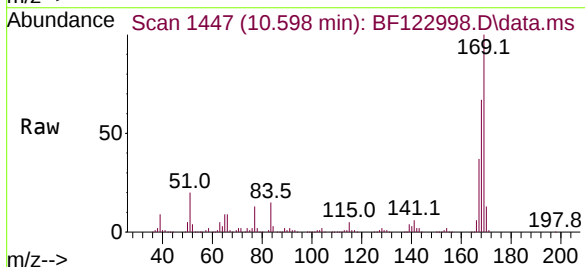
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

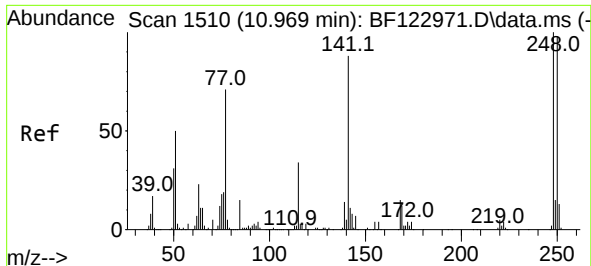
Tgt Ion:198 Resp: 157908
Ion Ratio Lower Upper
198 100
51 82.4 20.3 60.3#
105 55.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.02 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:169 Resp: 1073448
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 37.0 29.2 43.8

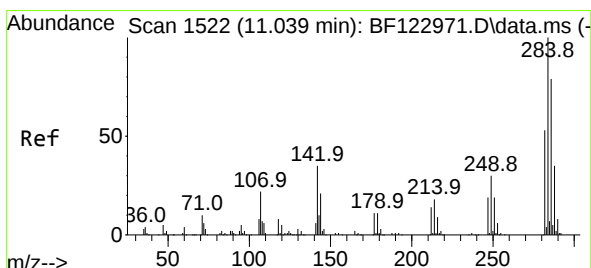
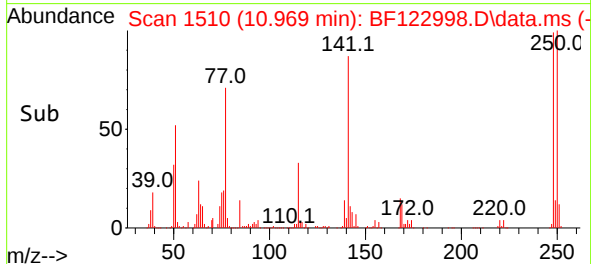
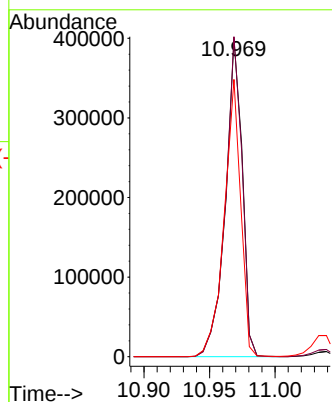
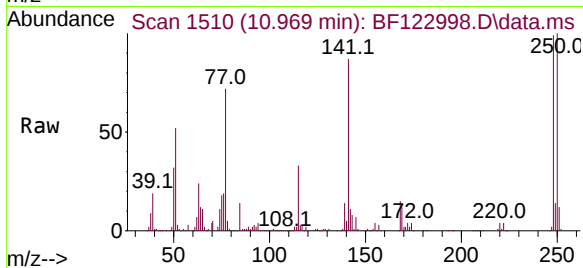




#67
4-Bromophenyl-phenylether
Concen: 38.55 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

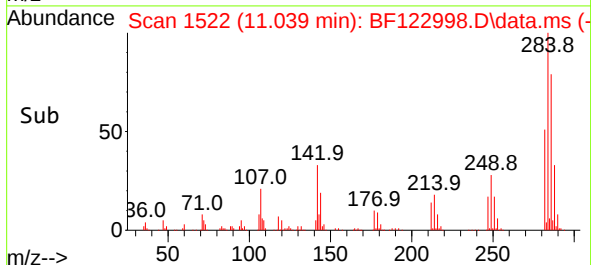
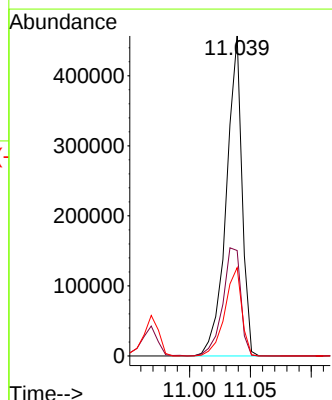
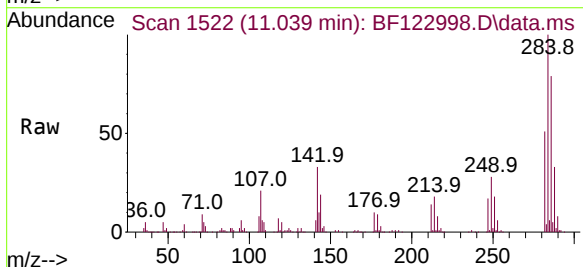
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

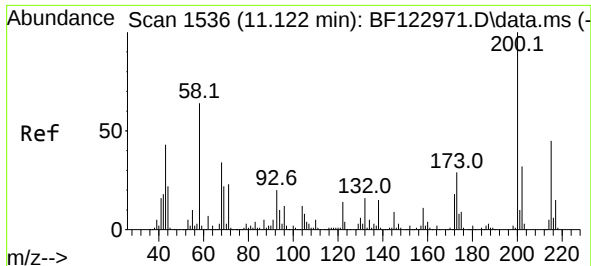
Tgt Ion:248 Resp: 356495
Ion Ratio Lower Upper
248 100
250 100.7 76.8 115.2
141 87.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.58 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:284 Resp: 407894
Ion Ratio Lower Upper
284 100
142 33.0 25.6 38.4
249 27.6 25.1 37.7

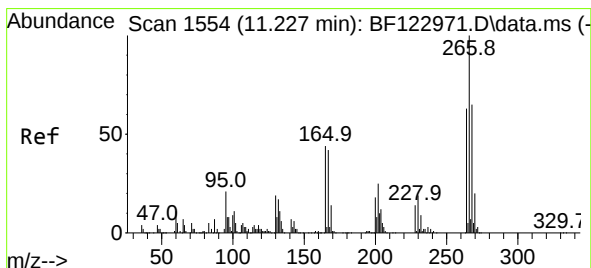
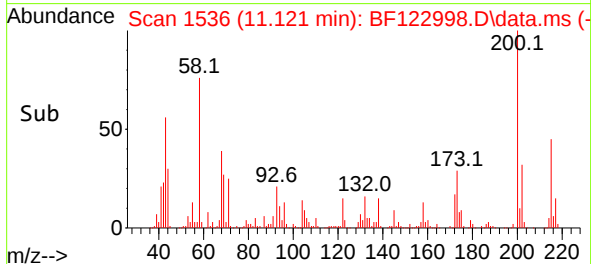
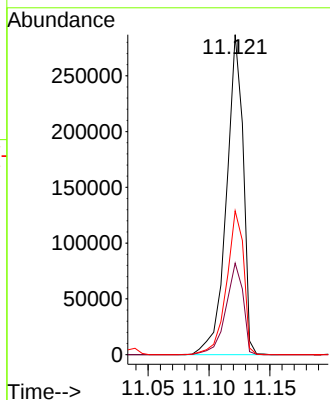
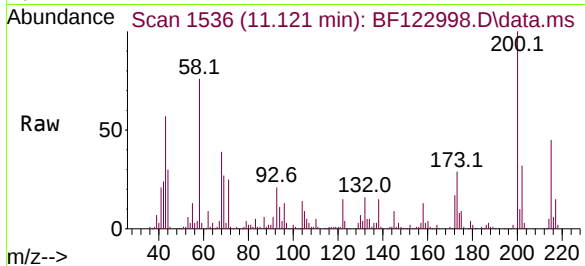




#69
Atrazine
Concen: 36.31 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

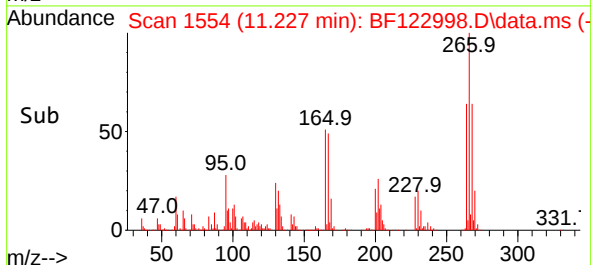
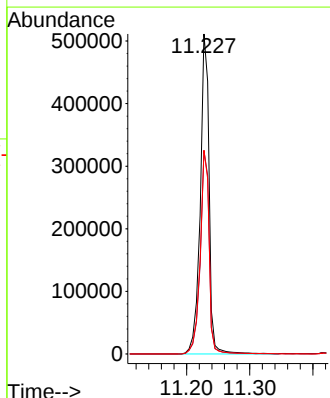
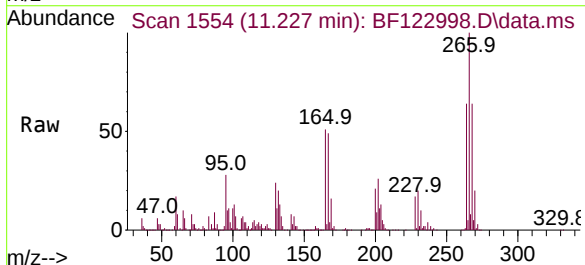
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

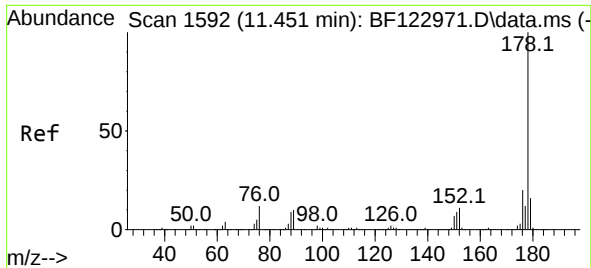
Tgt Ion:200 Resp: 272974
Ion Ratio Lower Upper
200 100
173 28.6 6.6 46.6
215 44.9 28.1 68.1



#70
Pentachlorophenol
Concen: 89.29 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:266 Resp: 496562
Ion Ratio Lower Upper
266 100
268 63.6 50.5 75.7
264 63.7 49.8 74.8

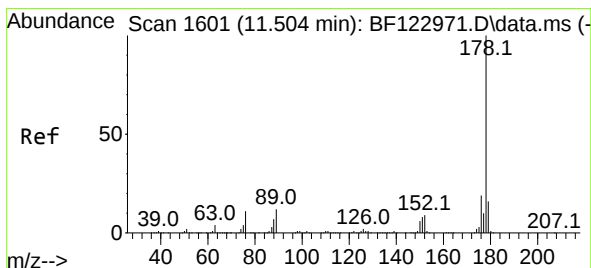
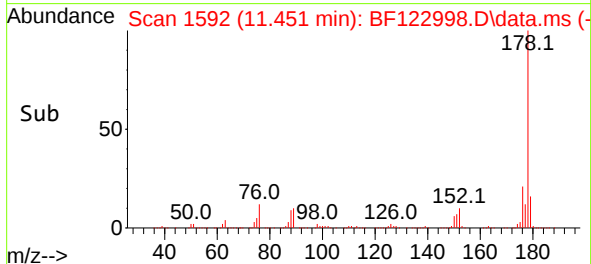
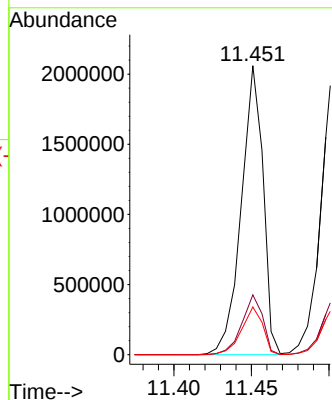
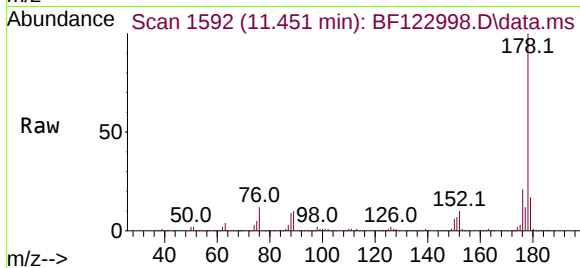




#71
Phenanthrene
Concen: 44.36 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

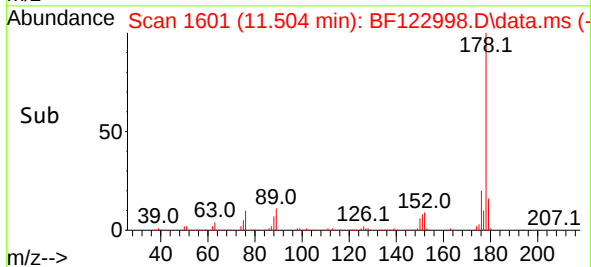
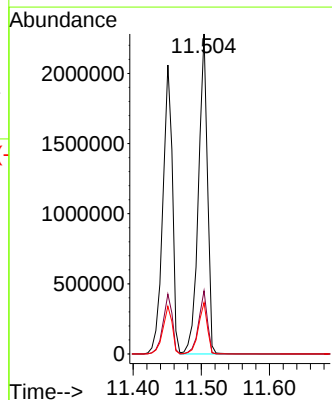
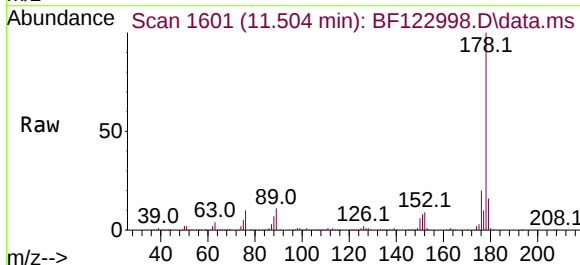
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

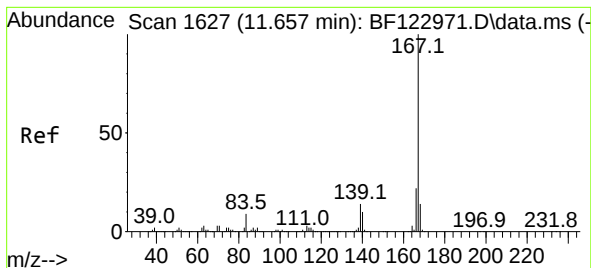
Tgt Ion:178 Resp: 2010403
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.5 12.7 19.1



#72
Anthracene
Concen: 46.69 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:178 Resp: 2091361
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.1 12.8 19.2

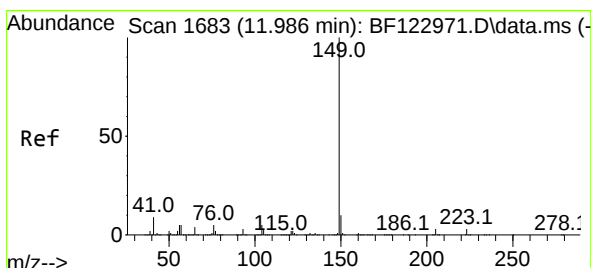
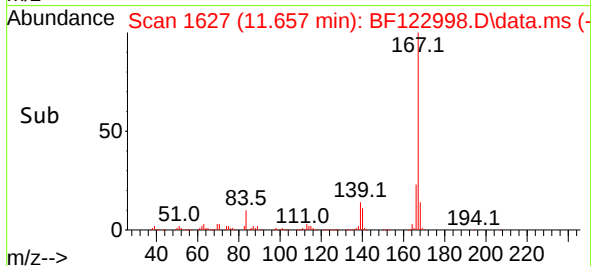
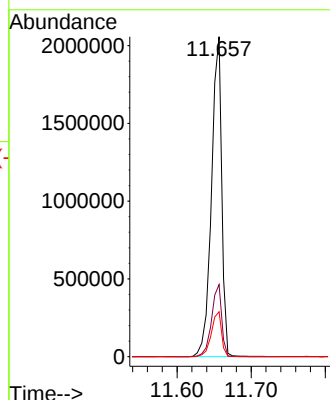
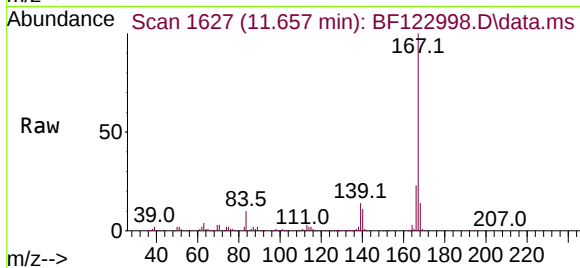




#73
 Carbazole
 Concen: 45.51 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.000 min
 Lab File: BF122998.D
 Acq: 18 Jan 2021 21:04

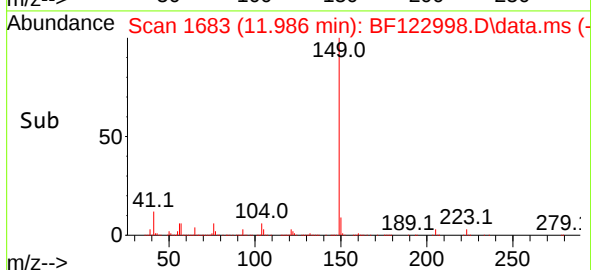
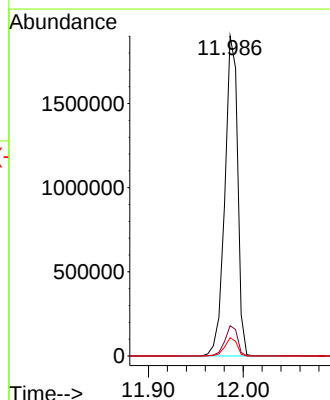
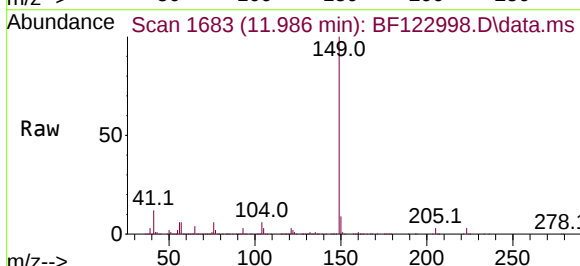
Instrument :
 BNA_F
 ClientSampleId :
 T872-T871MS

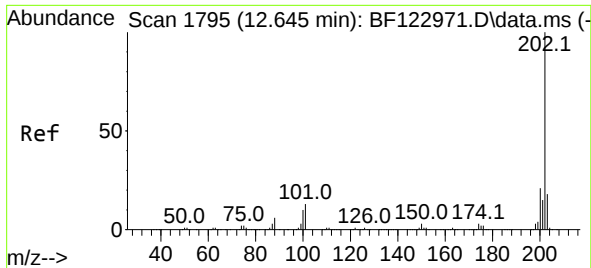
Tgt Ion:167 Resp: 1976116
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 34.85 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: BF122998.D
 Acq: 18 Jan 2021 21:04

Tgt Ion:149 Resp: 1790839
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.7 4.2 6.4

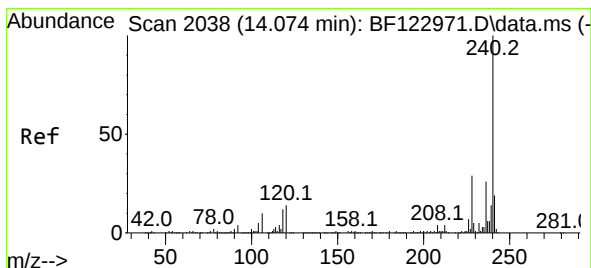
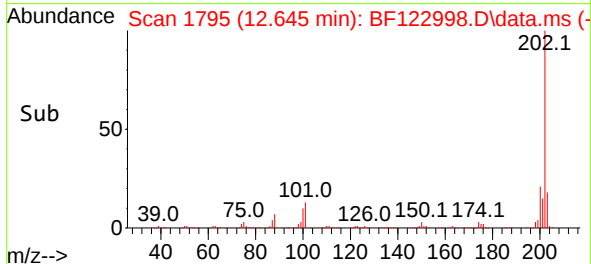
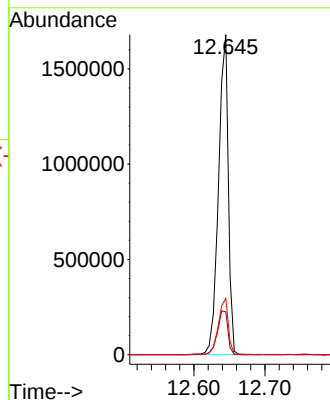
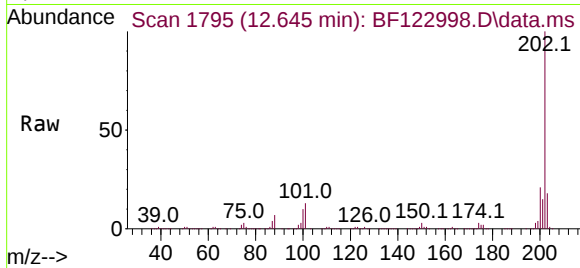




#75
Fluoranthene
Concen: 34.98 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

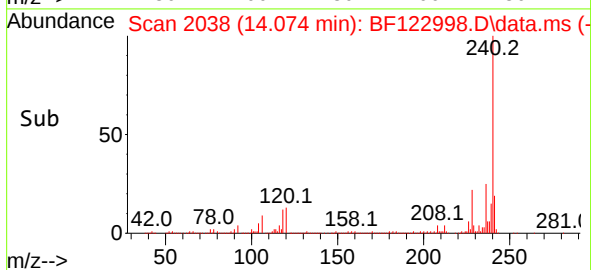
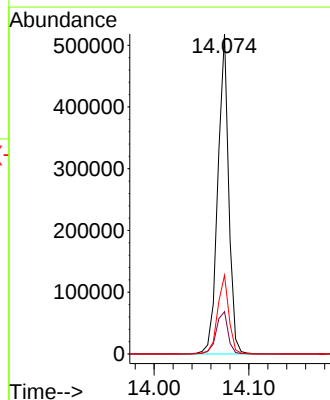
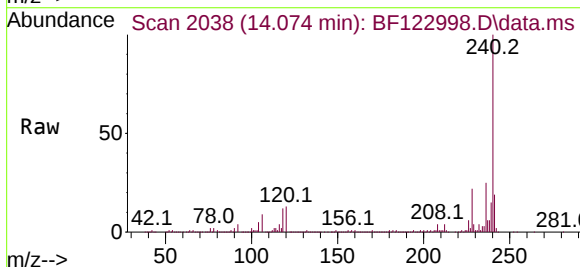
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

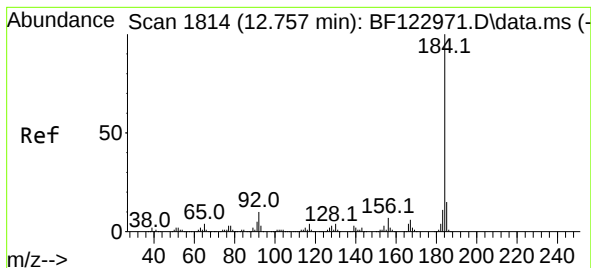
Tgt Ion:202 Resp: 1603983
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.2
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:240 Resp: 411804
Ion Ratio Lower Upper
240 100
120 13.2 8.6 12.8#
236 24.6 20.3 30.5





#77

Benzidine

Concen: 27.93 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

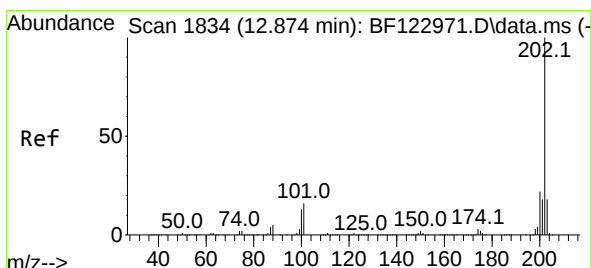
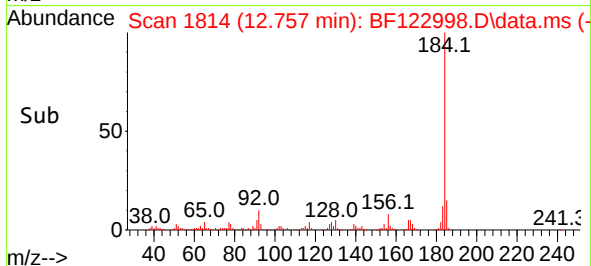
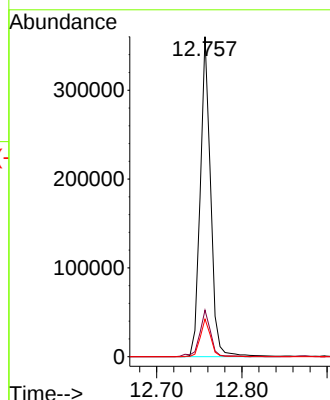
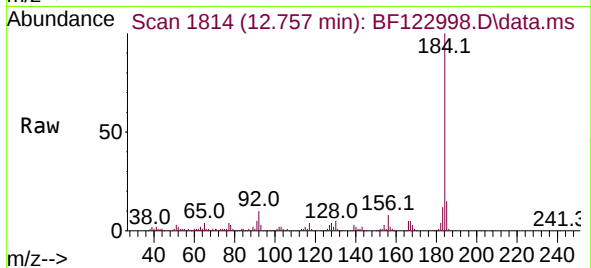
Tgt Ion:184 Resp: 304570

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.8 9.7 14.5



#78

Pyrene

Concen: 51.74 ng

RT: 12.874 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

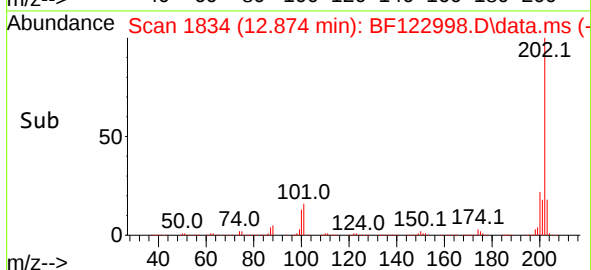
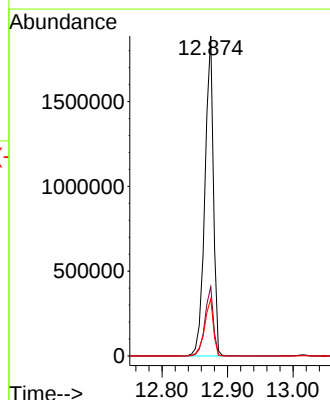
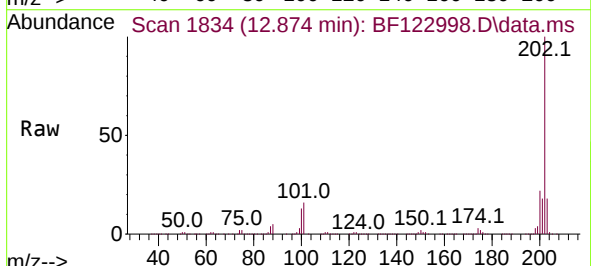
Tgt Ion:202 Resp: 1706009

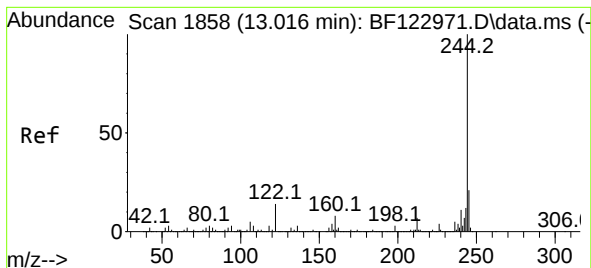
Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 74.46 ng

RT: 13.015 min Scan# 1858

Delta R.T. -0.001 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

Tgt Ion:244 Resp: 1672291

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

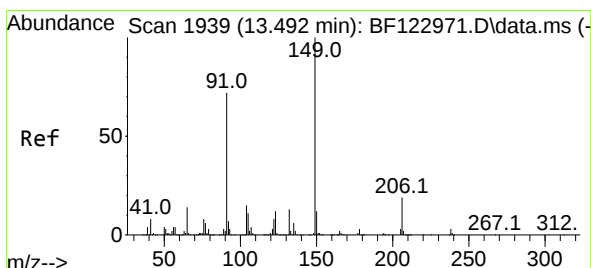
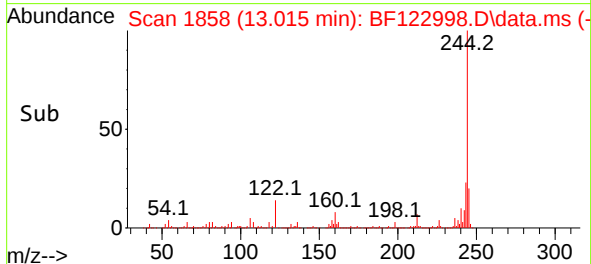
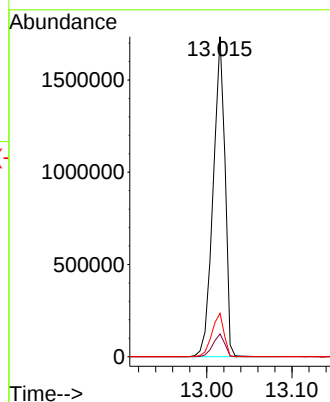
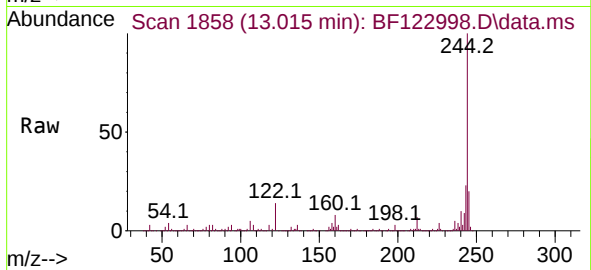
122 13.6 8.3 12.5#

Instrument :

BNA_F

ClientSampleId :

T872-T871MS



#80

Butylbenzylphthalate

Concen: 49.91 ng

RT: 13.492 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF122998.D

Acq: 18 Jan 2021 21:04

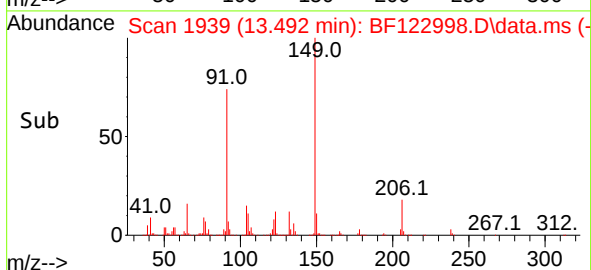
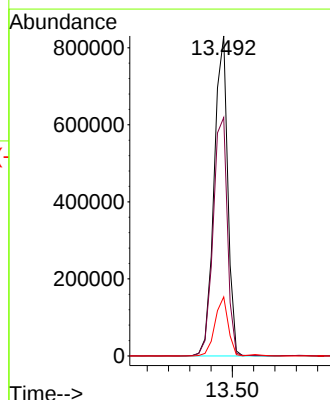
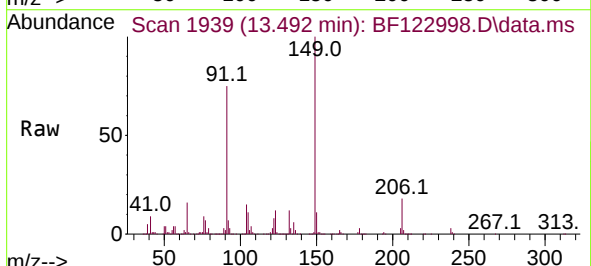
Tgt Ion:149 Resp: 737570

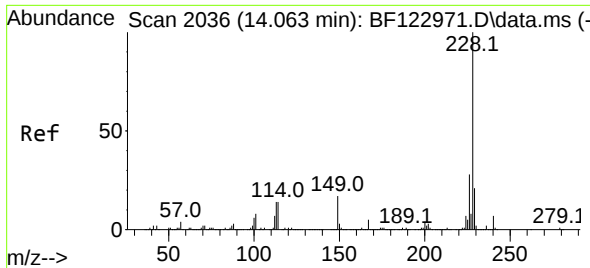
Ion Ratio Lower Upper

149 100

91 74.5 56.5 84.7

206 18.5 17.0 25.6

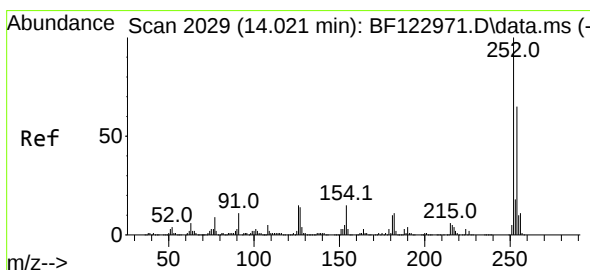
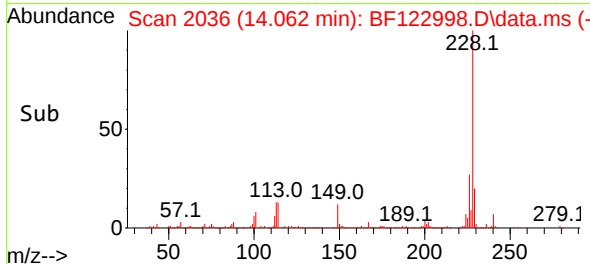
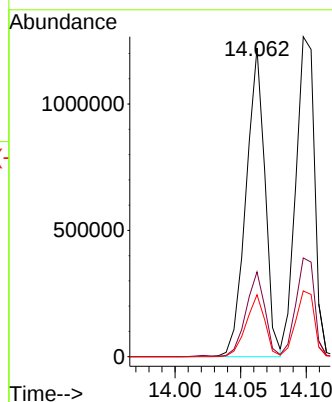
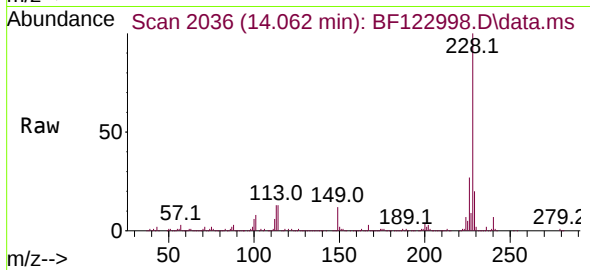




#81
Benzo(a)anthracene
Concen: 44.56 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

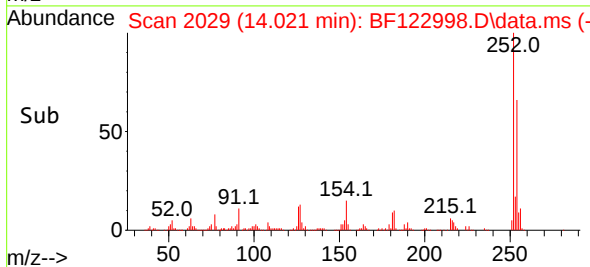
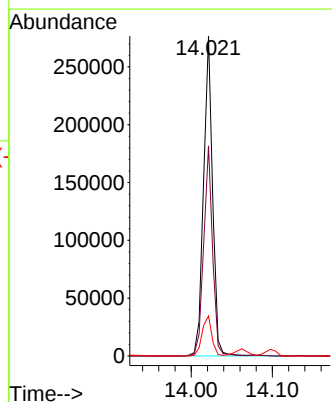
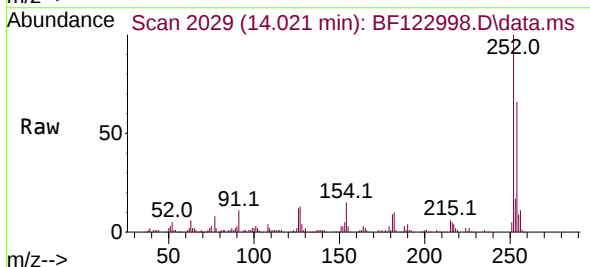
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

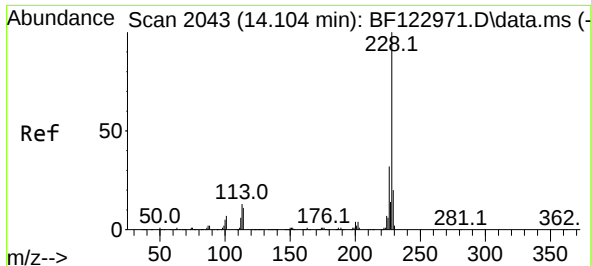
Tgt Ion:228 Resp: 1228195
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 23.78 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:252 Resp: 214522
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 12.5 8.0 12.0#

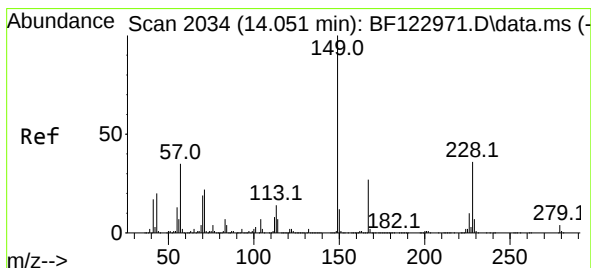
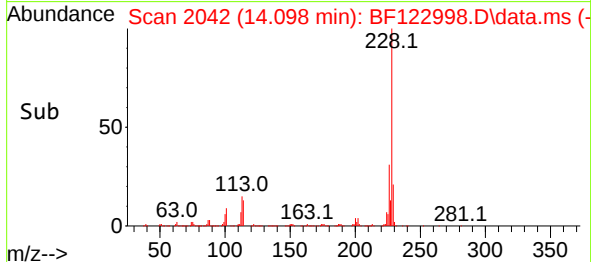
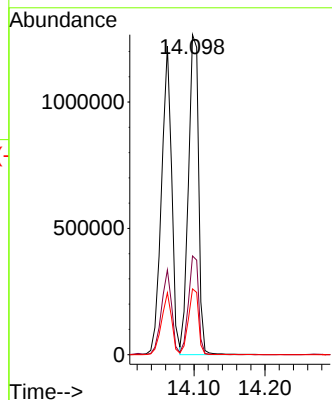
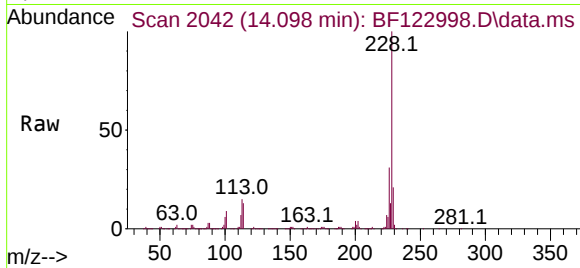




#83
Chrysene
Concen: 45.39 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

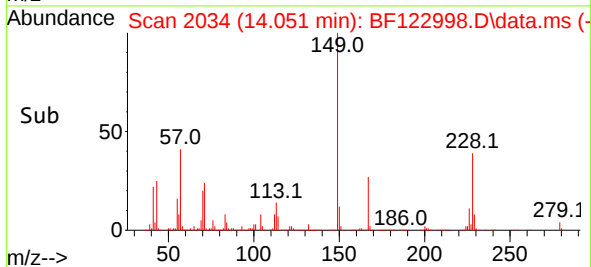
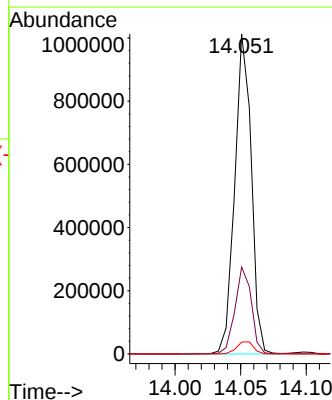
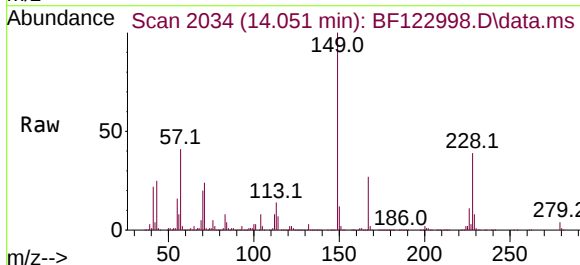
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

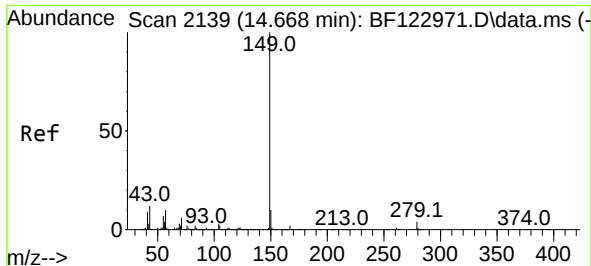
Tgt Ion:228 Resp: 1261740
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.29 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:149 Resp: 892288
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 3.7 3.4 5.0

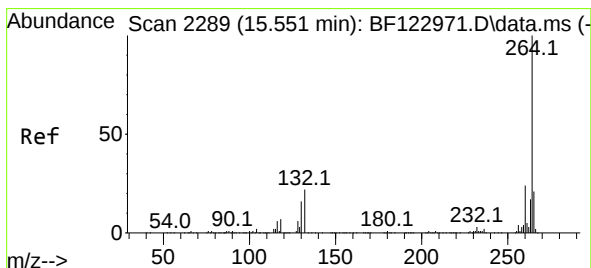
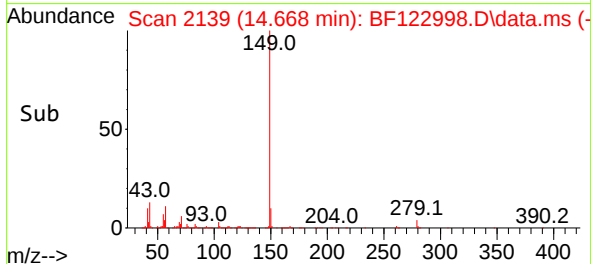
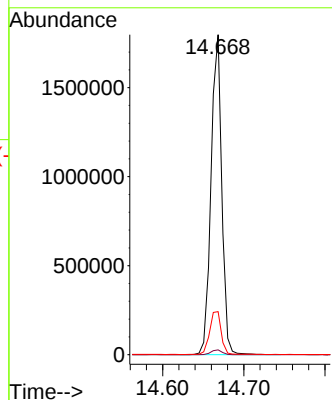
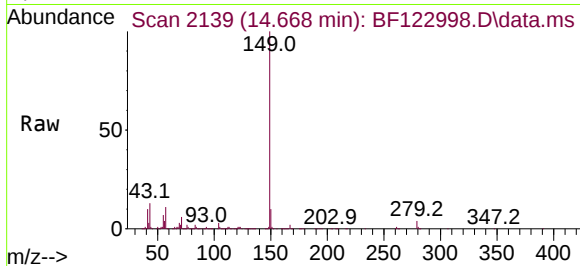




#85
Di-n-octyl phthalate
Concen: 51.57 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

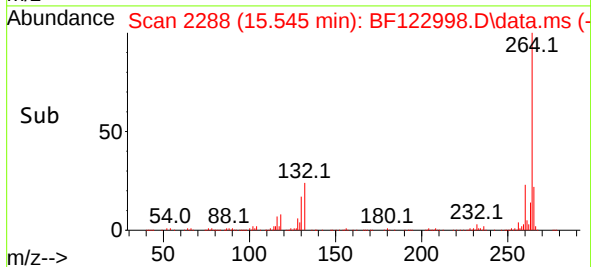
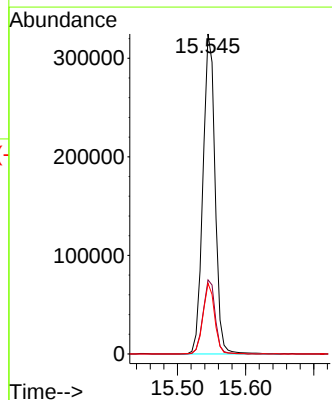
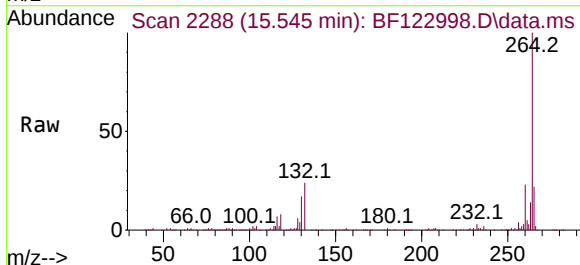
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

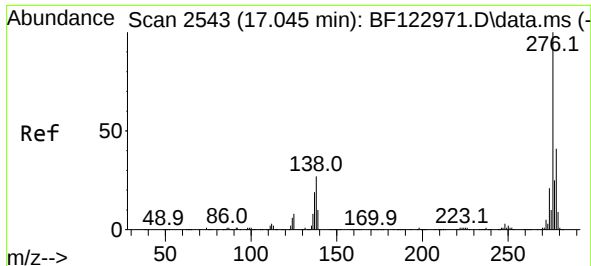
Tgt Ion:149 Resp: 1643510
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.5 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:264 Resp: 401710
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.0 17.0 25.6

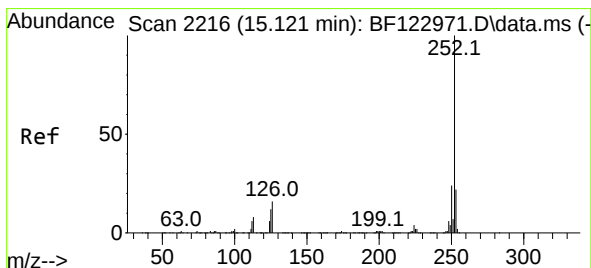
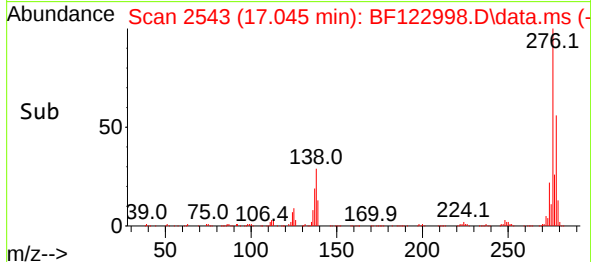
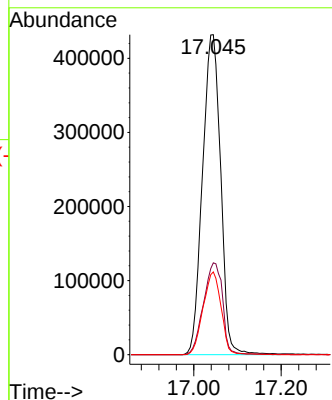
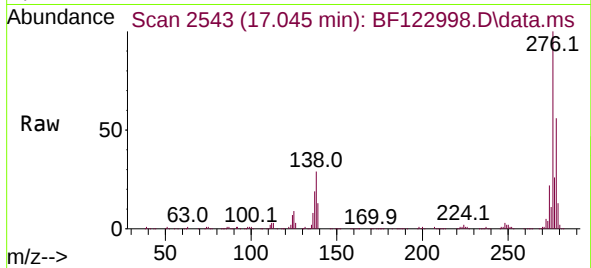




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.37 ng
RT: 17.045 min Scan# 2543
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

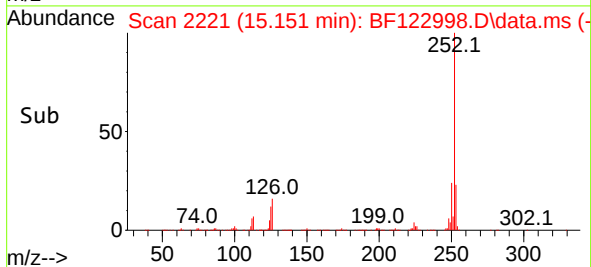
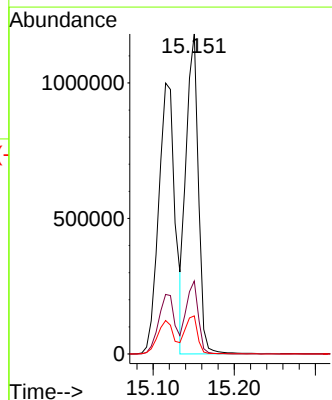
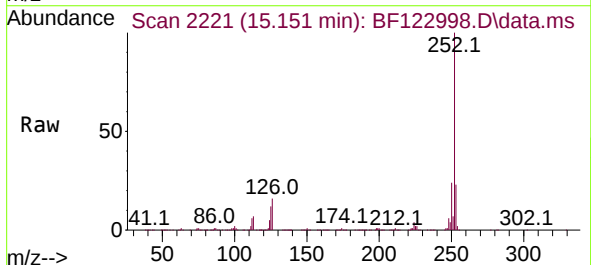
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

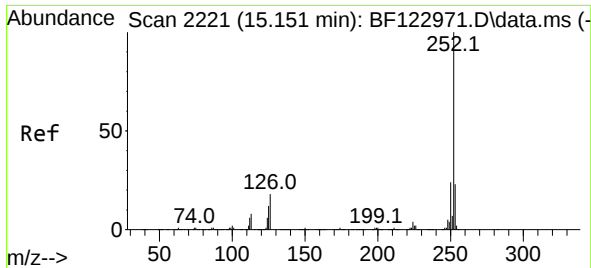
Tgt Ion:276 Resp: 1249377
Ion Ratio Lower Upper
276 100
138 30.2 18.7 28.1#
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.77 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.029 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:252 Resp: 1240785
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 11.9 8.1 12.1

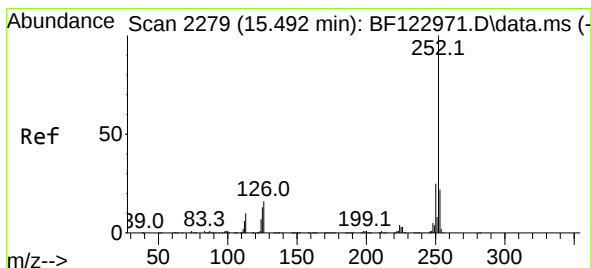
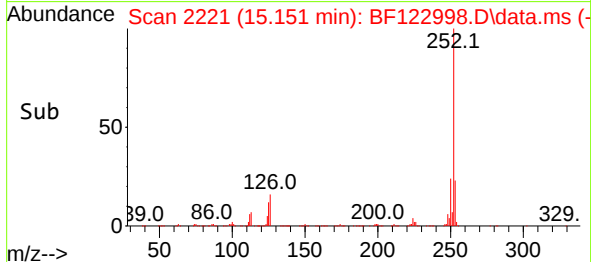
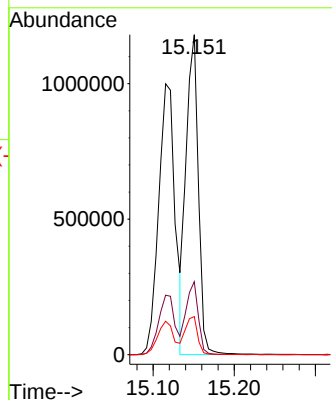
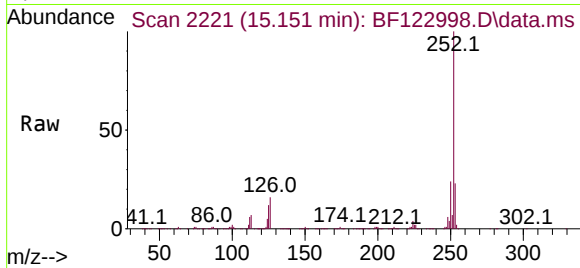




#89
Benzo(k)fluoranthene
Concen: 44.64 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.000 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

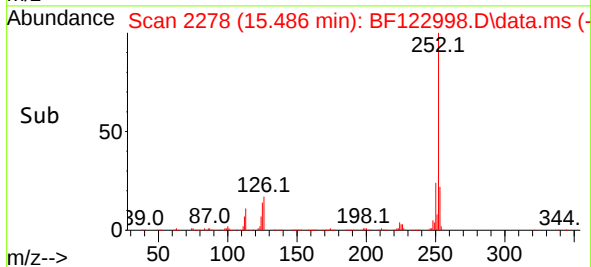
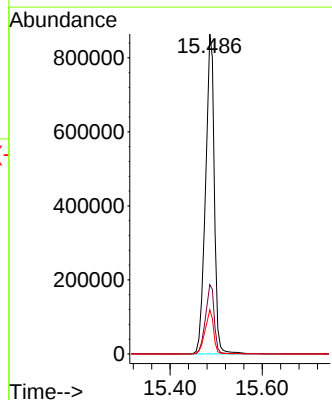
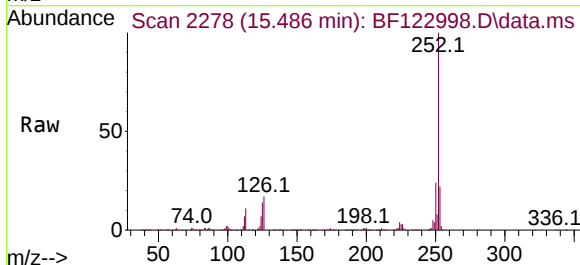
Instrument :
BNA_F
ClientSampleId :
T872-T871MS

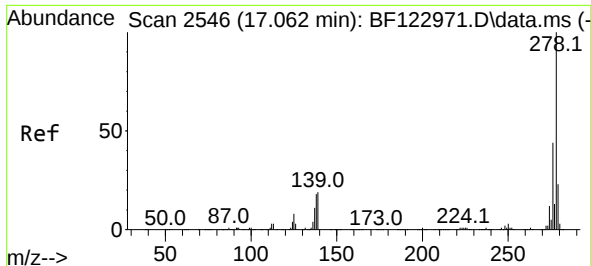
Tgt Ion:252 Resp: 1240785
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 47.16 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF122998.D
Acq: 18 Jan 2021 21:04

Tgt Ion:252 Resp: 1155071
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 13.8 8.6 12.8#

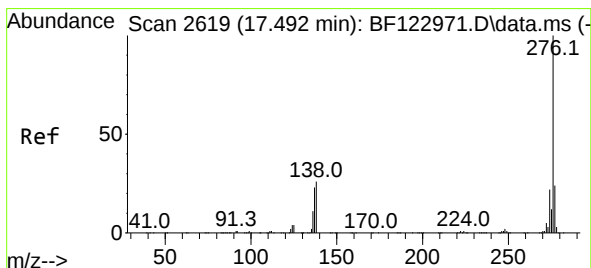
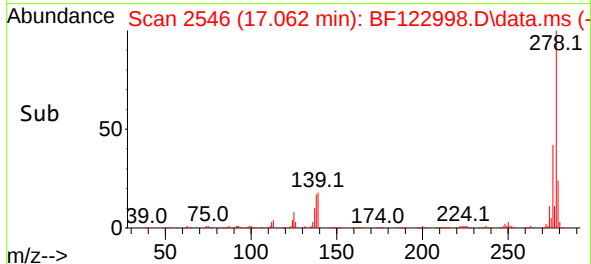
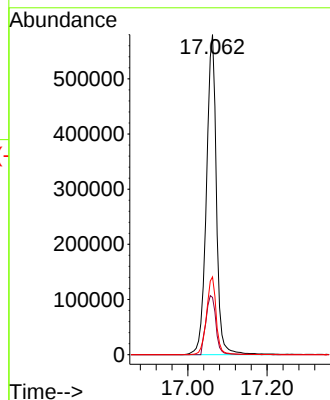
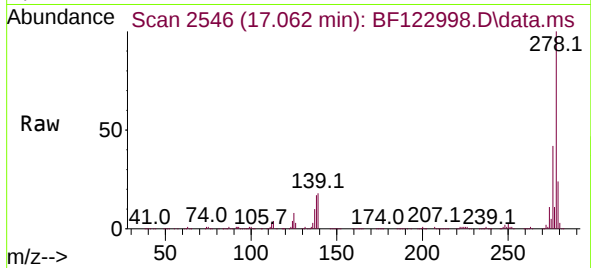




#91
 Dibenzo(a,h)anthracene
 Concen: 49.04 ng
 RT: 17.062 min Scan# 2546
 Delta R.T. -0.000 min
 Lab File: BF122998.D
 Acq: 18 Jan 2021 21:04

Instrument :
 BNA_F
 ClientSampleId :
 T872-T871MS

Tgt Ion:278 Resp: 1016849
 Ion Ratio Lower Upper
 278 100
 139 17.9 12.0 18.0
 279 24.3 19.4 29.2



#92
 Benzo(g,h,i)perylene
 Concen: 53.33 ng
 RT: 17.498 min Scan# 2620
 Delta R.T. 0.006 min
 Lab File: BF122998.D
 Acq: 18 Jan 2021 21:04

Tgt Ion:276 Resp: 1070309
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.3 28.9
 138 25.2 16.6 24.8#

