

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122993.D
 Acq On : 18 Jan 2021 18:26
 Operator : JU/CG
 Sample : PB134201BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134201BS

Quant Time: Jan 18 23:49:02 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	200682	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	846322	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	407853	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	678277	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	390363	20.00	ng	# 0.00
86) Perylene-d12	15.545	264	330621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1407204	105.99	ng	0.01
7) Phenol-d6	6.522	99	2108813	118.19	ng	0.00
23) Nitrobenzene-d5	7.457	82	1343294	81.68	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	563773	122.23	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2140405	73.49	ng	0.00
79) Terphenyl-d14	13.015	244	2048409	96.21	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	155954	24.19	ng	# 66
3) Pyridine	3.504	79	511512	29.31	ng	# 65
4) n-Nitrosodimethylamine	3.457	42	358044	45.96	ng	# 65
6) Aniline	6.557	93	818373	38.02	ng	95
8) 2-Chlorophenol	6.681	128	619244	44.17	ng	91
9) Benzaldehyde	6.445	77	99794	8.33	ng	97
10) Phenol	6.534	94	782639	43.68	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	623603	42.98	ng	86
12) 1,3-Dichlorobenzene	6.839	146	647612	39.91	ng	96
13) 1,4-Dichlorobenzene	6.916	146	663245	40.60	ng	99
14) 1,2-Dichlorobenzene	7.069	146	631521	41.43	ng	99
15) Benzyl Alcohol	7.034	79	571048	45.40	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1156296	45.72	ng	89
17) 2-Methylphenol	7.139	107	508476	42.75	ng	97
18) Hexachloroethane	7.410	117	241228	40.85	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	459160	43.44	ng	# 86
20) 3+4-Methylphenols	7.292	107	646174	43.44	ng	# 82
22) Acetophenone	7.304	105	833867	39.18	ng	# 93
24) Nitrobenzene	7.475	77	708385	42.03	ng	92
25) Isophorone	7.716	82	1247515	42.51	ng	98
26) 2-Nitrophenol	7.792	139	322035	42.29	ng	94
27) 2,4-Dimethylphenol	7.828	122	585300	48.27	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	764066	38.52	ng	99
29) 2,4-Dichlorophenol	8.033	162	504586	39.86	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	502534	37.27	ng	99
31) Naphthalene	8.204	128	1753079	40.29	ng	99
32) Benzoic acid	7.939	122	416111	40.85	ng	95
33) 4-Chloroaniline	8.245	127	531870	28.02	ng	# 94
34) Hexachlorobutadiene	8.322	225	270002	36.63	ng	98
35) Caprolactam	8.610	113	111513	25.92	ng	# 54
36) 4-Chloro-3-methylphenol	8.722	107	643927	47.82	ng	97
37) 2-Methylnaphthalene	8.892	142	1196355	39.86	ng	99
38) 1-Methylnaphthalene	8.992	142	1105745	39.01	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	420446	37.55	ng	# 96
41) Hexachlorocyclopentadiene	9.051	237	505050	92.86	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	326371	39.10	ng	99

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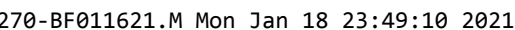
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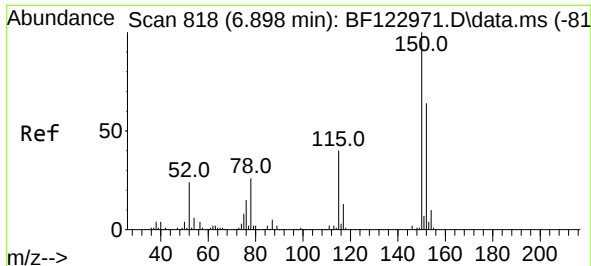
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	347020	40.98	ng	98
46) 1,1'-Biphenyl	9.357	154	1312733	39.58	ng	97
47) 2-Chloronaphthalene	9.386	162	1035618	37.42	ng	99
48) 2-Nitroaniline	9.475	65	396553	42.04	ng	# 81
49) Acenaphthylene	9.804	152	1626671	40.29	ng	99
50) Dimethylphthalate	9.657	163	1219215	38.51	ng	99
51) 2,6-Dinitrotoluene	9.716	165	277466	40.07	ng	# 75
52) Acenaphthene	9.975	154	1152894	44.18	ng	99
53) 3-Nitroaniline	9.886	138	247126	28.87	ng	92
54) 2,4-Dinitrophenol	9.992	184	262584	68.92	ng	89
55) Dibenzofuran	10.145	168	1483299	40.77	ng	97
56) 4-Nitrophenol	10.039	139	557905	88.43	ng	# 78
57) 2,4-Dinitrotoluene	10.122	165	398830	44.78	ng	93
58) Fluorene	10.486	166	1172825	41.22	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	283308	41.92	ng	# 79
60) Diethylphthalate	10.363	149	1280444	41.62	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	511457	39.97	ng	94
62) 4-Nitroaniline	10.498	138	324260	38.41	ng	96
63) Azobenzene	10.639	77	1346567	43.74	ng	92
65) 4,6-Dinitro-2-methylph...	10.527	198	184625	48.33	ng	# 67
66) n-Nitrosodiphenylamine	10.598	169	1097878	43.36	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	331532	39.98	ng	93
68) Hexachlorobenzene	11.039	284	372156	39.25	ng	96
69) Atrazine	11.121	200	267592	39.69	ng	96
70) Pentachlorophenol	11.227	266	445245	89.27	ng	99
71) Phenanthrene	11.451	178	1681771	41.37	ng	99
72) Anthracene	11.504	178	1702624	42.38	ng	100
73) Carbazole	11.657	167	1608024	41.29	ng	99
74) Di-n-butylphthalate	11.986	149	1867726	40.53	ng	99
75) Fluoranthene	12.645	202	1690000	41.10	ng	98
77) Benzidine	12.757	184	668199	64.64	ng	99
78) Pyrene	12.874	202	1704897	54.54	ng	99
80) Butylbenzylphthalate	13.492	149	631578	45.08	ng	93
81) Benzo(a)anthracene	14.062	228	1114511	42.66	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	313773	36.69	ng	# 96
83) Chrysene	14.104	228	1132125	42.97	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	826558	44.26	ng	# 98
85) Di-n-octyl phthalate	14.668	149	1363617	45.14	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.039	276	960728	46.12	ng	# 93
88) Benzo(b)fluoranthene	15.151	252	966713	43.32	ng	98
89) Benzo(k)fluoranthene	15.151	252	966713	42.26	ng	99
90) Benzo(a)pyrene	15.486	252	915153	45.40	ng	# 96
91) Dibenzo(a,h)anthracene	17.056	278	791202	46.36	ng	# 96
92) Benzo(g,h,i)perylene	17.492	276	796267	48.20	ng	# 95

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

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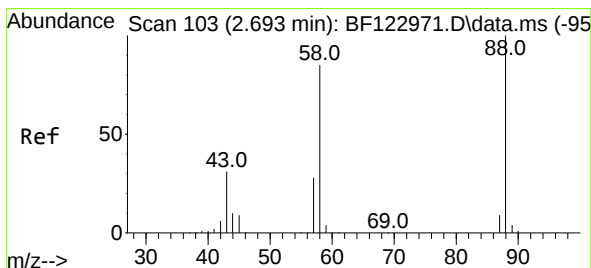
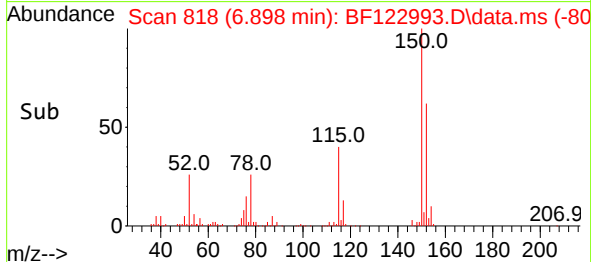
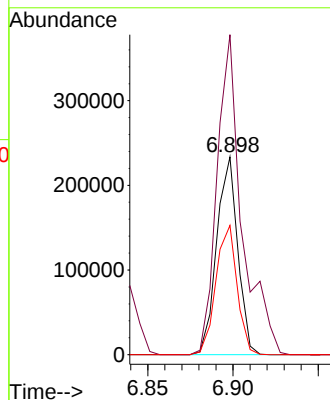
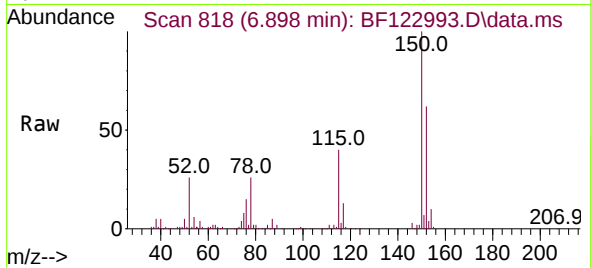




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122993.D
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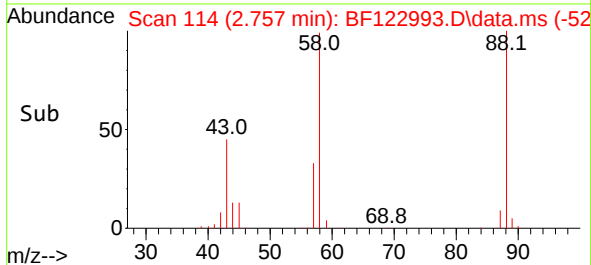
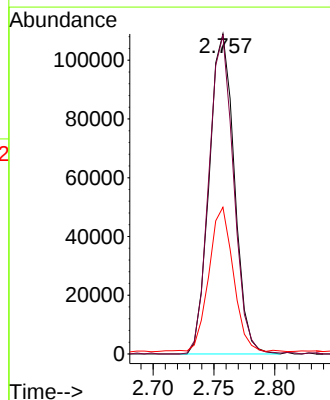
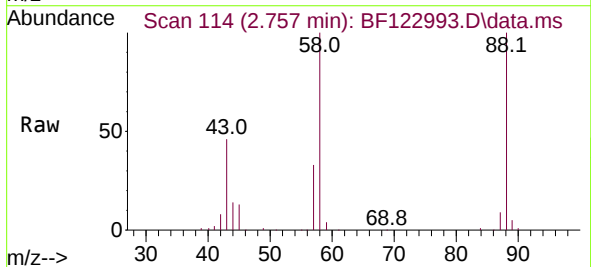
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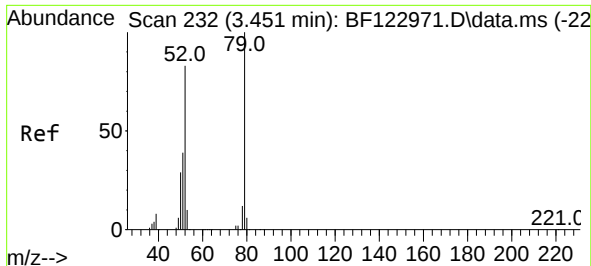
Tgt Ion:152 Resp: 200682
Ion Ratio Lower Upper
152 100
150 161.8 125.8 188.6
115 65.3 49.3 73.9



#2
1,4-Dioxane
Concen: 24.19 ng
RT: 2.757 min Scan# 114
Delta R.T. 0.065 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion: 88 Resp: 155954
Ion Ratio Lower Upper
88 100
58 98.0 56.2 84.2#
43 44.4 21.8 32.6#

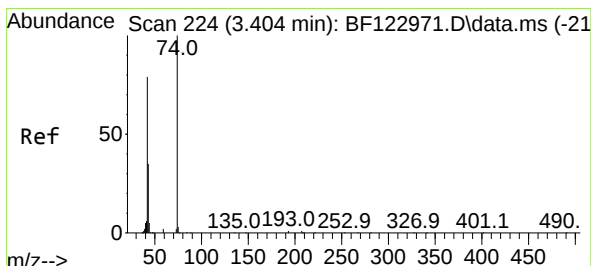
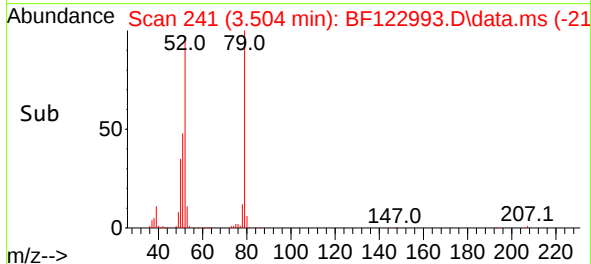
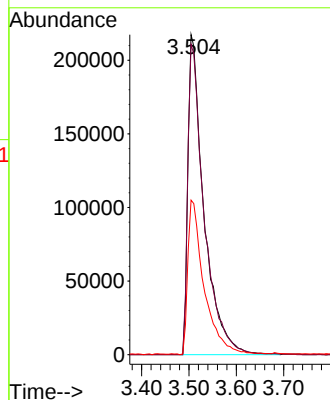
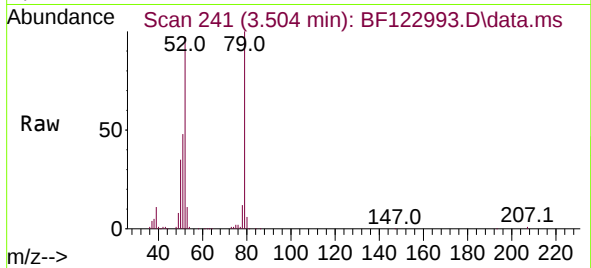




#3
Pyridine
Concen: 29.31 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.053 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

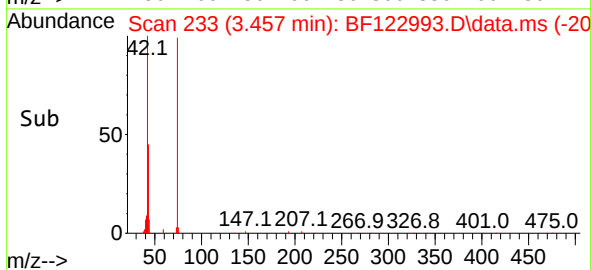
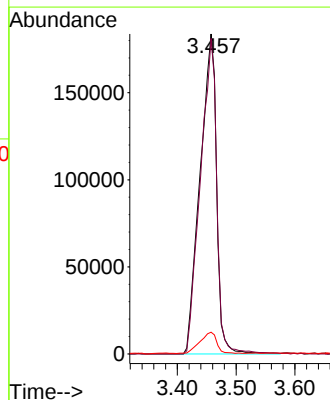
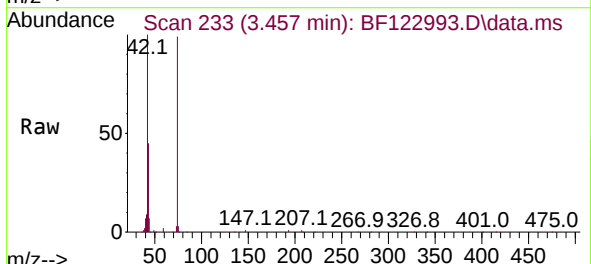
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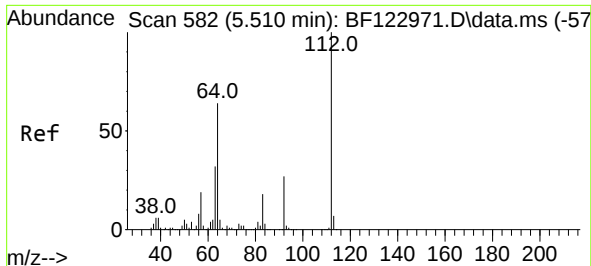
Tgt Ion: 79 Resp: 511512
Ion Ratio Lower Upper
79 100
52 97.0 53.0 79.4#
51 48.3 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 45.96 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.053 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion: 42 Resp: 358044
Ion Ratio Lower Upper
42 100
74 98.6 115.2 172.8#
44 6.8 5.4 8.0

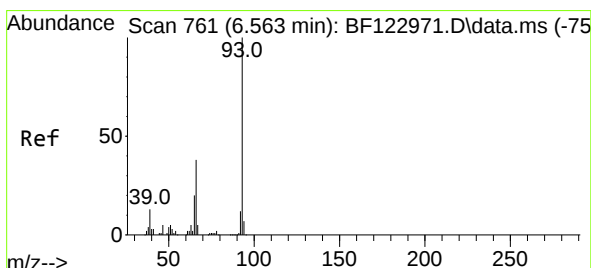
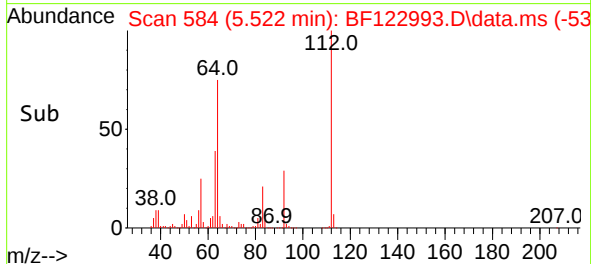
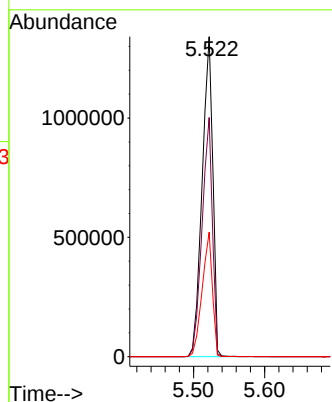
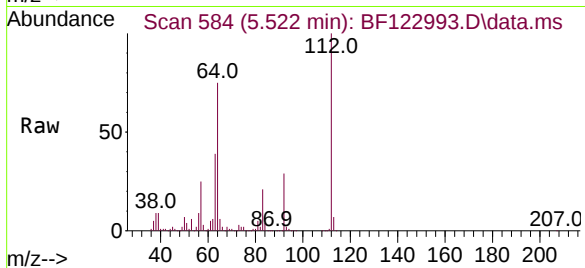




#5
2-Fluorophenol
Concen: 105.99 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

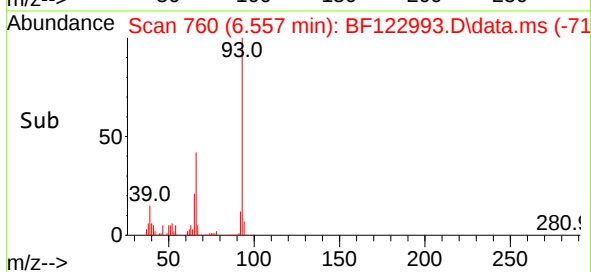
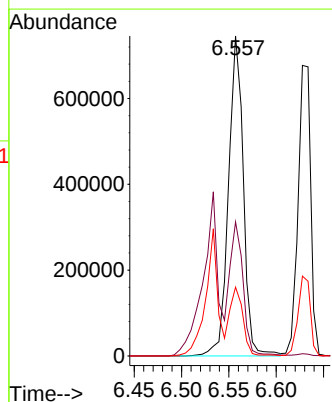
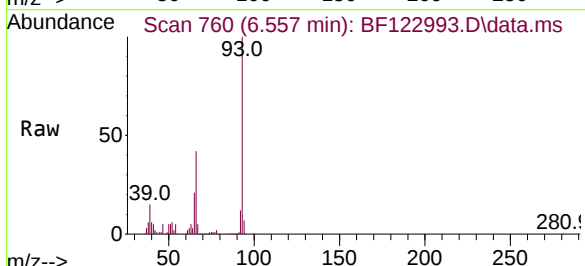
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ClientSampleId :
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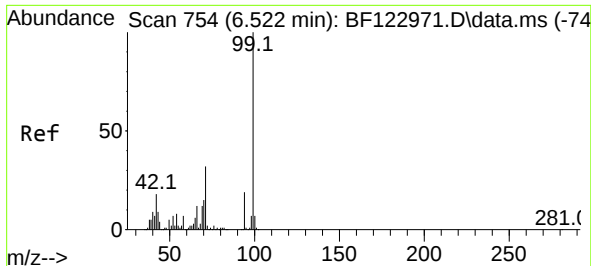
Tgt Ion:112 Resp: 1407204
Ion Ratio Lower Upper
112 100
64 74.7 46.9 70.3#
63 38.9 24.5 36.7#



#6
Aniline
Concen: 38.02 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion: 93 Resp: 818373
Ion Ratio Lower Upper
93 100
66 41.9 31.3 46.9
65 21.5 15.6 23.4

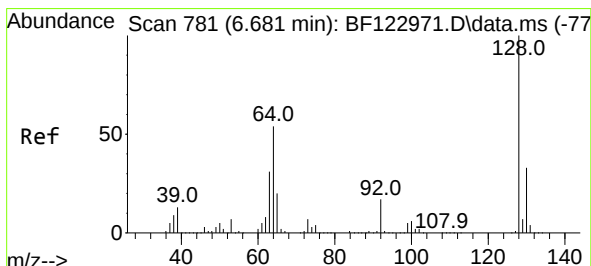
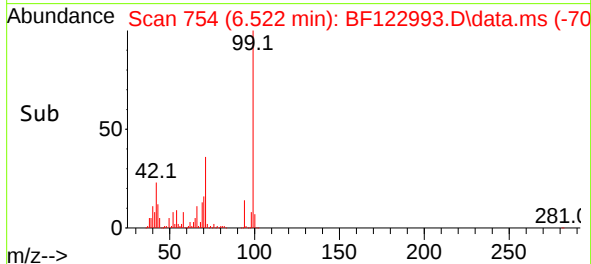
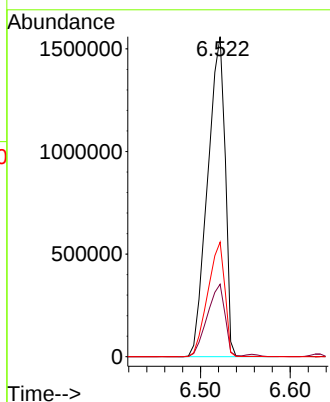
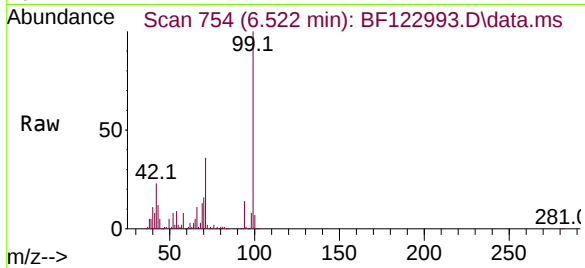




#7
Phenol-d6
Concen: 118.19 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

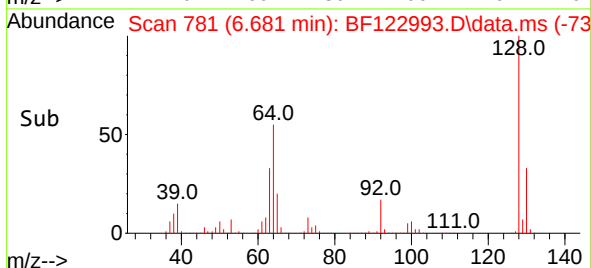
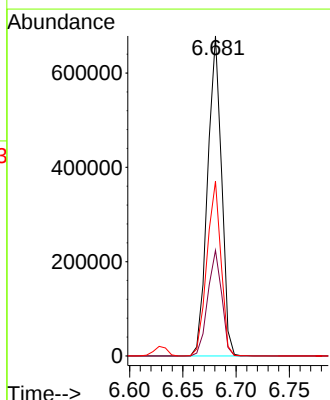
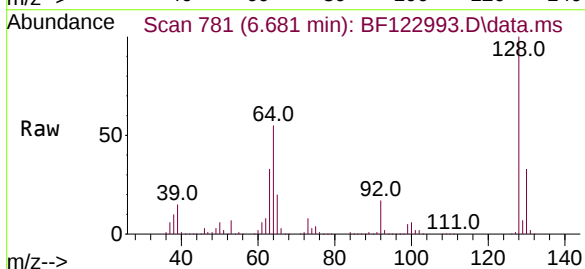
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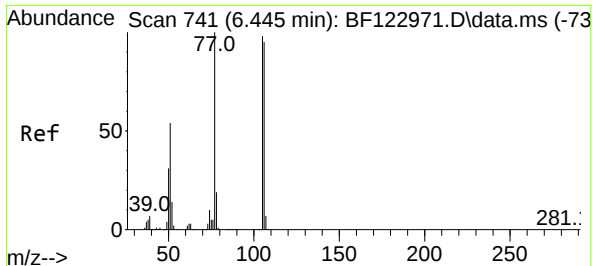
Tgt Ion: 99 Resp: 2108813
Ion Ratio Lower Upper
99 100
42 22.6 13.8 20.6#
71 35.8 26.9 40.3



#8
2-Chlorophenol
Concen: 44.17 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion: 128 Resp: 619244
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 54.6 25.5 65.5

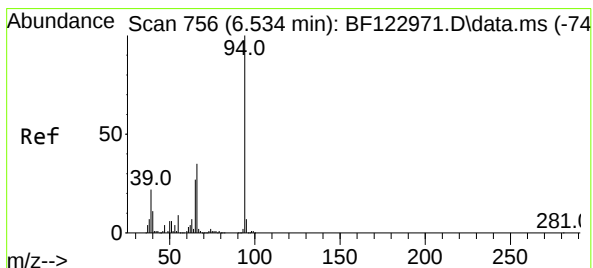
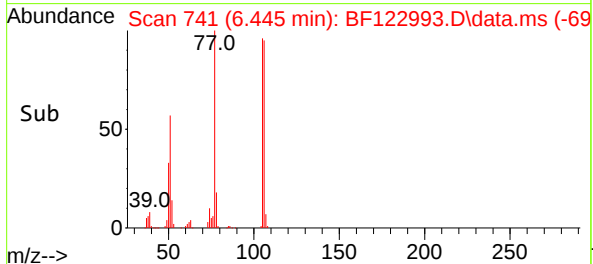
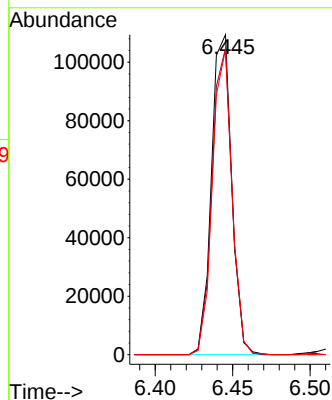
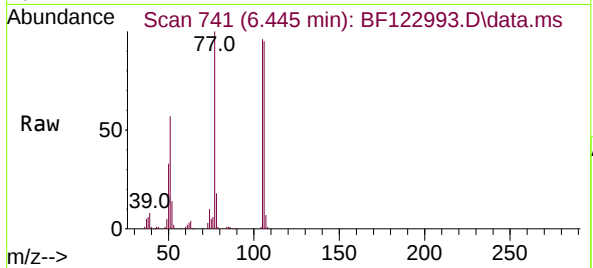




#9
Benzaldehyde
Concen: 8.33 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

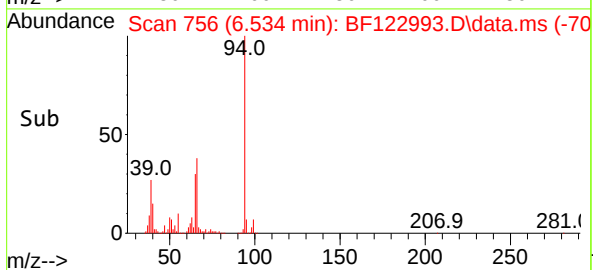
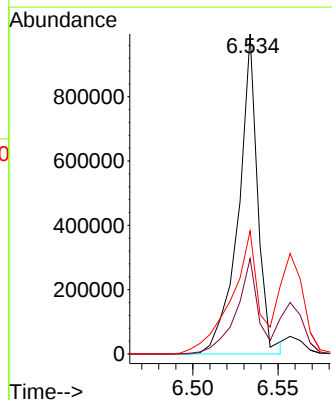
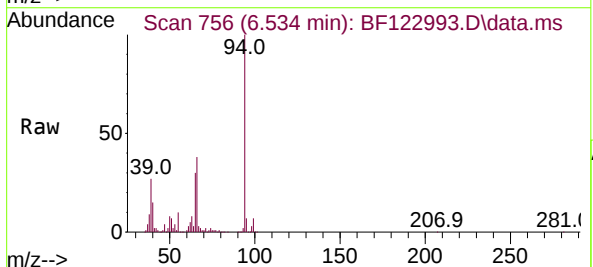
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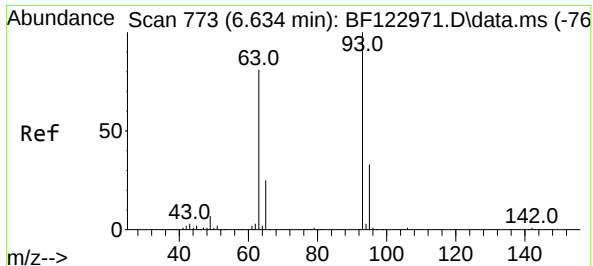
Tgt Ion: 77 Resp: 99794
Ion Ratio Lower Upper
77 100
105 95.7 80.6 120.6
106 95.4 77.2 117.2



#10
Phenol
Concen: 43.68 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion: 94 Resp: 782639
Ion Ratio Lower Upper
94 100
65 29.8 11.2 51.2
66 38.4 25.8 65.8

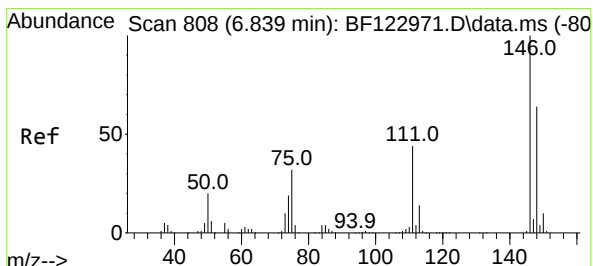
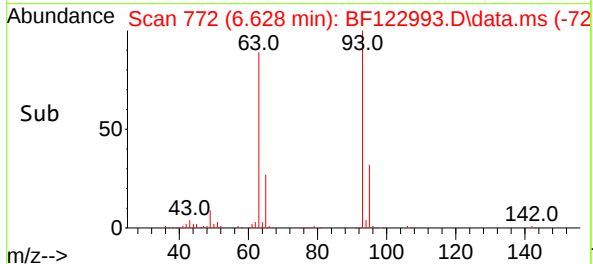
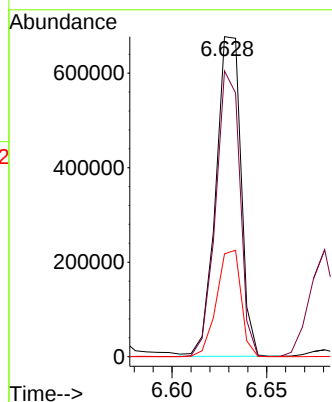
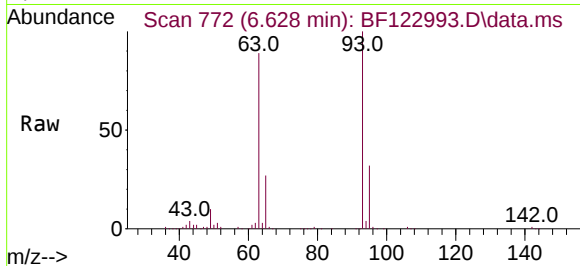




#11
bis(2-Chloroethyl)ether
Concen: 42.98 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

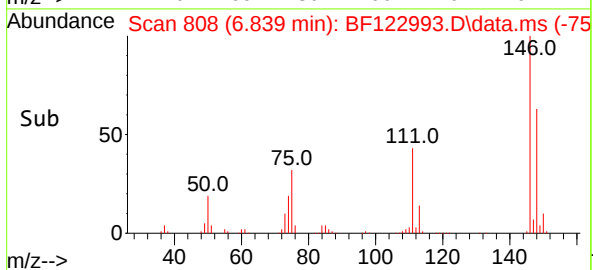
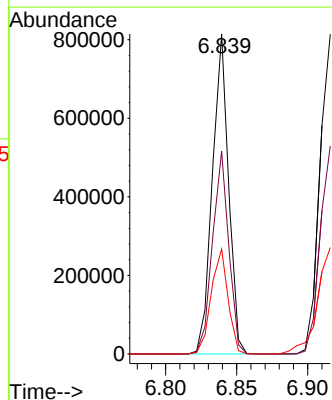
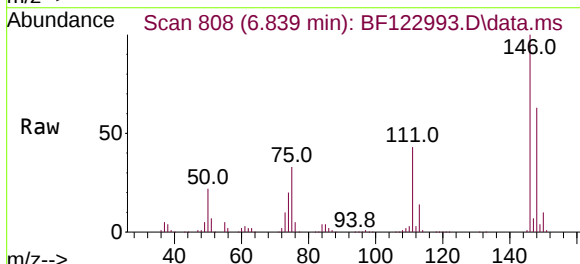
Instrument :
BNA_F
ClientSampleId :
PB134201BS

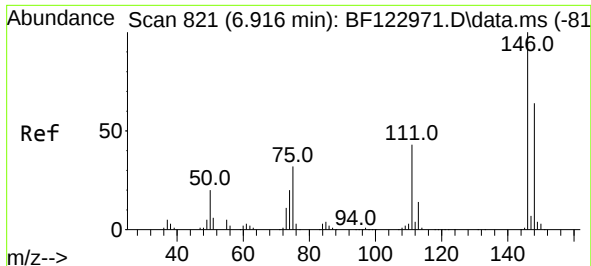
Tgt Ion: 93		Resp: 623603	
Ion	Ratio	Lower	Upper
93	100		
63	89.3	52.6	92.6
95	32.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:146	Resp: 647612
Ion Ratio	Lower Upper
146 100	
148 63.4	51.8 77.8
75 32.8	22.5 33.7

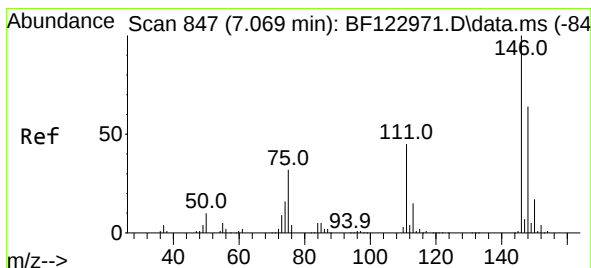
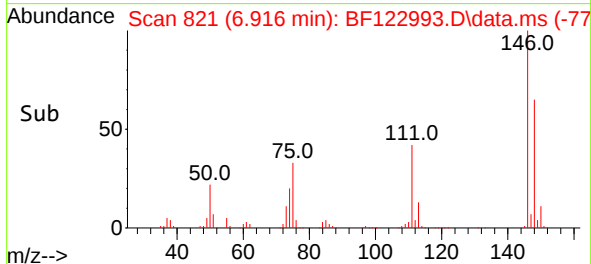
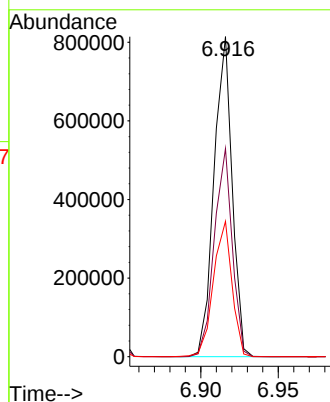
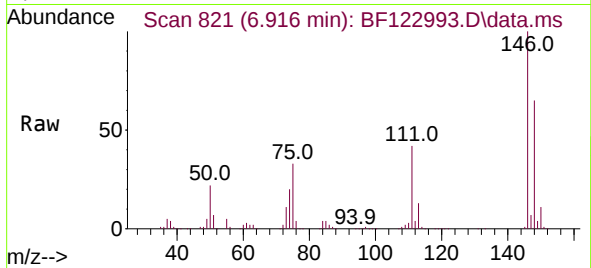




#13
1,4-Dichlorobenzene
Concen: 40.60 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

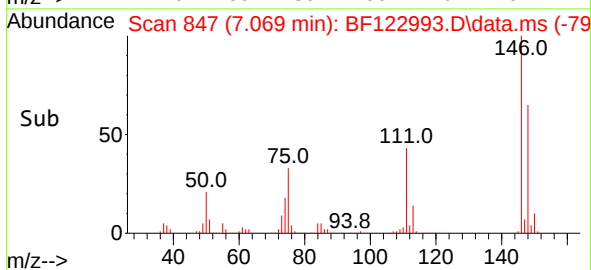
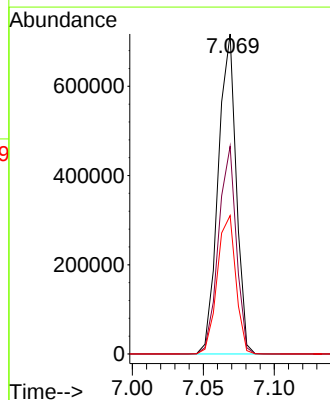
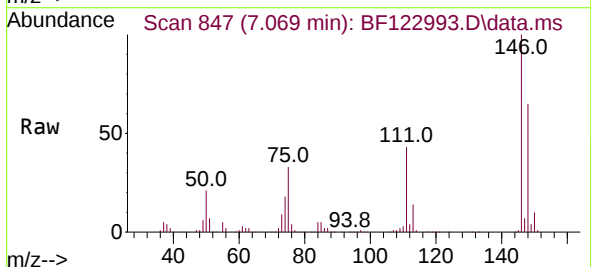
Instrument :
BNA_F
ClientSampleId :
PB134201BS

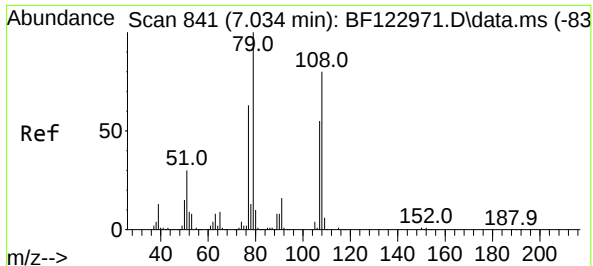
Tgt Ion:146 Resp: 663245
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 42.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 41.43 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:146 Resp: 631521
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 43.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 45.40 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

Instrument :

BNA_F

ClientSampleId :

PB134201BS

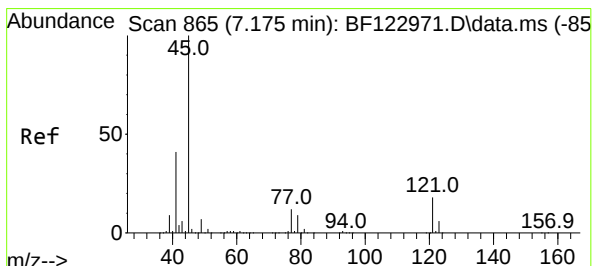
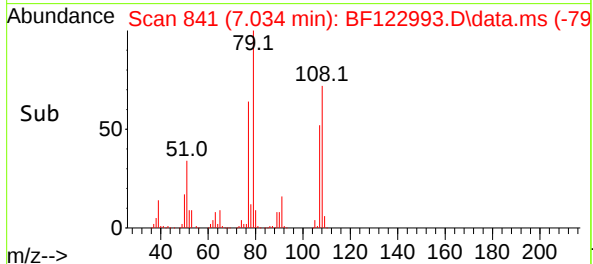
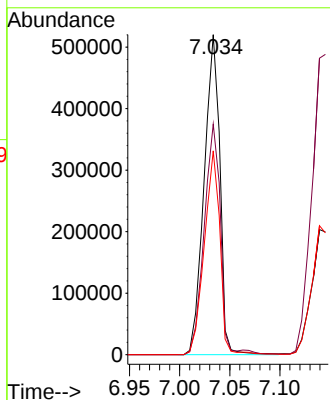
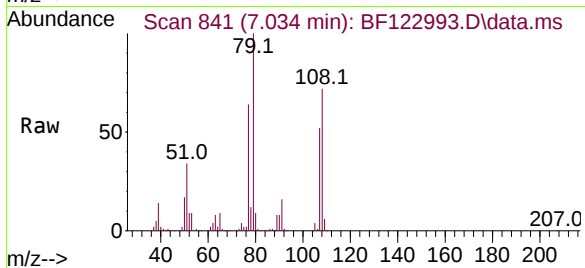
Tgt Ion: 79 Resp: 571048

Ion Ratio Lower Upper

79 100

108 72.1 62.4 93.6

77 63.7 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.72 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

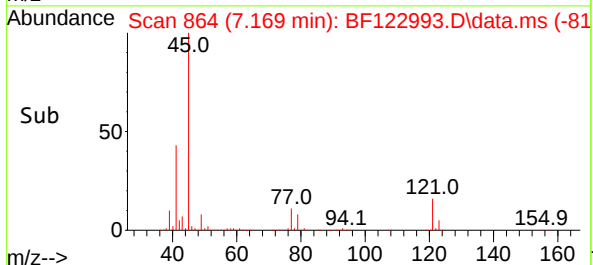
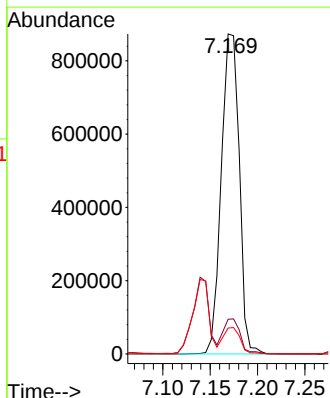
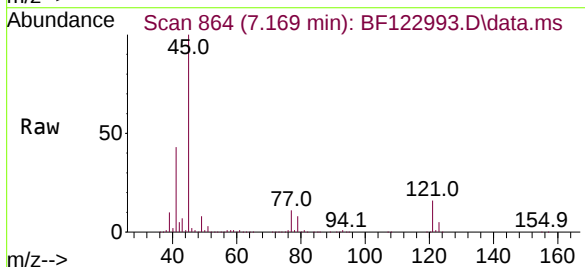
Tgt Ion: 45 Resp: 1156296

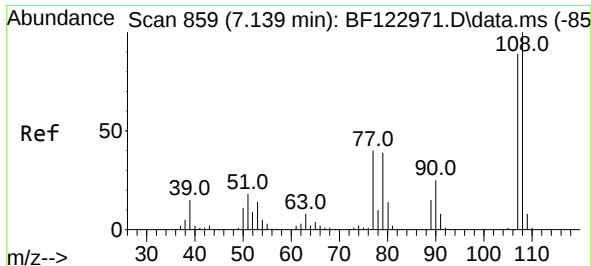
Ion Ratio Lower Upper

45 100

77 10.8 0.0 35.6

79 8.1 0.0 32.4

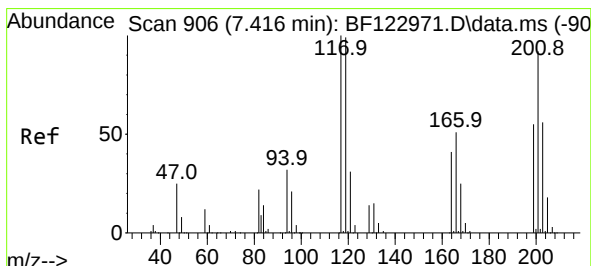
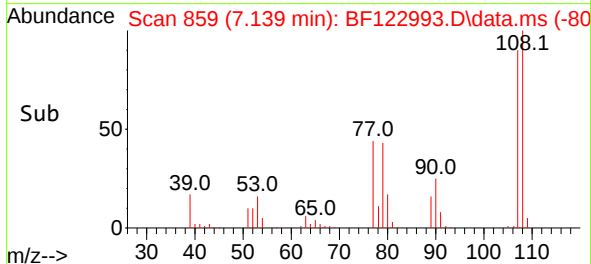
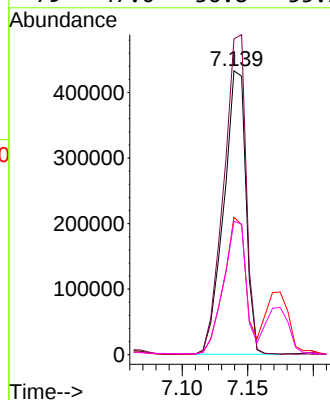
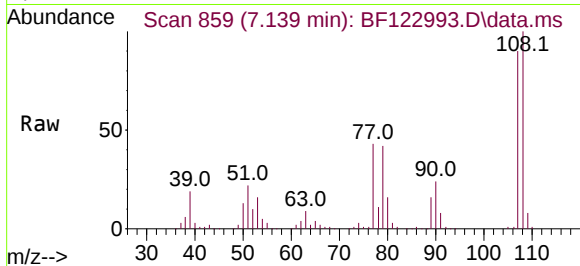




#17
2-Methylphenol
Concen: 42.75 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

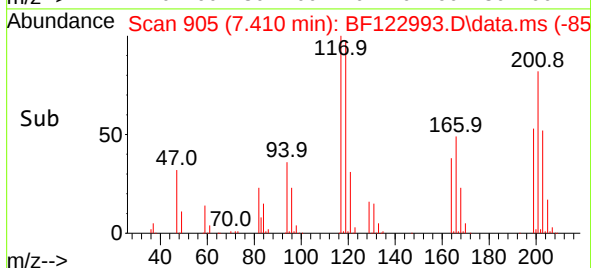
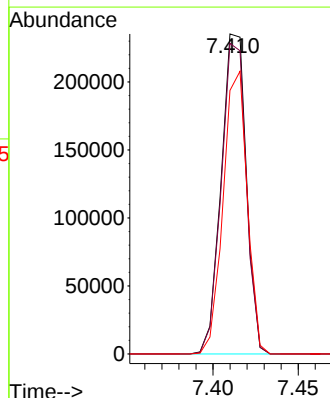
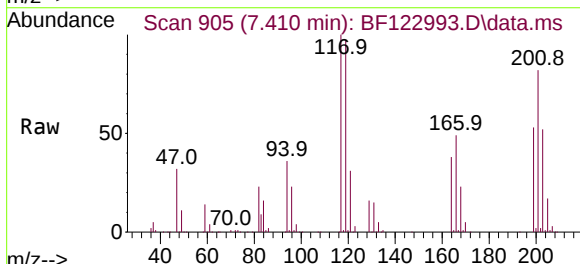
Instrument :
BNA_F
ClientSampleId :
PB134201BS

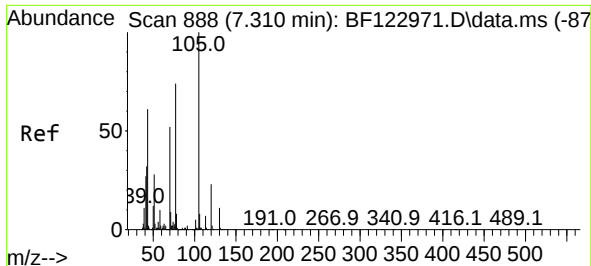
Tgt Ion:	107	Resp:	508476
Ion Ratio	Lower	Upper	
107	100		
108	111.3	91.1	136.7
77	48.4	36.3	54.5
79	47.0	36.8	55.2



#18
Hexachloroethane
Concen: 40.85 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:	117	Resp:	241228
Ion Ratio	Lower	Upper	
117	100		
119	97.0	78.4	117.6
201	82.4	79.6	119.4

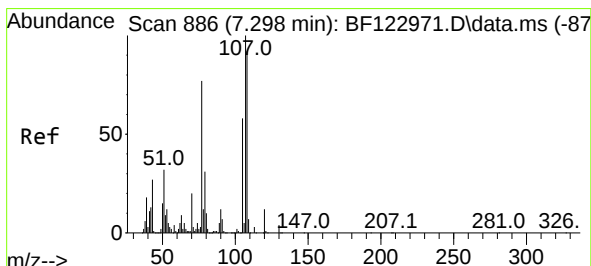
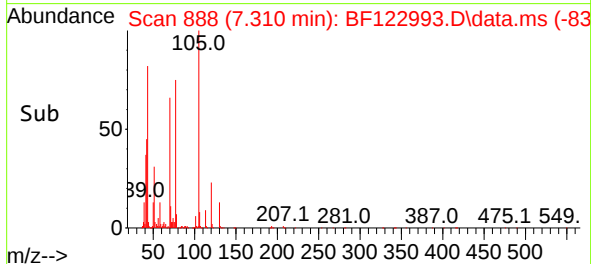
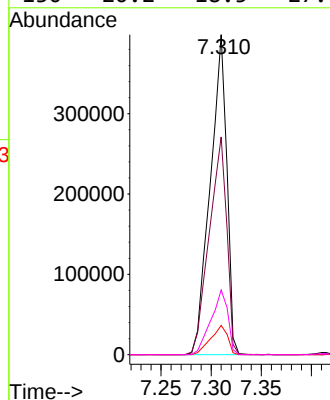
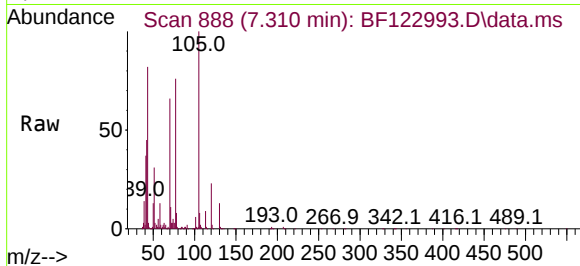




#19
n-Nitroso-di-n-propylamine
Concen: 43.44 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

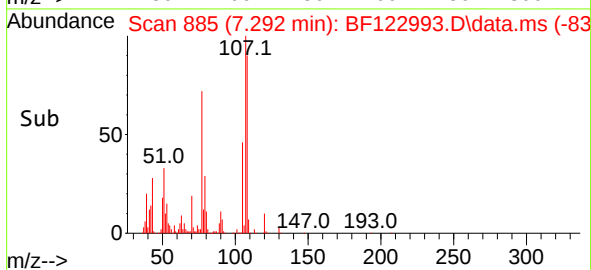
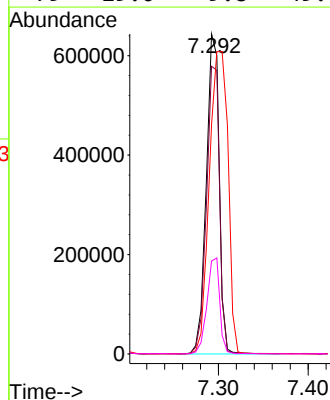
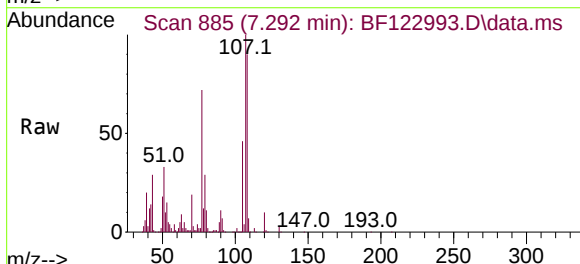
Instrument :
BNA_F
ClientSampleId :
PB134201BS

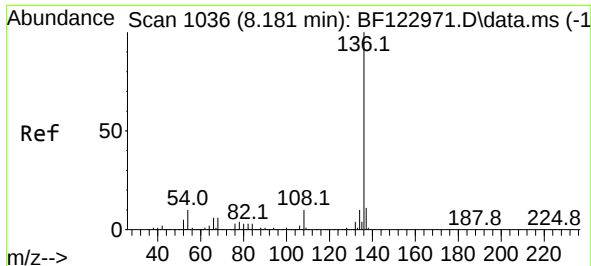
Tgt Ion:	70	Resp:	459160
Ion	Ratio	Lower	Upper
70	100		
42	68.0	43.0	64.4#
101	9.1	7.9	11.9
130	20.2	18.5	27.7



#20
3+4-Methylphenols
Concen: 43.44 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

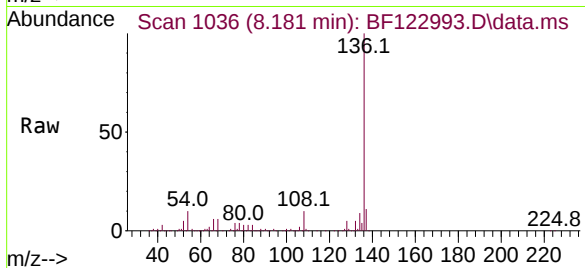
Tgt Ion:	107	Resp:	646174
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.7	108.7
77	71.7	89.8	129.8#
79	29.0	9.8	49.8



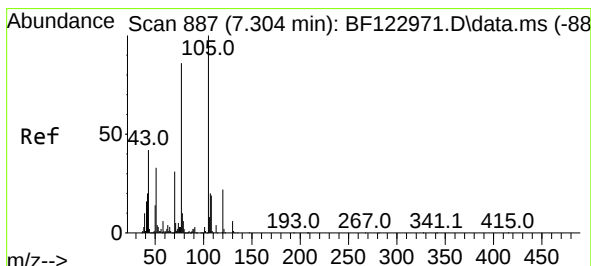
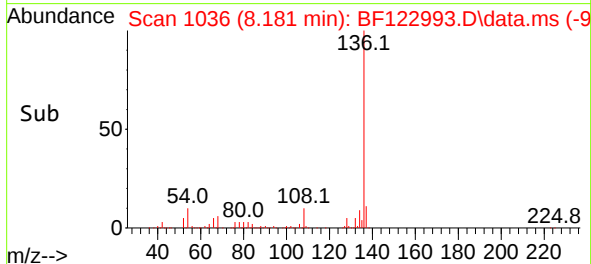
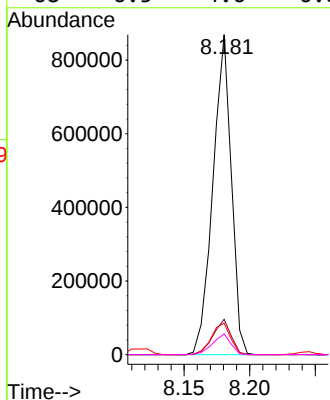


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Instrument :
BNA_F
ClientSampleId :
PB134201BS

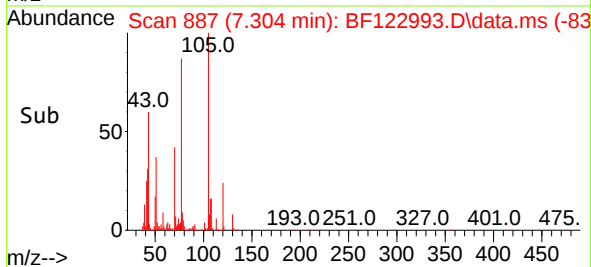
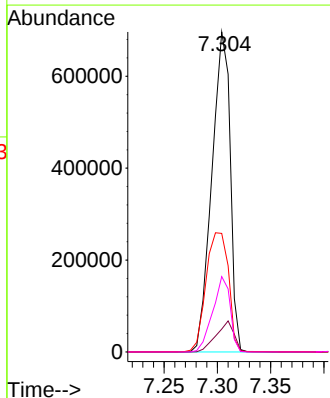
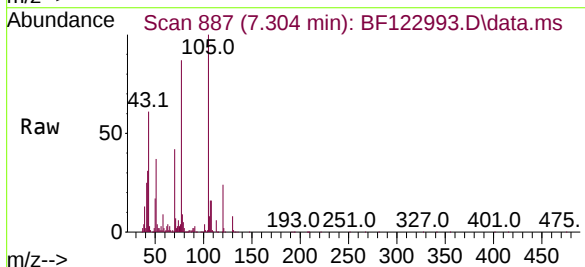


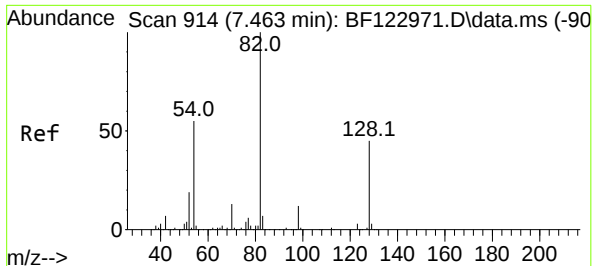
Tgt	Ion:136	Resp:	846322
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.9	5.5	8.3#
68	6.5	4.6	6.8



#22
Acetophenone
Concen: 39.18 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt	Ion:105	Resp:	833867
Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.5	9.7
51	37.1	24.3	36.5#
120	23.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 81.68 ng

RT: 7.457 min Scan# 913

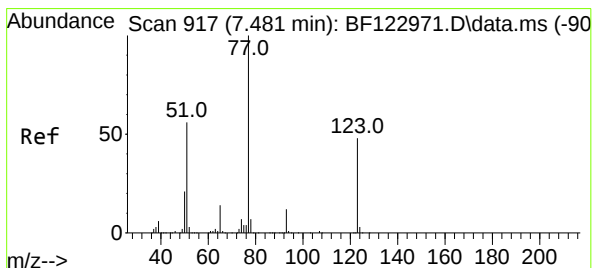
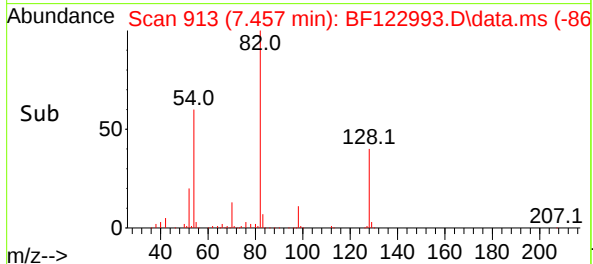
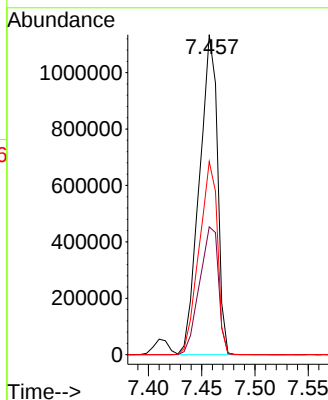
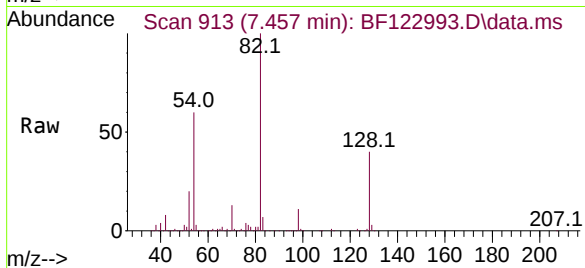
Delta R.T. -0.006 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

Tgt Ion: 82 Resp: 1343294

Ion	Ratio	Lower	Upper
82	100		
128	40.0	37.0	55.4
54	60.4	38.4	57.6#



#24

Nitrobenzene

Concen: 42.03 ng

RT: 7.475 min Scan# 916

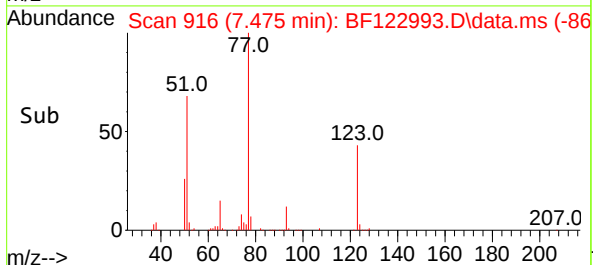
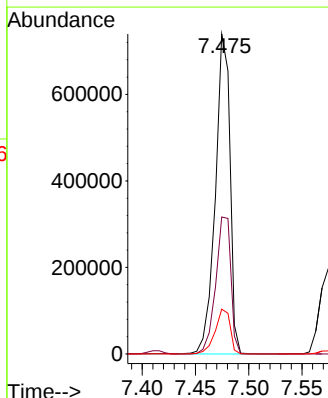
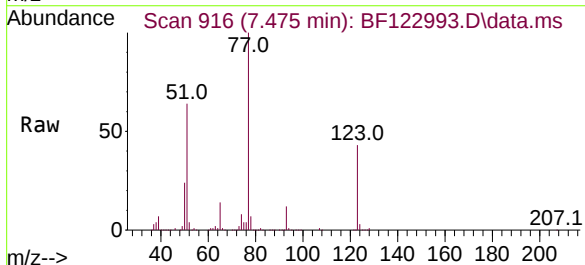
Delta R.T. -0.006 min

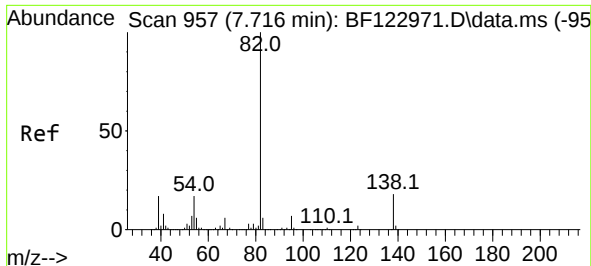
Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

Tgt Ion: 77 Resp: 708385

Ion	Ratio	Lower	Upper
77	100		
123	42.8	39.3	58.9
65	14.0	10.6	15.8

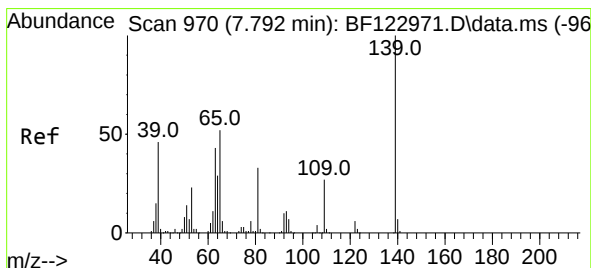
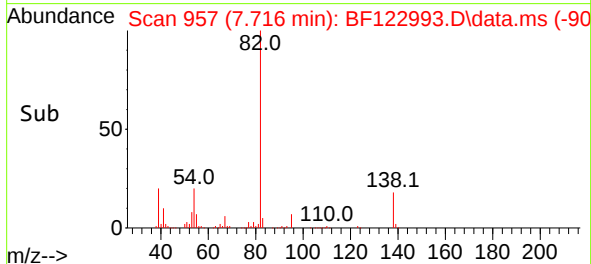
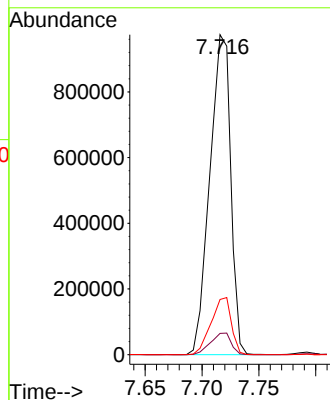
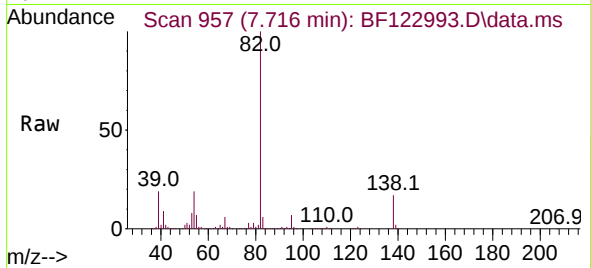




#25
Isophorone
Concen: 42.51 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

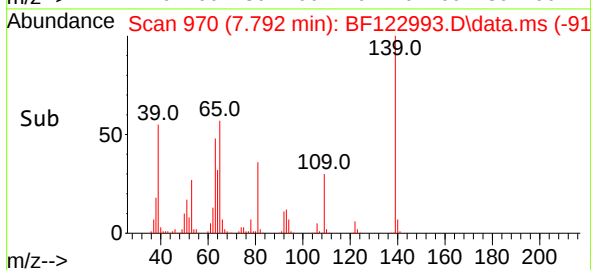
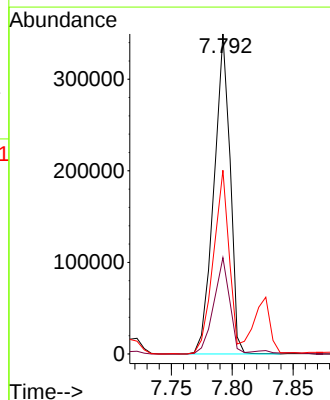
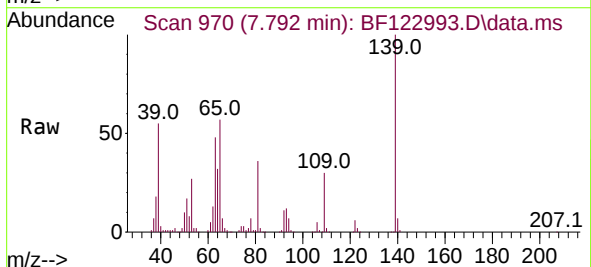
Instrument :
BNA_F
ClientSampleId :
PB134201BS

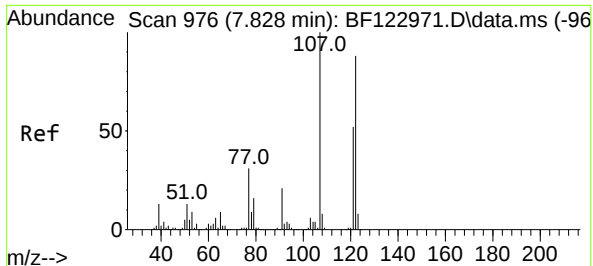
Tgt Ion: 82 Resp: 1247515
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 17.3 14.6 21.8



#26
2-Nitrophenol
Concen: 42.29 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion: 139 Resp: 322035
Ion Ratio Lower Upper
139 100
109 30.1 24.0 36.0
65 57.4 40.9 61.3

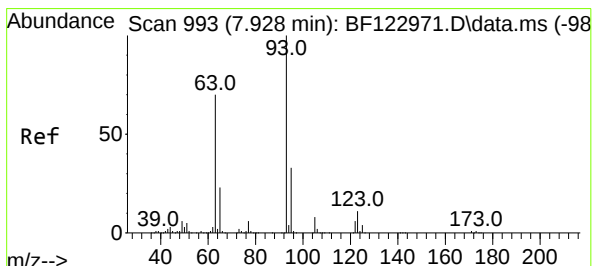
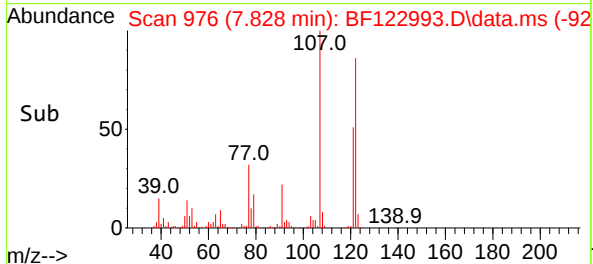
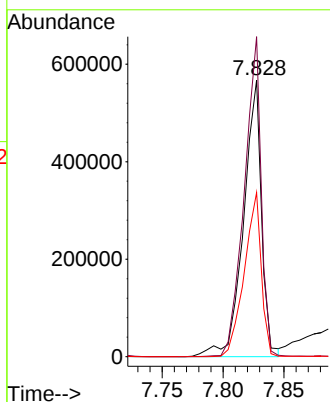
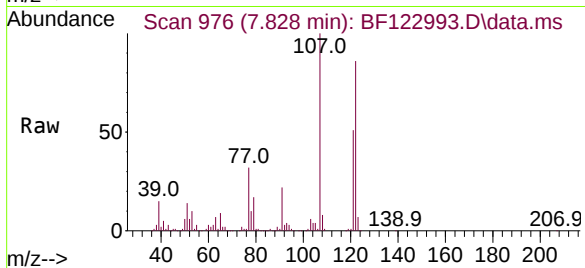




#27
2,4-Dimethylphenol
Concen: 48.27 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

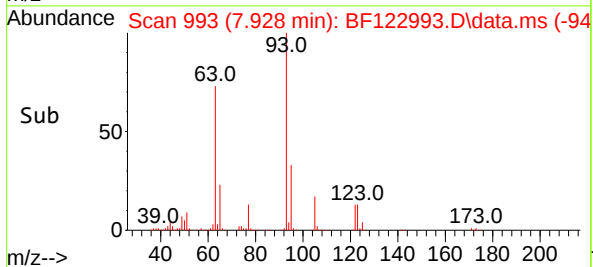
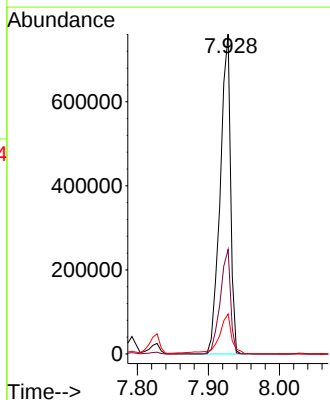
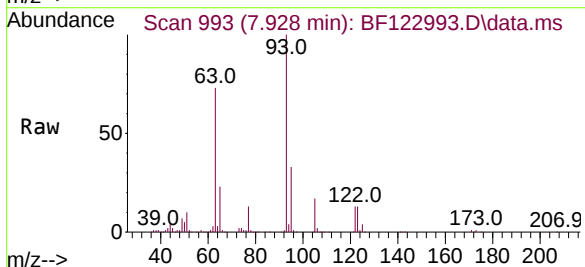
Instrument :
BNA_F
ClientSampleId :
PB134201BS

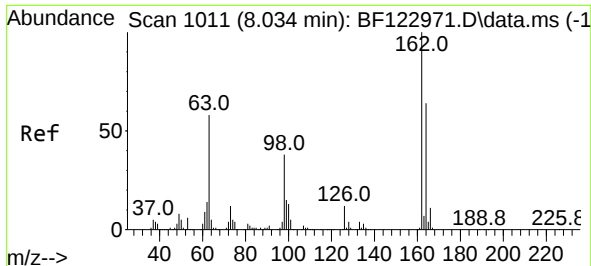
Tgt Ion:122 Resp: 585300
Ion Ratio Lower Upper
122 100
107 115.7 91.8 137.8
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.52 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion: 93 Resp: 764066
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 12.5 9.2 13.8

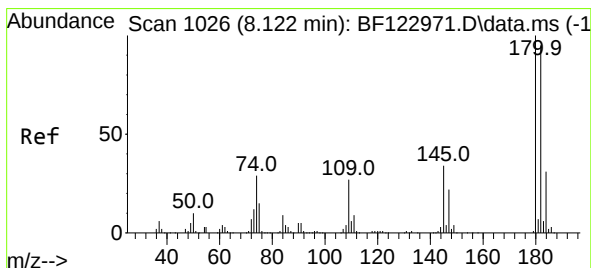
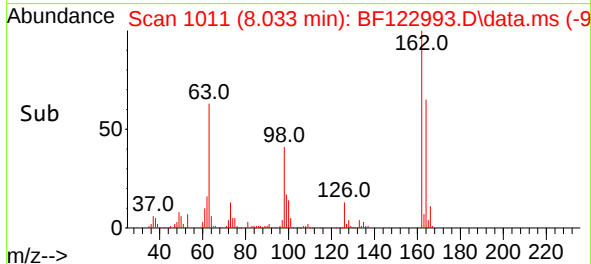
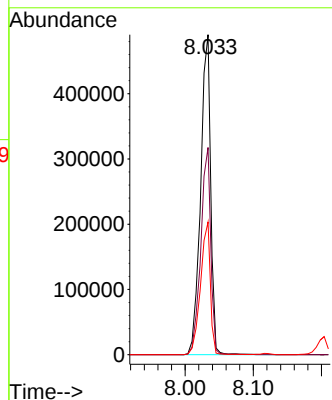
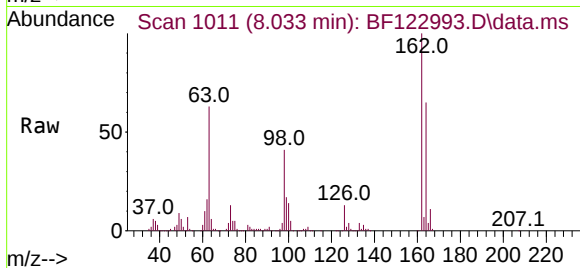




#29
2,4-Dichlorophenol
Concen: 39.86 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

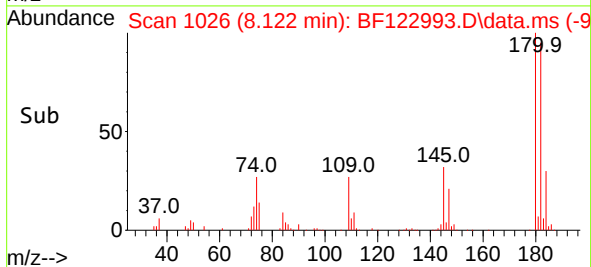
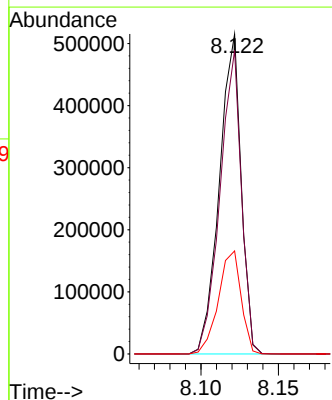
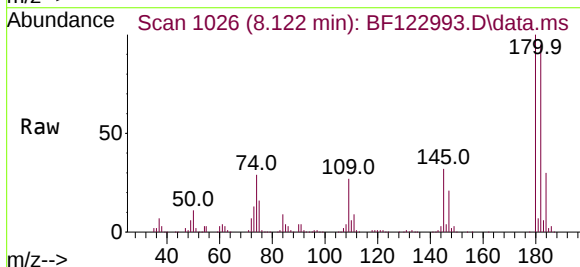
Instrument :
BNA_F
ClientSampleId :
PB134201BS

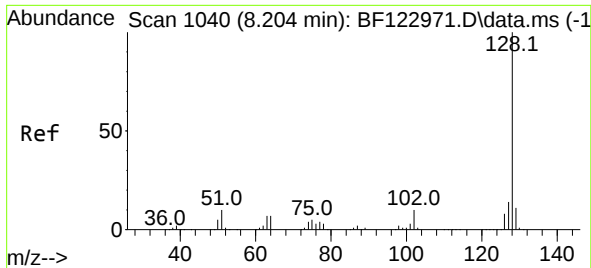
Tgt Ion:162	Resp:	504586
Ion Ratio	Lower	Upper
162	100	
164	64.7	43.2 83.2
98	41.5	15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.27 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:180	Resp:	502534
Ion Ratio	Lower	Upper
180	100	
182	94.9	75.7 113.5
145	32.2	25.0 37.4

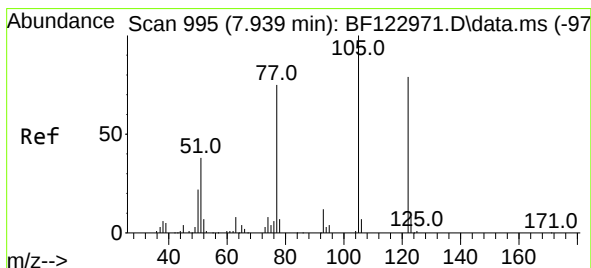
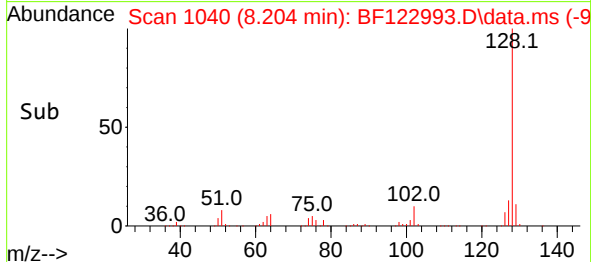
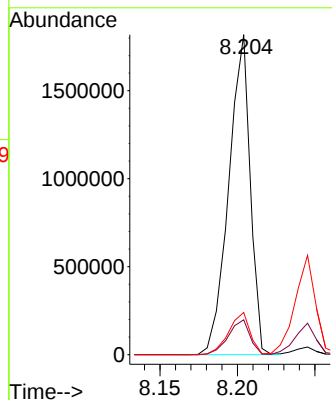
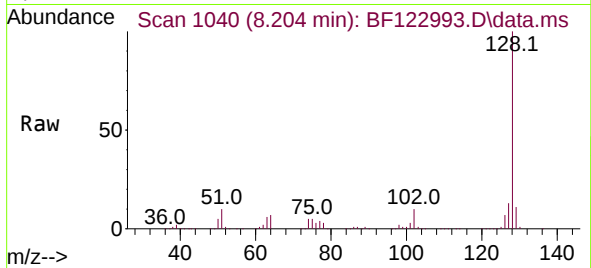




#31
Naphthalene
Concen: 40.29 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

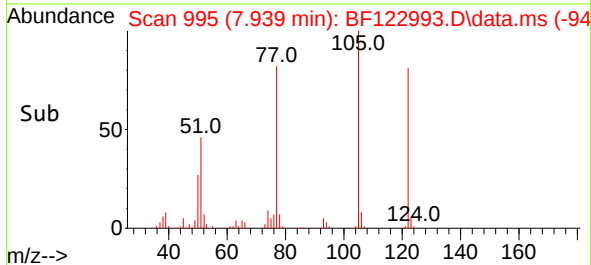
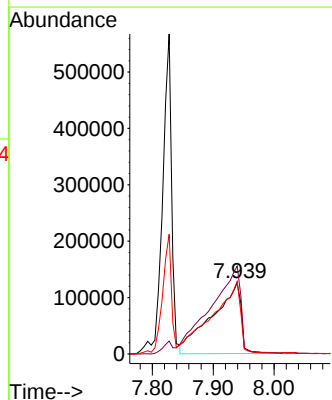
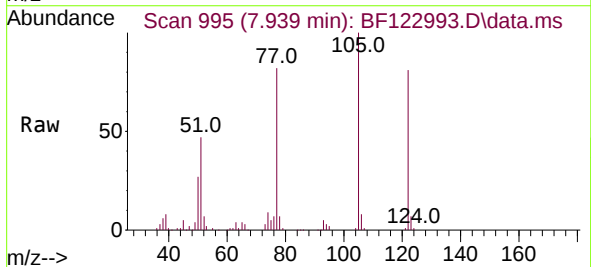
Instrument :
BNA_F
ClientSampleId :
PB134201BS

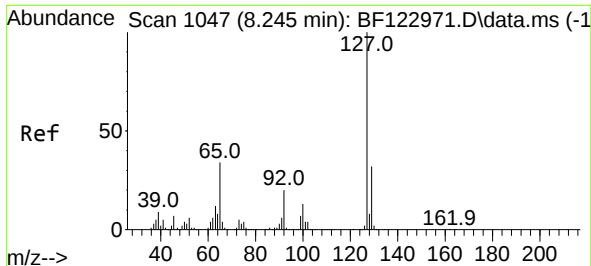
Tgt Ion:128 Resp: 1753079
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 40.85 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:122 Resp: 416111
Ion Ratio Lower Upper
122 100
105 123.7 104.8 144.8
77 102.0 71.0 111.0

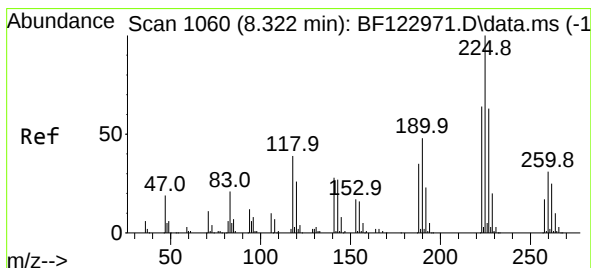
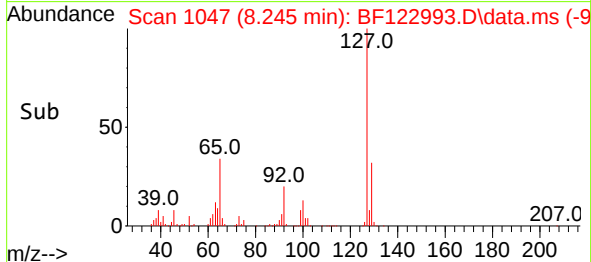
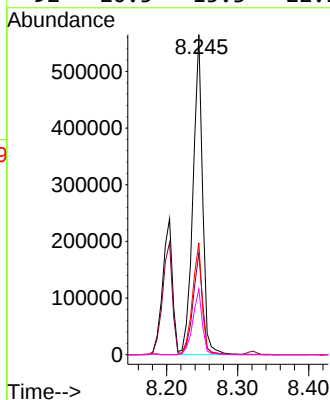
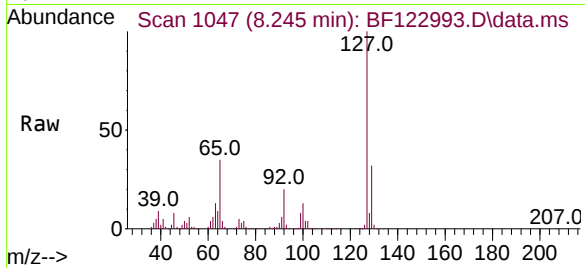




#33
4-Chloroaniline
Concen: 28.02 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

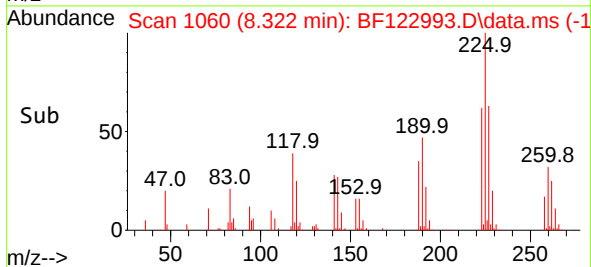
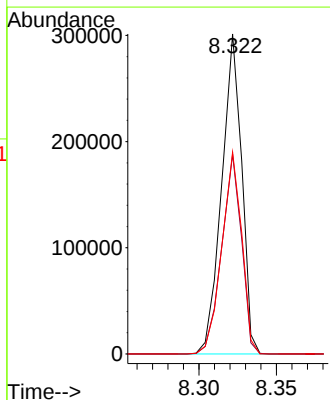
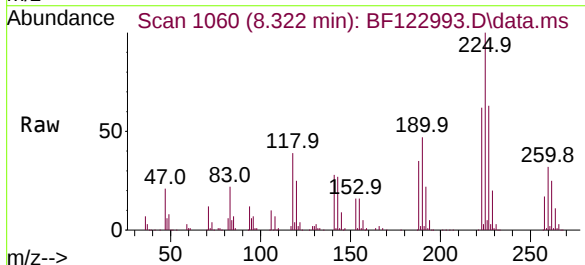
Instrument :
BNA_F
ClientSampleId :
PB134201BS

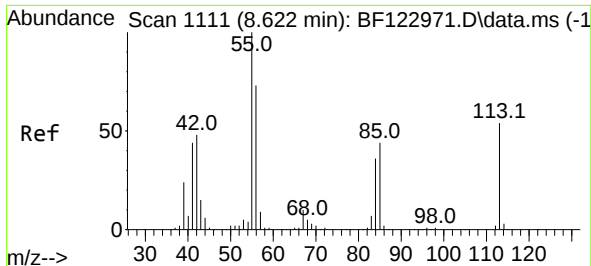
Tgt Ion:	127	Resp:	531870
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.2	39.2
65	34.9	22.2	33.2#
92	20.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 36.63 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:	225	Resp:	270002
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.7	76.1
227	63.1	51.7	77.5

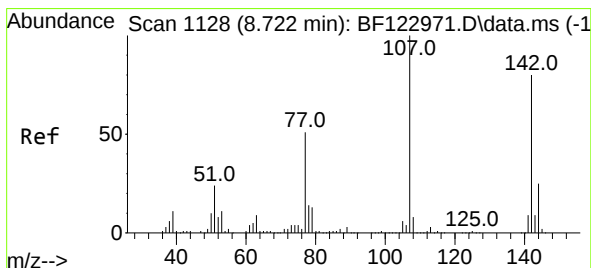
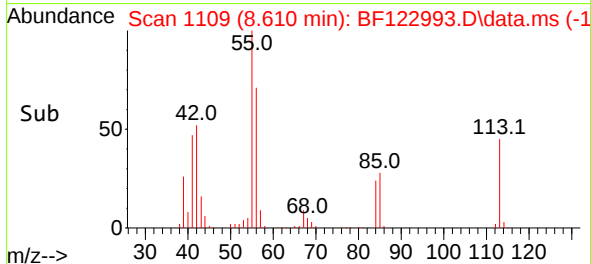
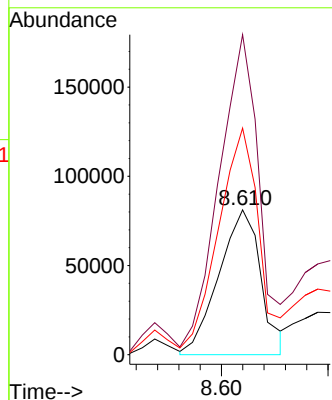
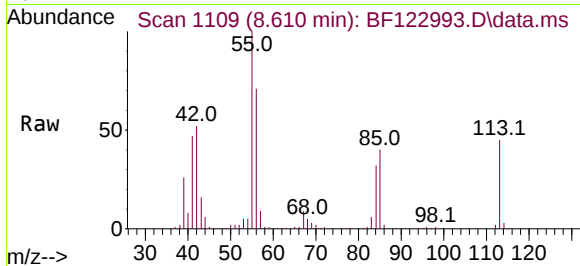




#35
 Caprolactam
 Concen: 25.92 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF122993.D
 Acq: 18 Jan 2021 18:26

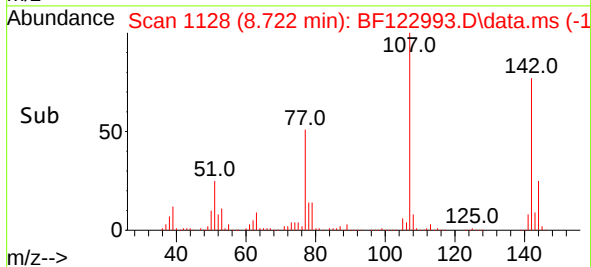
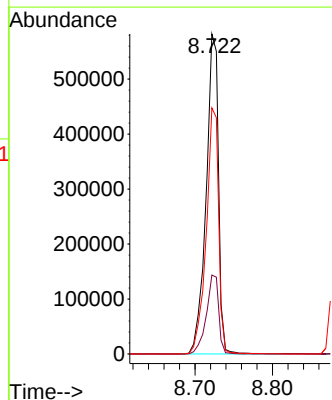
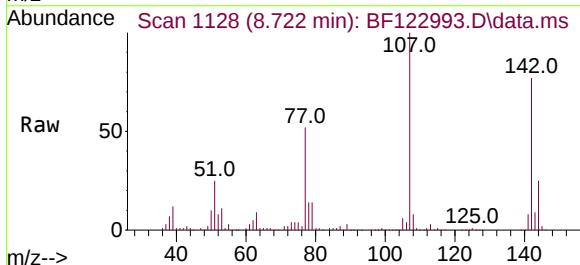
Instrument :
 BNA_F
 ClientSampleId :
 PB134201BS

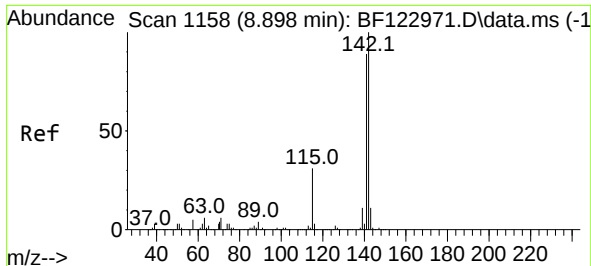
Tgt Ion:113 Resp: 111513
 Ion Ratio Lower Upper
 113 100
 55 220.9 133.7 173.7#
 56 156.4 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 47.82 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: BF122993.D
 Acq: 18 Jan 2021 18:26

Tgt Ion:107 Resp: 643927
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.2
 142 76.9 64.4 96.6

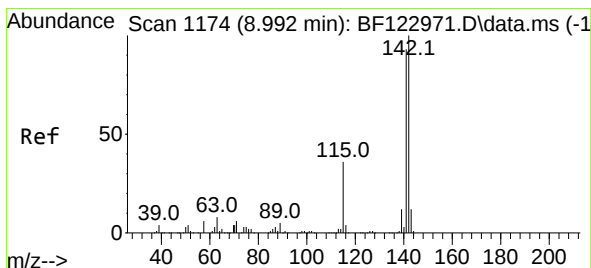
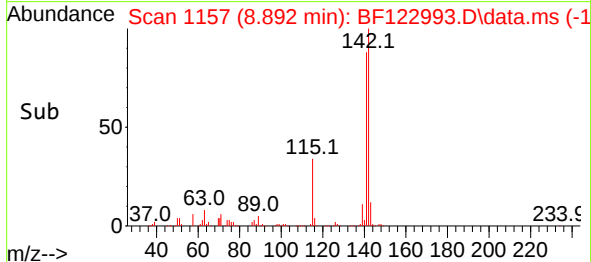
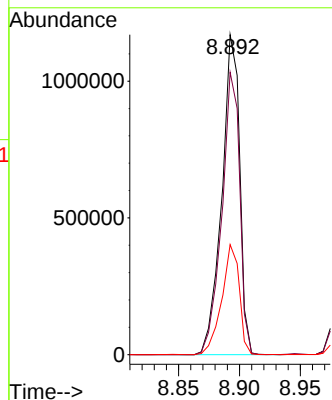
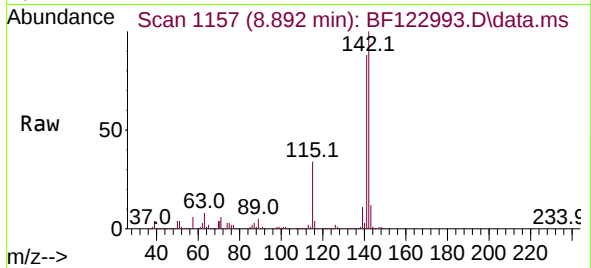




#37
2-Methylnaphthalene
Concen: 39.86 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

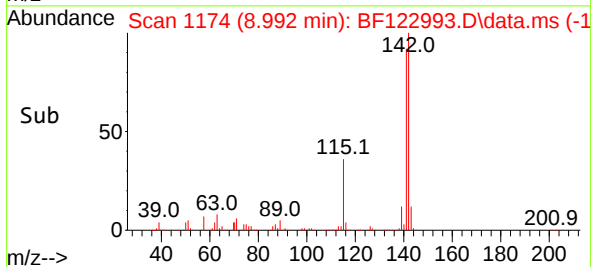
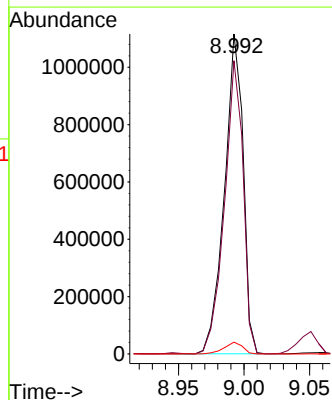
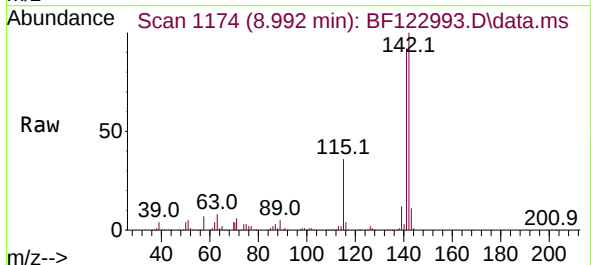
Instrument :
BNA_F
ClientSampleId :
PB134201BS

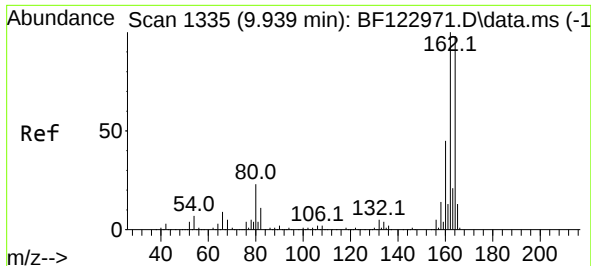
Tgt Ion:142 Resp: 1196355
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 34.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 39.01 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:142 Resp: 1105745
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7
116 3.7 3.2 4.8

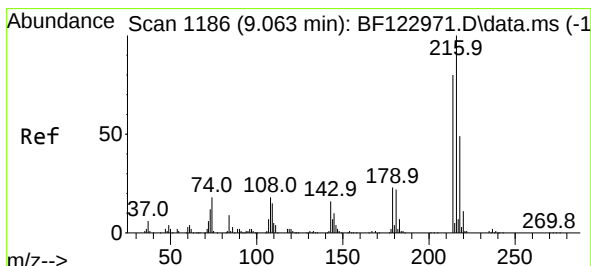
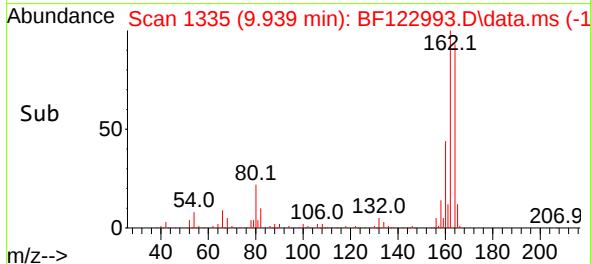
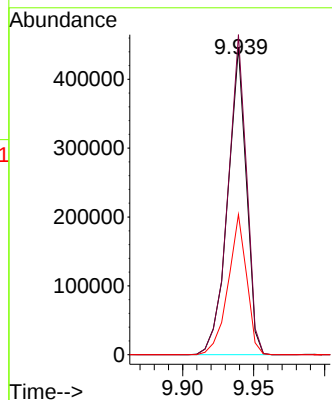
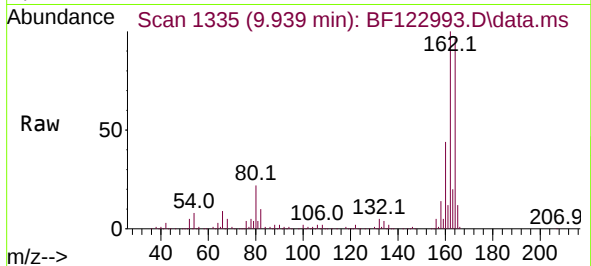




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

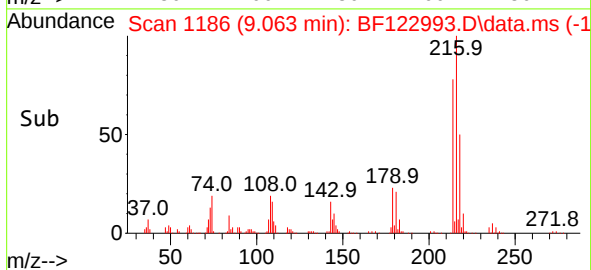
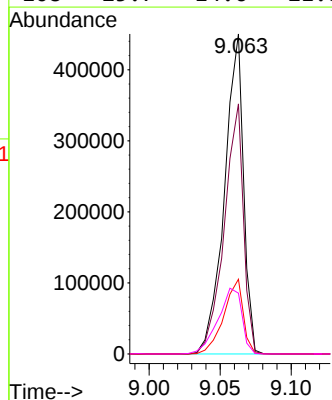
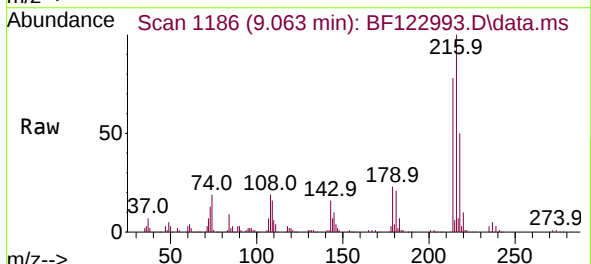
Instrument :
BNA_F
ClientSampleId :
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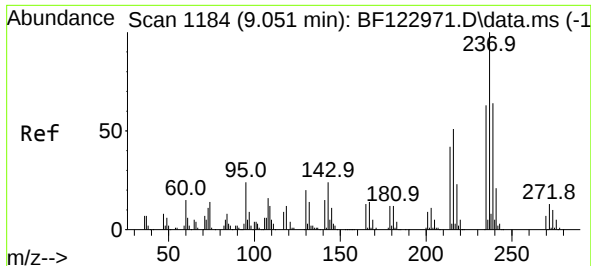
Tgt Ion:164 Resp: 407853
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 45.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.55 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:216 Resp: 420446
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 23.7 17.1 25.7
108 25.7 14.6 21.8#

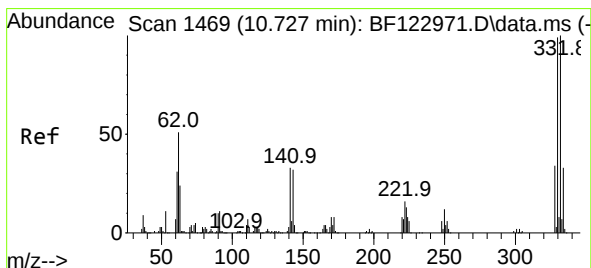
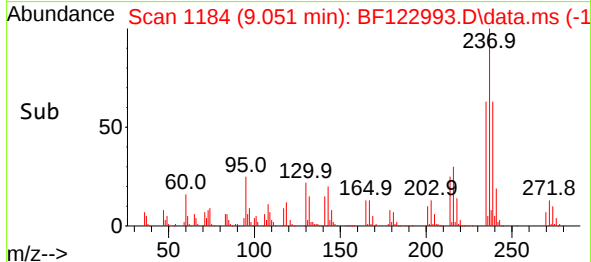
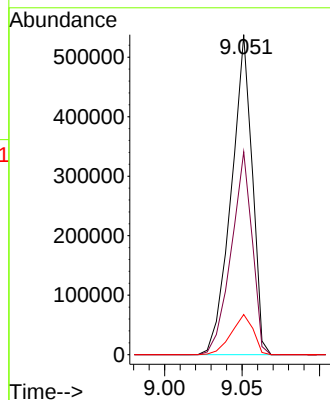
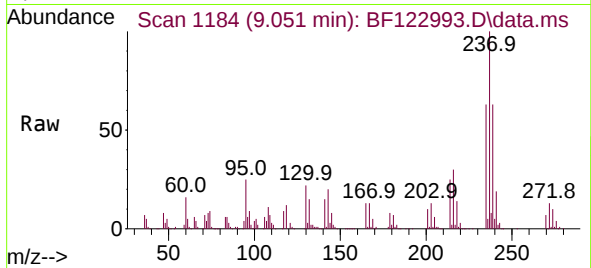




#41
Hexachlorocyclopentadiene
Concen: 92.86 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

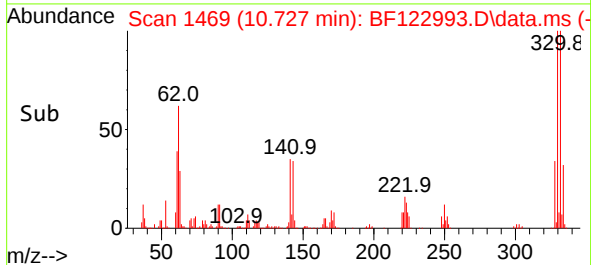
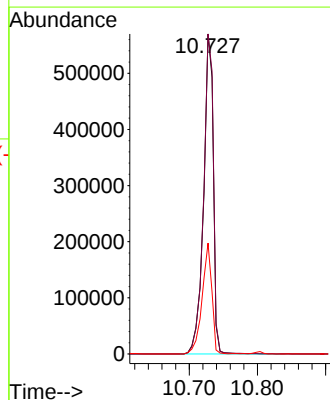
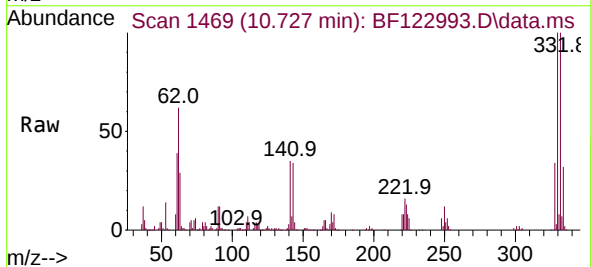
Instrument :
BNA_F
ClientSampleId :
PB134201BS

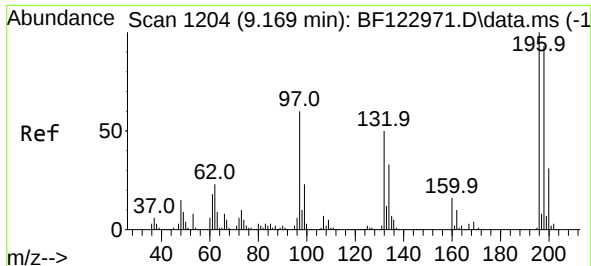
Tgt Ion:237 Resp: 505050
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 12.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 122.23 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:330 Resp: 563773
Ion Ratio Lower Upper
330 100
332 101.4 77.5 116.3
141 34.6 23.8 35.8

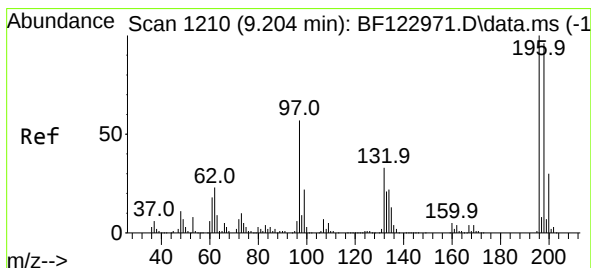
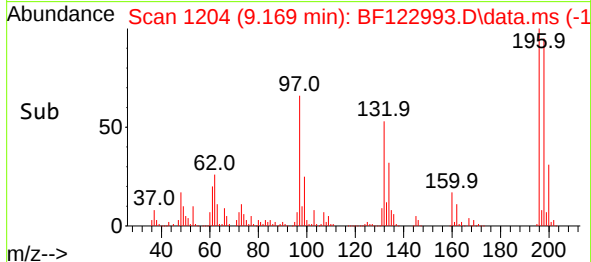
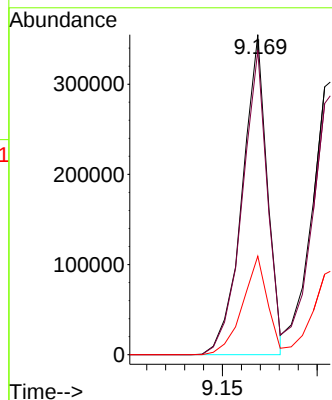
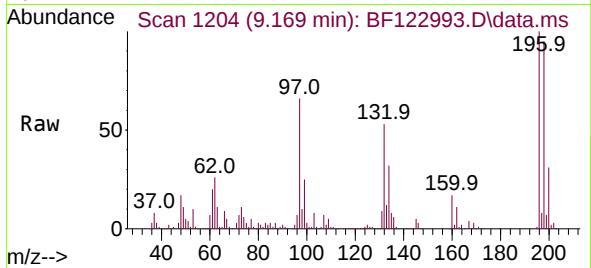




#43
2,4,6-Trichlorophenol
Concen: 39.10 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

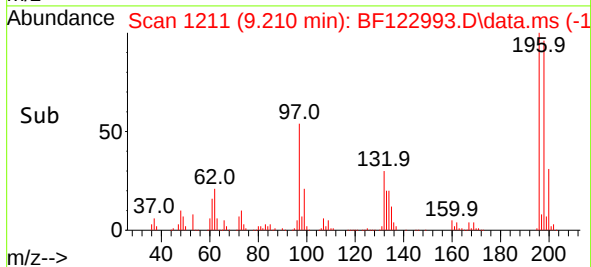
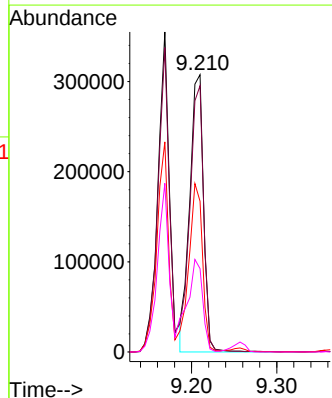
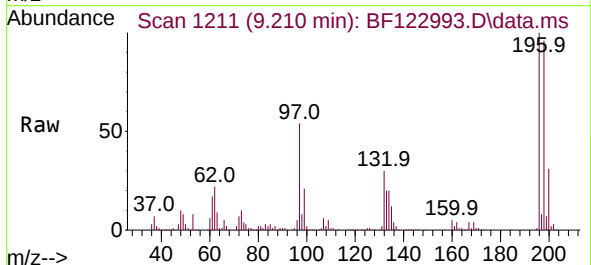
Instrument :
BNA_F
ClientSampleId :
PB134201BS

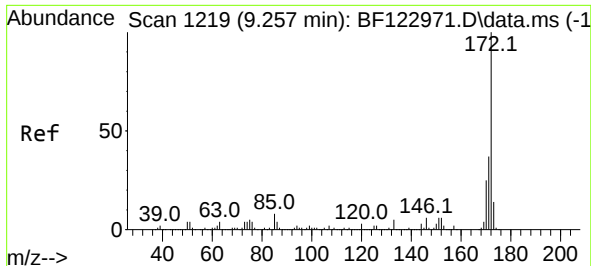
Tgt Ion:196 Resp: 326371
Ion Ratio Lower Upper
196 100
198 95.1 75.1 112.7
200 30.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.98 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:196 Resp: 347020
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 54.3 40.1 60.1
132 30.1 23.3 34.9

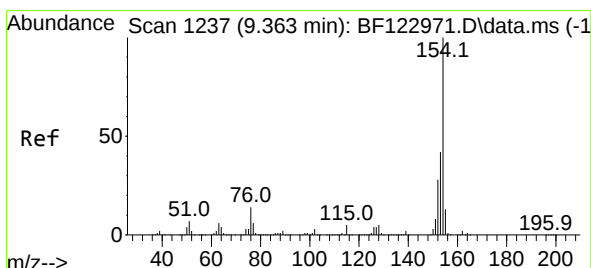
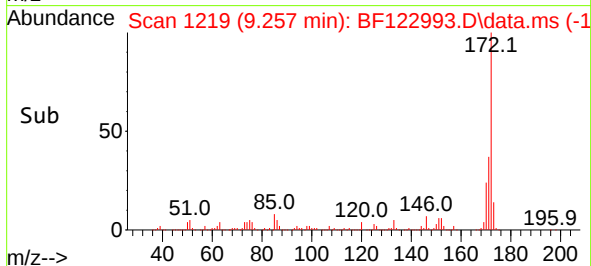
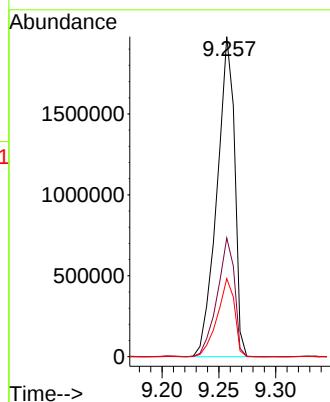
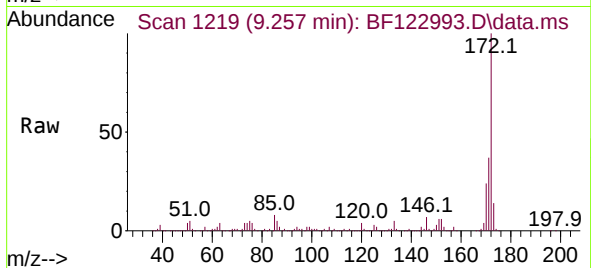




#45
2-Fluorobiphenyl
Concen: 73.49 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

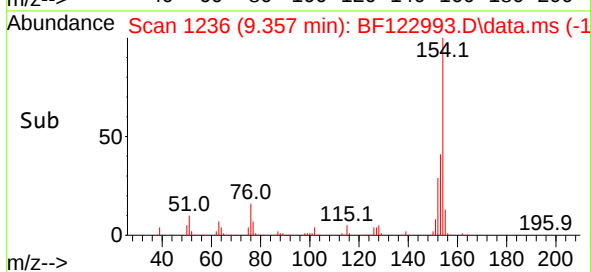
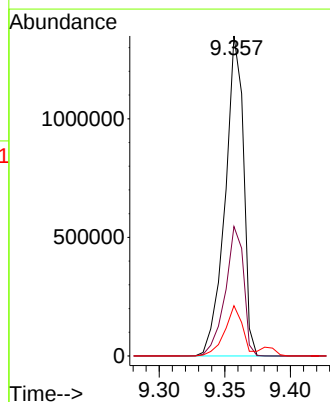
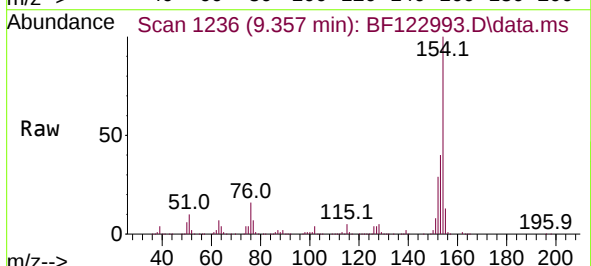
Instrument :
BNA_F
ClientSampleId :
PB134201BS

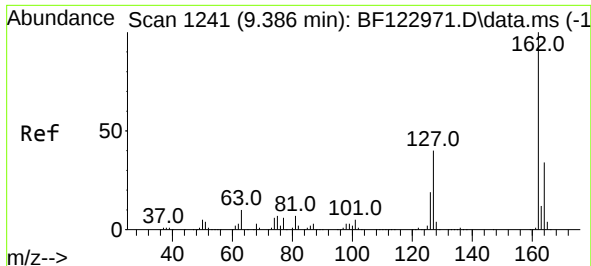
Tgt Ion:172 Resp: 2140405
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.58 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:154 Resp: 1312733
Ion Ratio Lower Upper
154 100
153 40.5 21.8 61.8
76 15.7 0.0 33.4

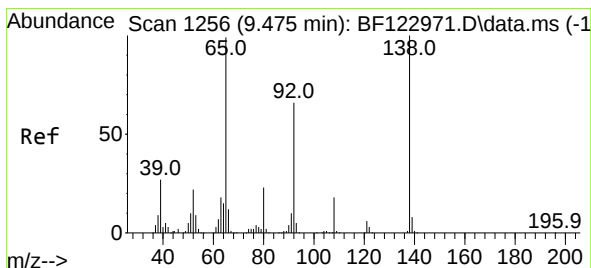
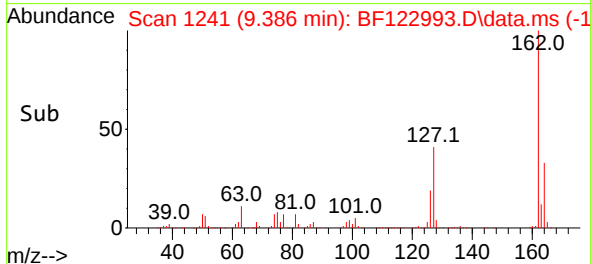
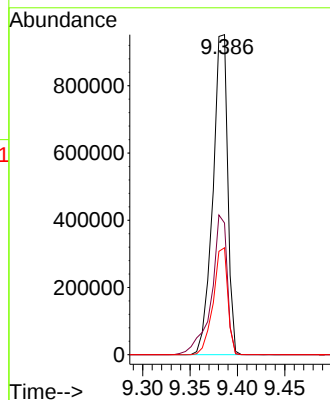
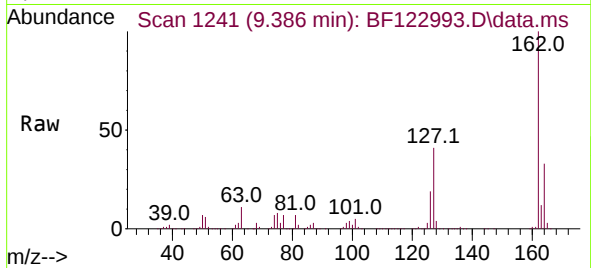




#47
2-Chloronaphthalene
Concen: 37.42 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

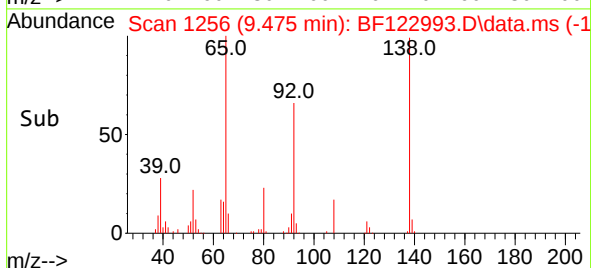
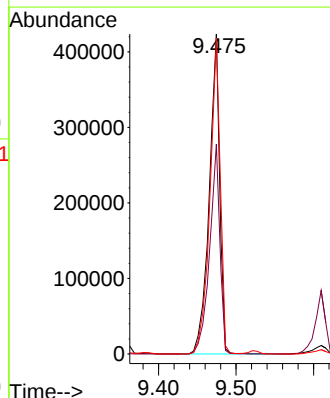
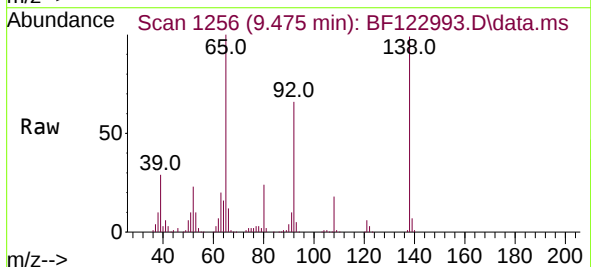
Instrument :
BNA_F
ClientSampleId :
PB134201BS

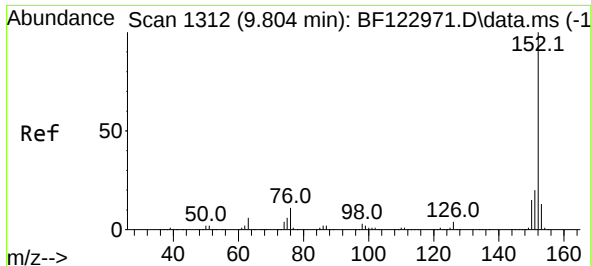
Tgt Ion:162 Resp: 1035618
Ion Ratio Lower Upper
162 100
127 41.2 33.8 50.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 42.04 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion: 65 Resp: 396553
Ion Ratio Lower Upper
65 100
92 65.6 60.0 90.0
138 98.8 100.6 151.0#





#49

Acenaphthylene

Concen: 40.29 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

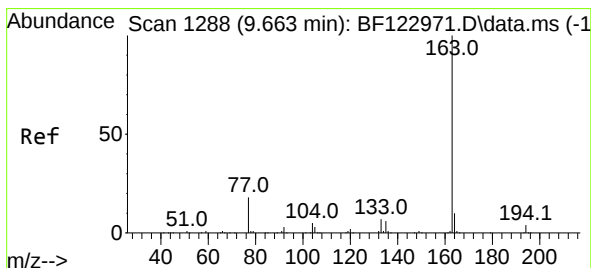
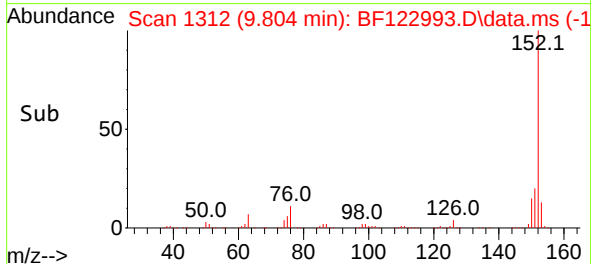
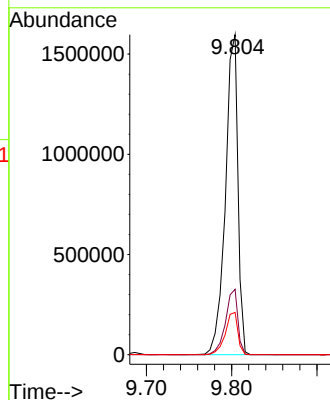
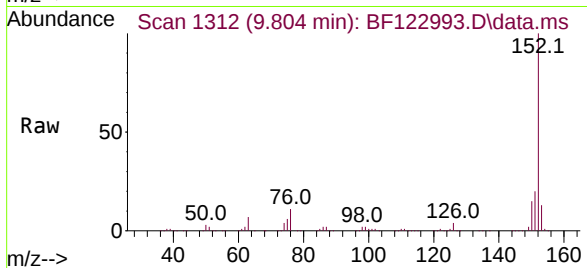
Tgt Ion:152 Resp: 1626671

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0

153 13.2 10.9 16.3



#50

Dimethylphthalate

Concen: 38.51 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

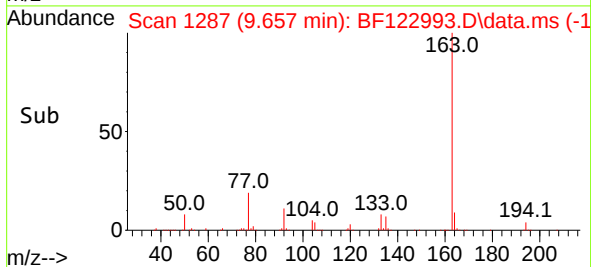
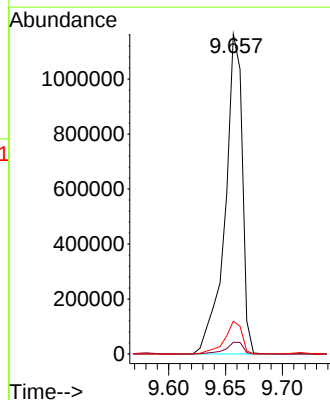
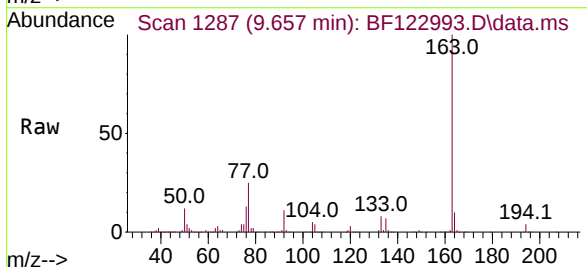
Tgt Ion:163 Resp: 1219215

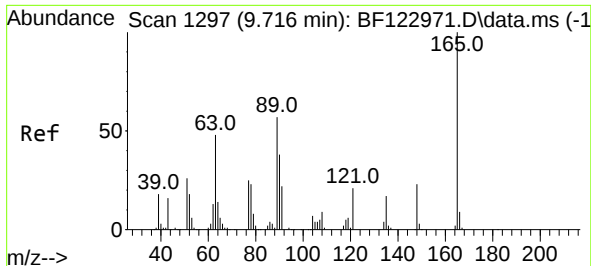
Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 10.3 8.1 12.1

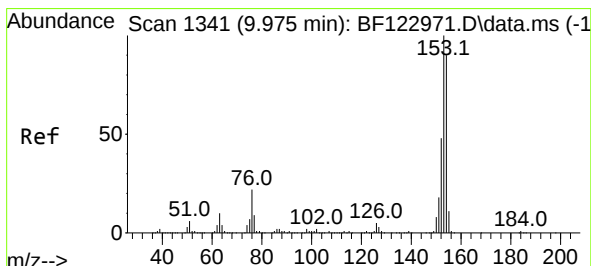
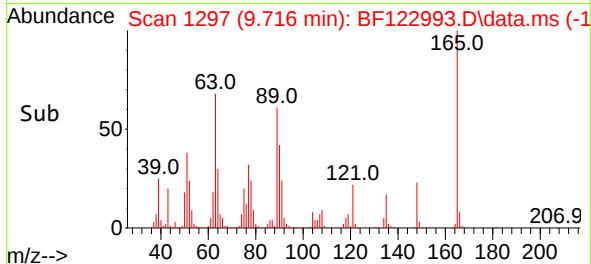
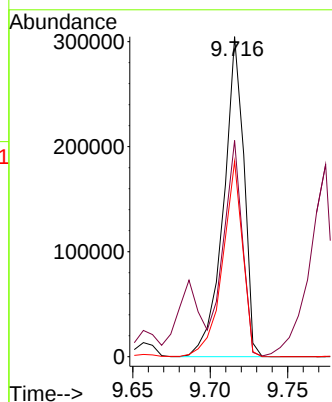
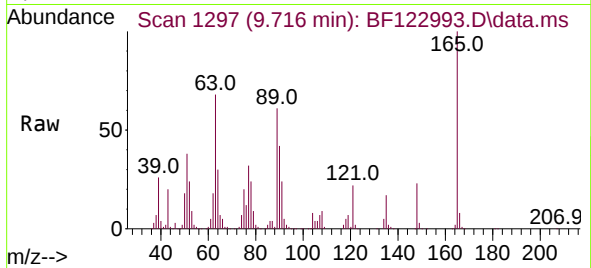




#51
2,6-Dinitrotoluene
Concen: 40.07 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

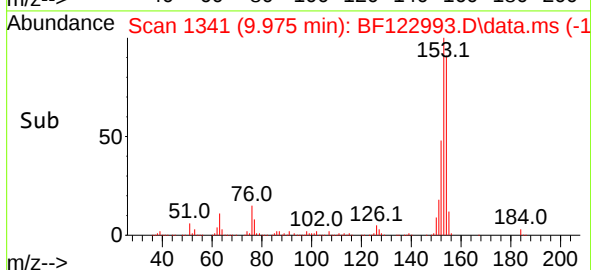
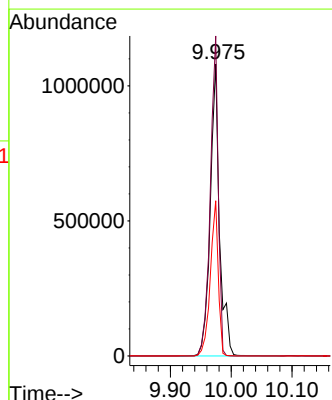
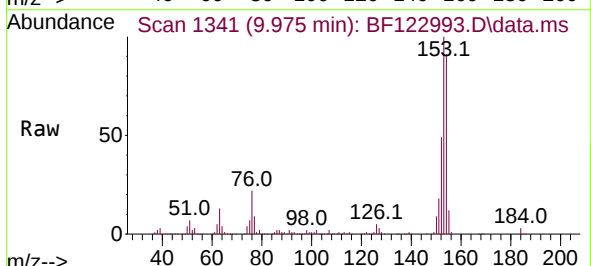
Instrument :
BNA_F
ClientSampleId :
PB134201BS

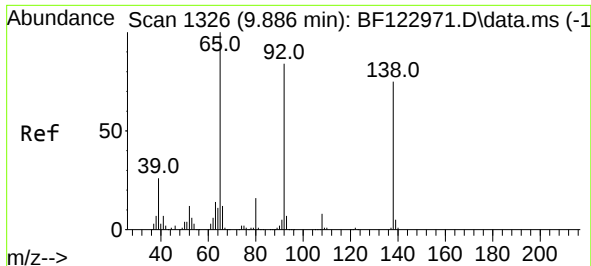
Tgt Ion:165 Resp: 277466
Ion Ratio Lower Upper
165 100
63 67.6 36.6 55.0#
89 61.0 39.4 59.0#



#52
Acenaphthene
Concen: 44.18 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:154 Resp: 1152894
Ion Ratio Lower Upper
154 100
153 109.6 89.0 133.6
152 53.2 42.7 64.1

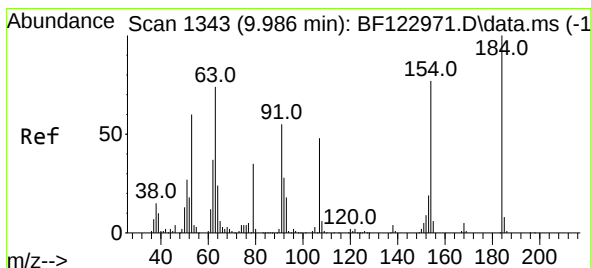
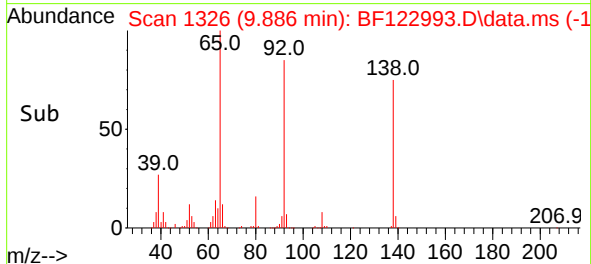
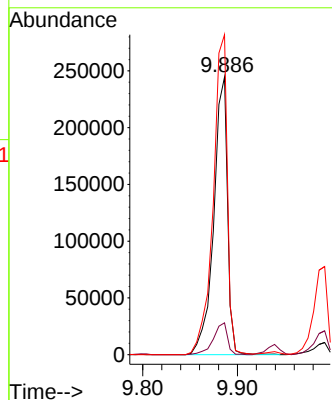
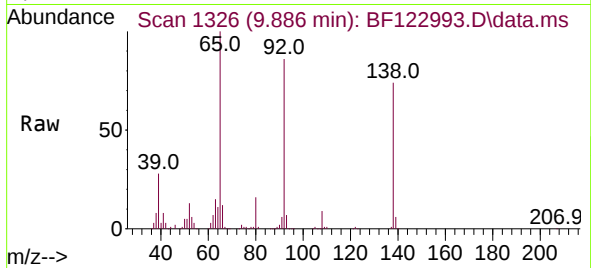




#53
3-Nitroaniline
Concen: 28.87 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

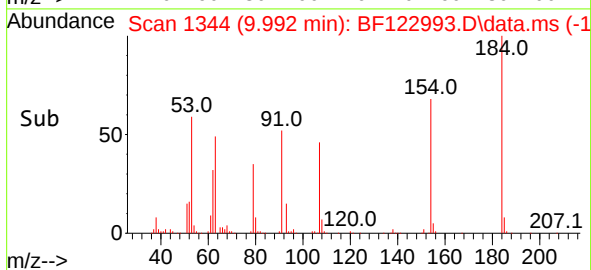
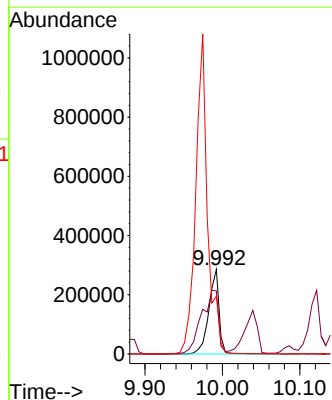
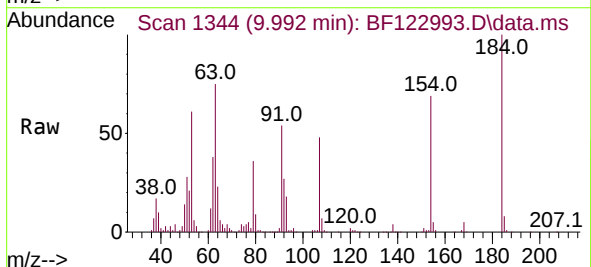
Instrument :
BNA_F
ClientSampleId :
PB134201BS

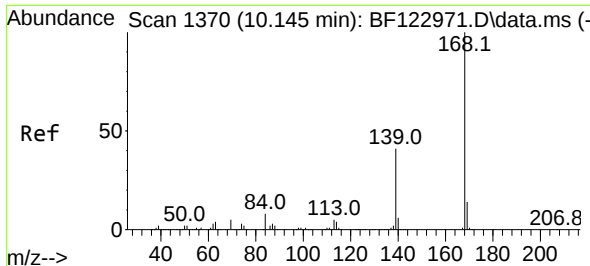
Tgt Ion:138 Resp: 247126
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.2
92 115.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 68.92 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:184 Resp: 262584
Ion Ratio Lower Upper
184 100
63 74.7 51.4 77.2
154 68.5 49.7 74.5

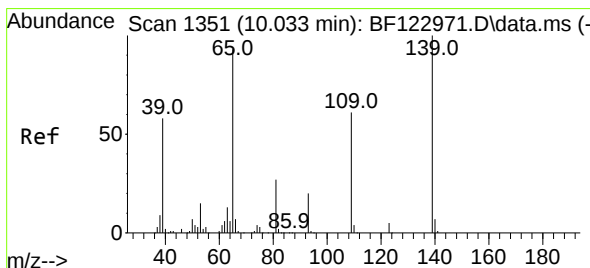
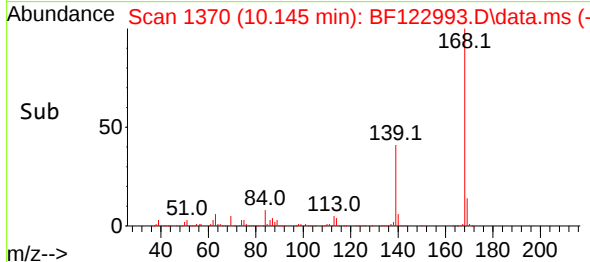
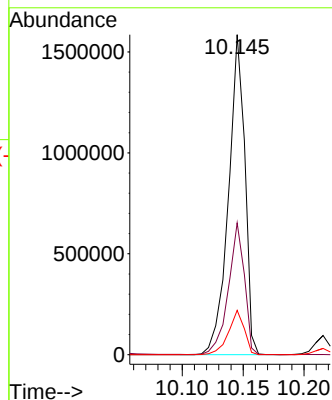
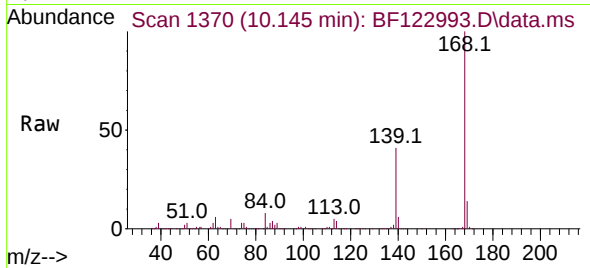




#55
Dibenzenofuran
Concen: 40.77 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

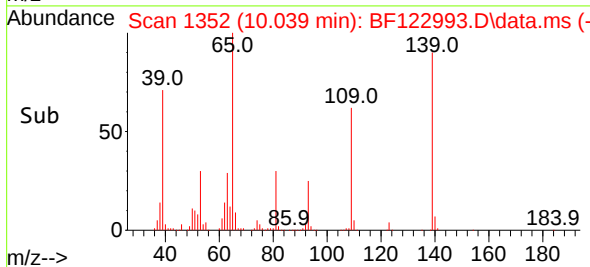
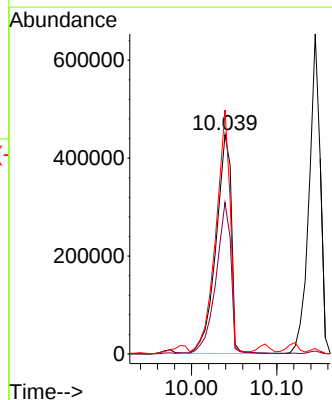
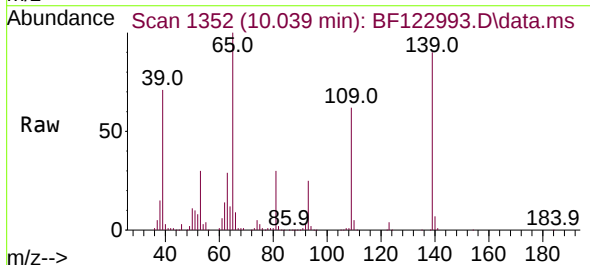
Instrument :
BNA_F
ClientSampleId :
PB134201BS

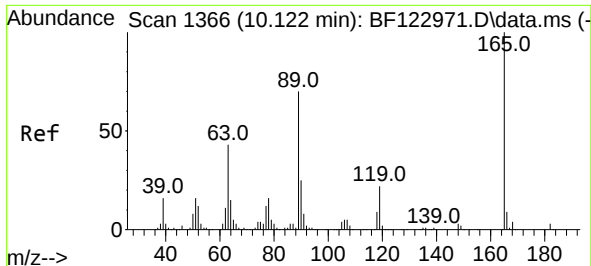
Tgt Ion:168 Resp: 1483299
Ion Ratio Lower Upper
168 100
139 41.2 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 88.43 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:139 Resp: 557905
Ion Ratio Lower Upper
139 100
109 69.1 45.1 85.1
65 111.2 59.2 99.2#

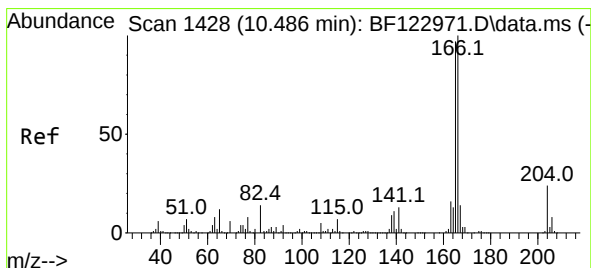
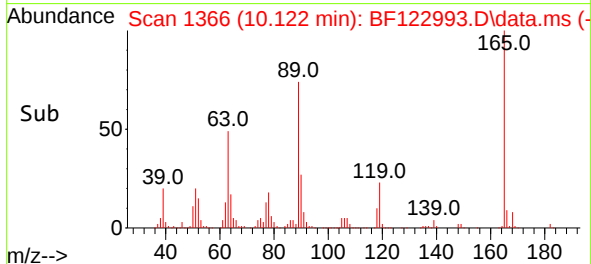
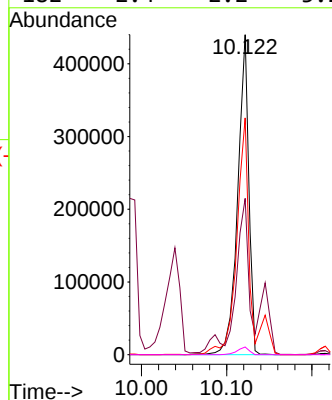
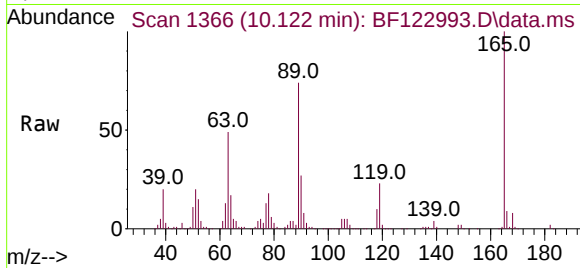




#57
2,4-Dinitrotoluene
Concen: 44.78 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

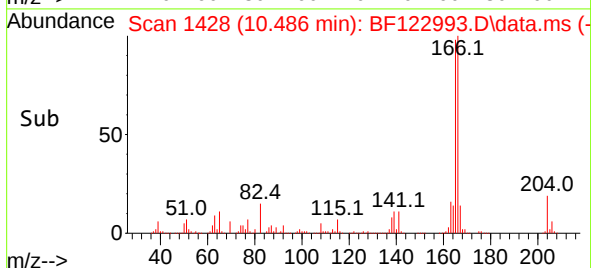
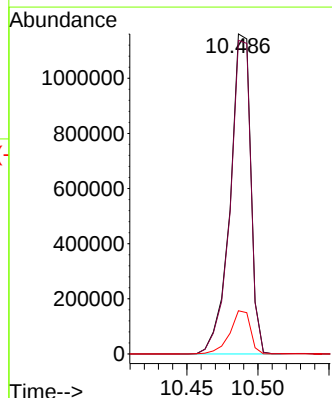
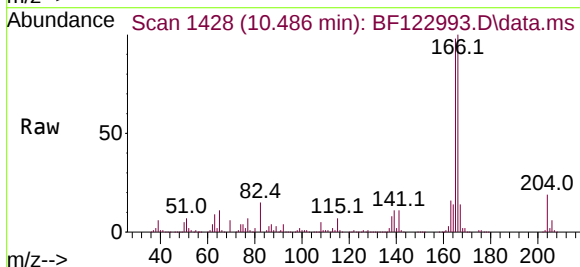
Instrument :
BNA_F
ClientSampleId :
PB134201BS

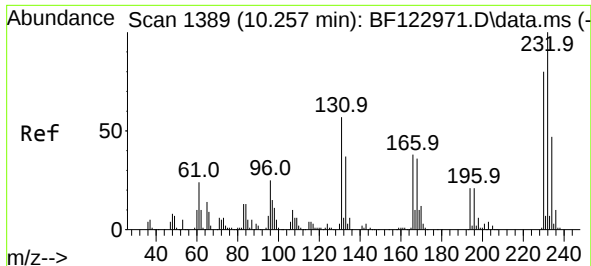
Tgt Ion:165 Resp: 398830
Ion Ratio Lower Upper
165 100
63 48.9 34.3 51.5
89 74.0 55.2 82.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 41.22 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:166 Resp: 1172825
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.0
167 13.5 10.9 16.3

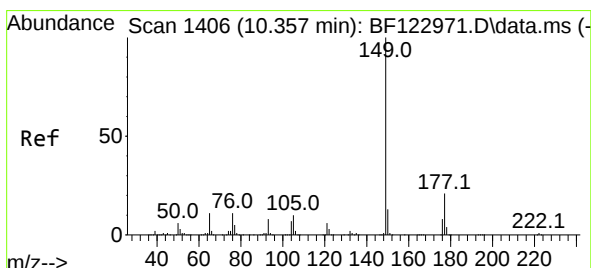
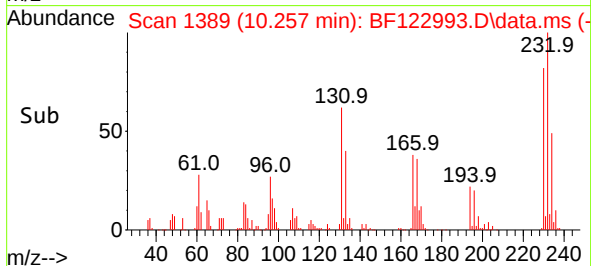
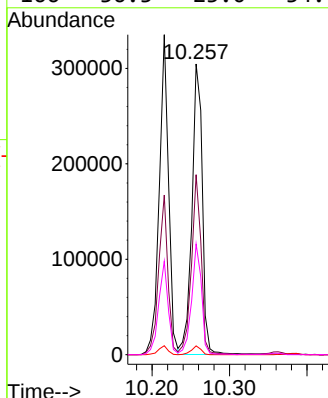
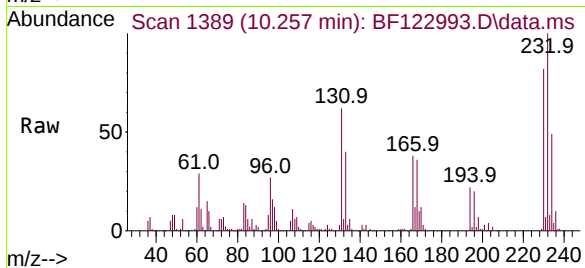




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.92 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

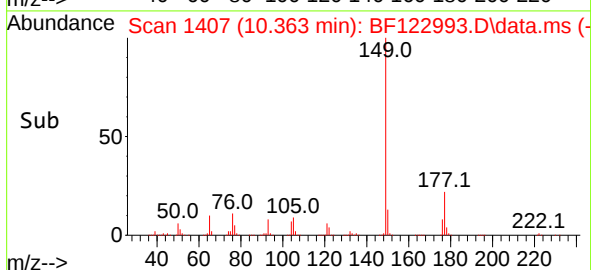
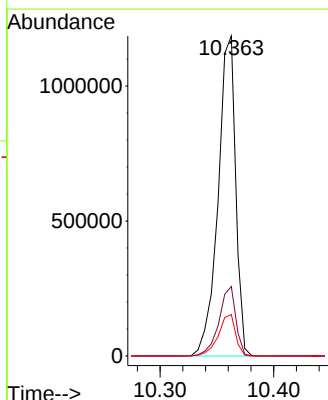
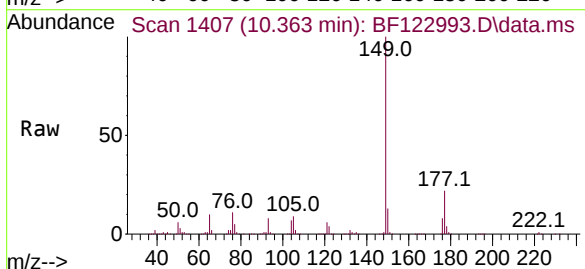
Instrument :
BNA_F
ClientSampleId :
PB134201BS

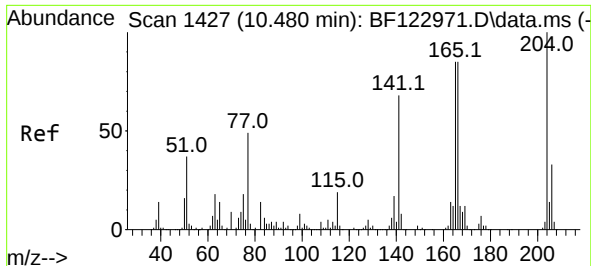
Tgt Ion:232 Resp: 283308
Ion Ratio Lower Upper
232 100
131 57.8 33.0 49.4#
130 2.8 1.7 2.5#
166 36.3 23.0 34.4#



#60
Diethylphthalate
Concen: 41.62 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:149 Resp: 1280444
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.9 10.1 15.1

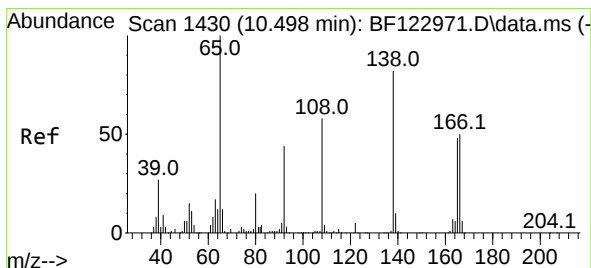
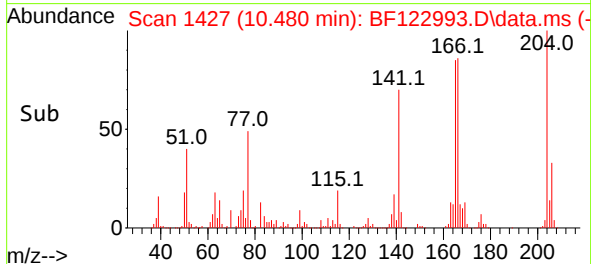
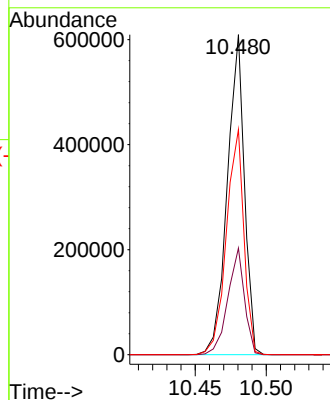
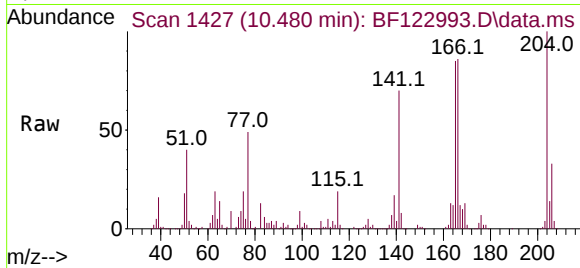




#61
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

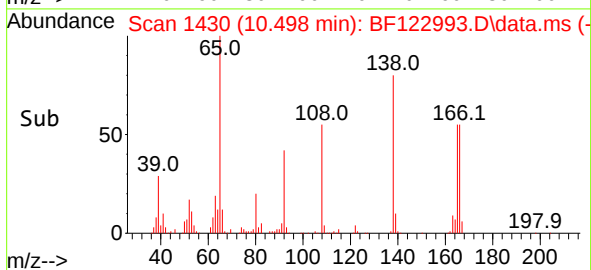
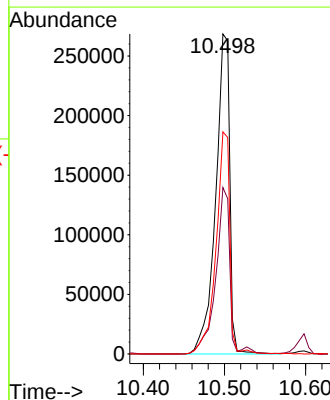
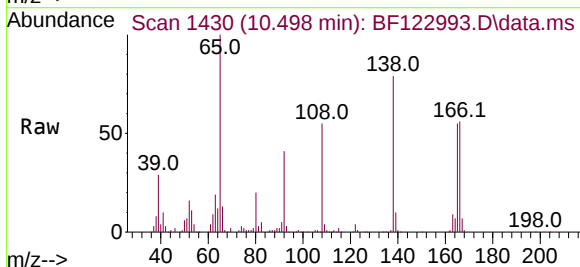
Instrument :
BNA_F
ClientSampleId :
PB134201BS

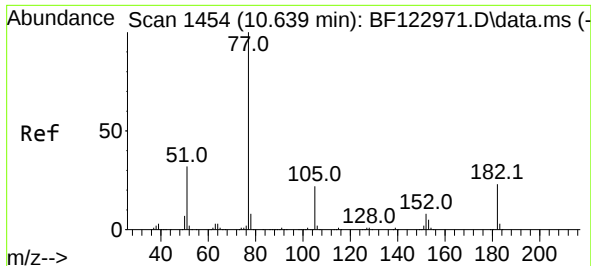
Tgt Ion:204 Resp: 511457
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 70.3 50.4 75.6



#62
4-Nitroaniline
Concen: 38.41 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:138 Resp: 324260
Ion Ratio Lower Upper
138 100
92 52.0 31.0 71.0
108 69.4 54.8 94.8



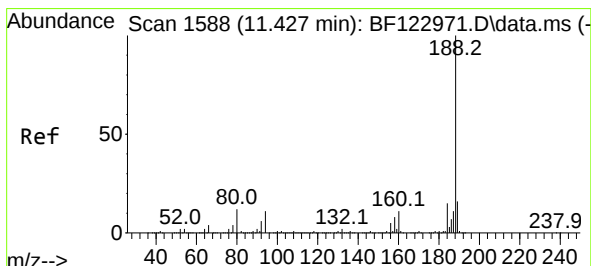
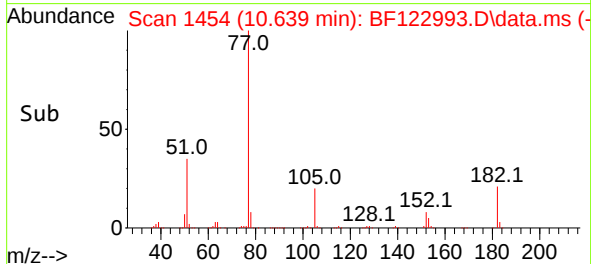
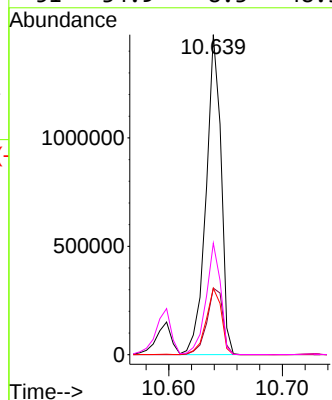
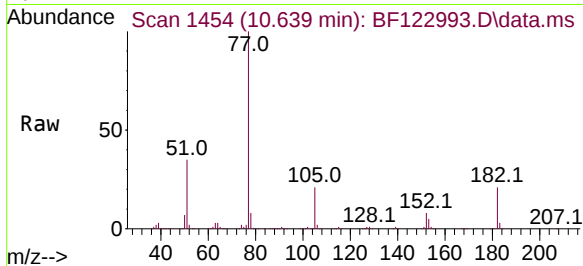


#63
Azobenzene
Concen: 43.74 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Instrument :
BNA_F
ClientSampleId :
PB134201BS

Tgt Ion: 77 Resp: 1346567

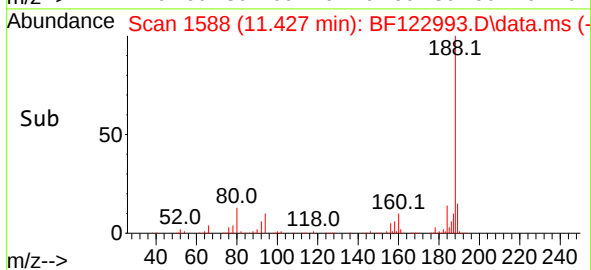
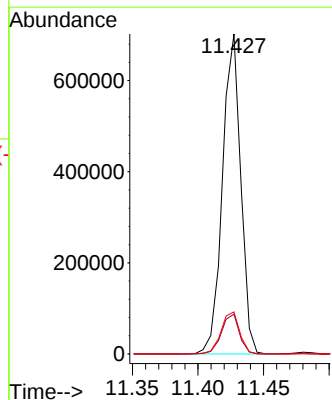
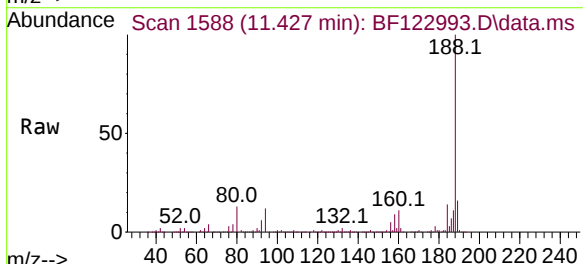
Ion	Ratio	Lower	Upper
77	100		
182	20.8	5.6	45.6
105	20.8	1.8	41.8
51	34.9	8.3	48.3

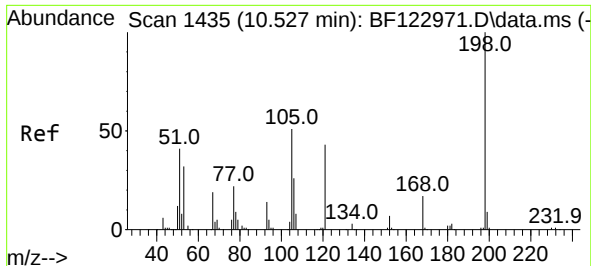


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion: 188 Resp: 678277

Ion	Ratio	Lower	Upper
188	100		
94	12.5	7.4	11.2#
80	13.1	8.2	12.4#

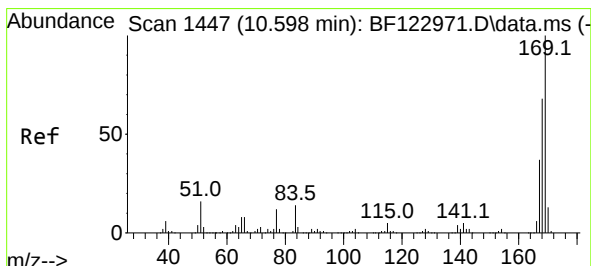
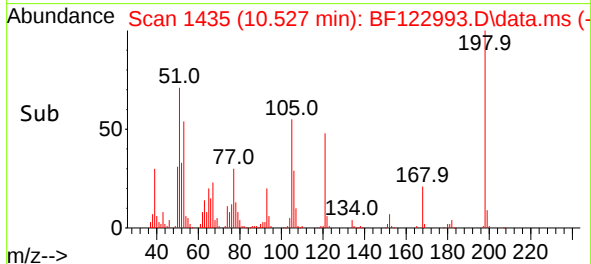
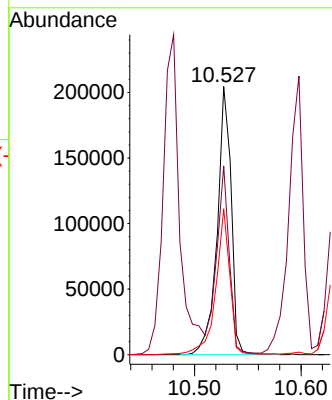
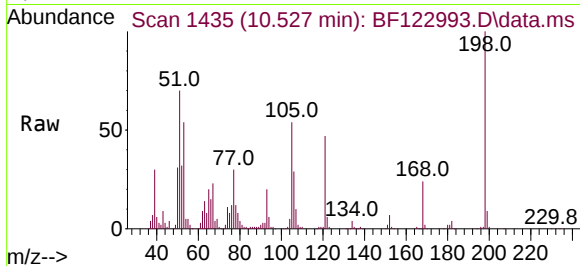




#65
4,6-Dinitro-2-methylphenol
Concen: 48.33 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

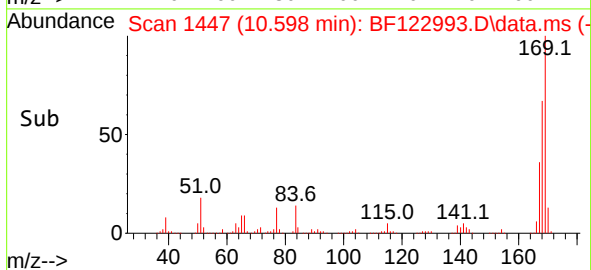
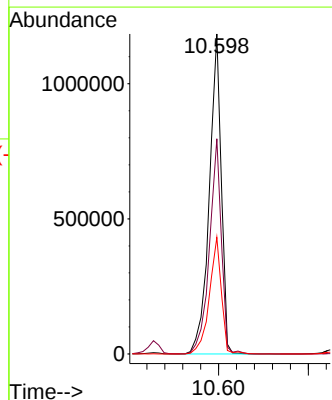
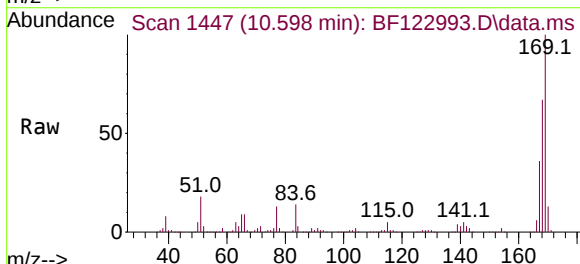
Instrument :
BNA_F
ClientSampleId :
PB134201BS

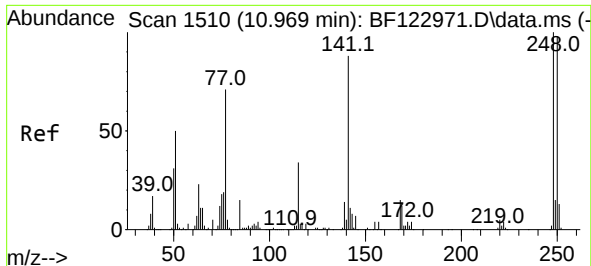
Tgt Ion:198 Resp: 184625
Ion Ratio Lower Upper
198 100
51 70.4 20.3 60.3#
105 54.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 43.36 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:169 Resp: 1097878
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.5 29.2 43.8

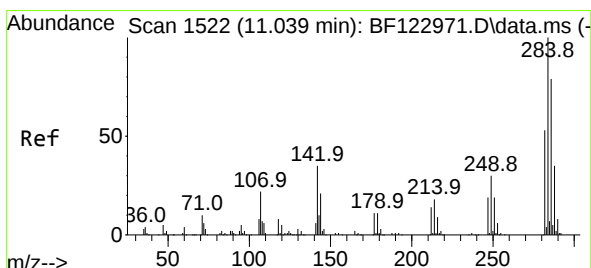
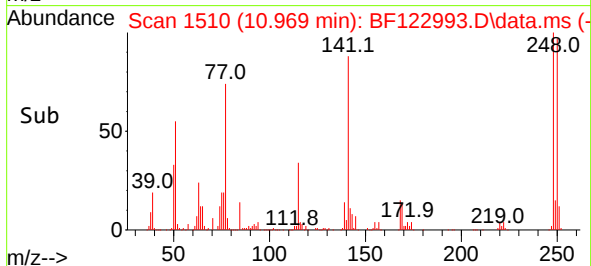
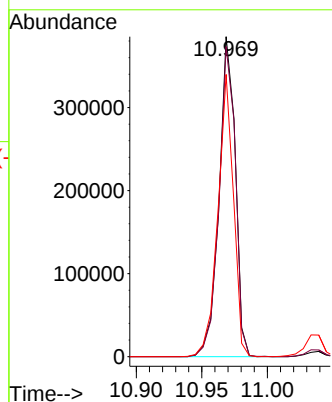
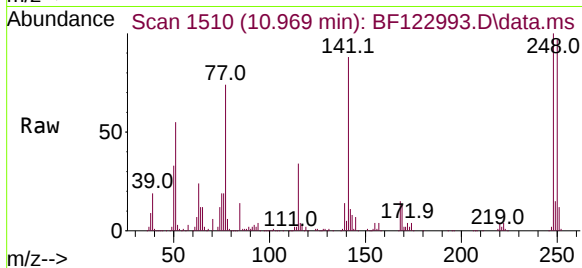




#67
4-Bromophenyl-phenylether
Concen: 39.98 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

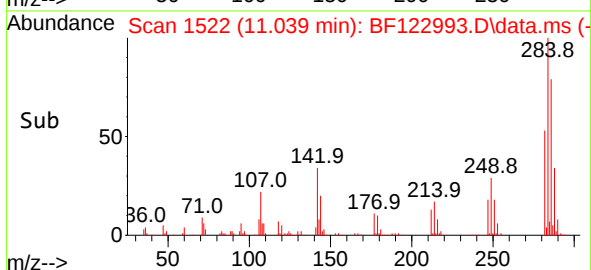
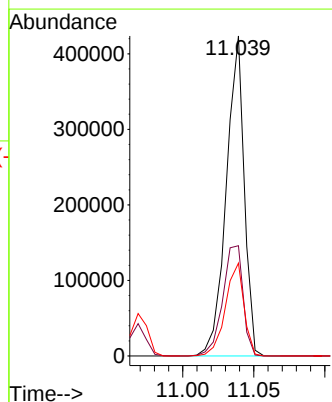
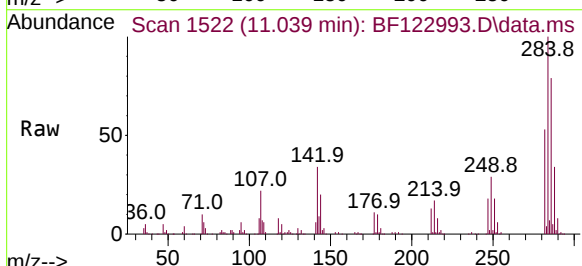
Instrument :
BNA_F
ClientSampleId :
PB134201BS

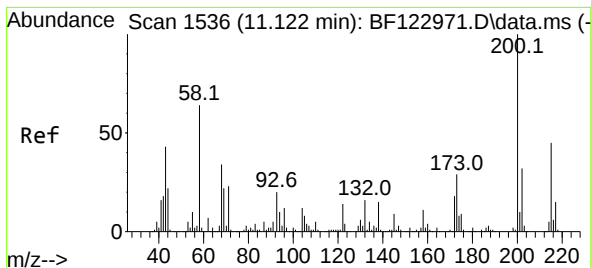
Tgt Ion:248 Resp: 331532
Ion Ratio Lower Upper
248 100
250 96.9 76.8 115.2
141 88.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.25 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:284 Resp: 372156
Ion Ratio Lower Upper
284 100
142 34.5 25.6 38.4
249 29.0 25.1 37.7





#69

Atrazine

Concen: 39.69 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

Tgt Ion:200 Resp: 267592

Ion Ratio Lower Upper

200 100

173 29.3 6.6 46.6

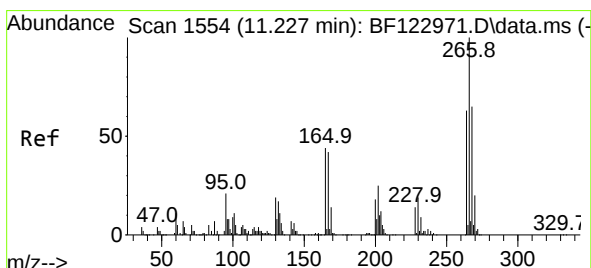
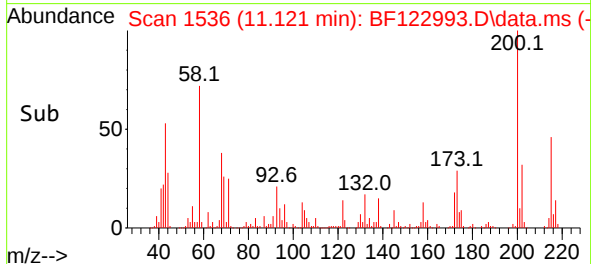
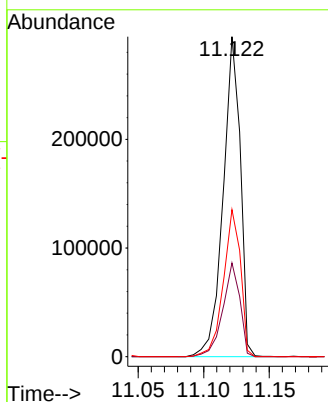
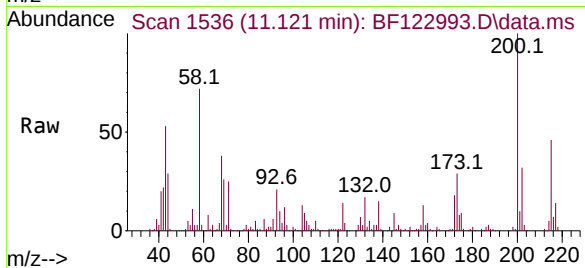
215 46.0 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134201BS



#70

Pentachlorophenol

Concen: 89.27 ng

RT: 11.227 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

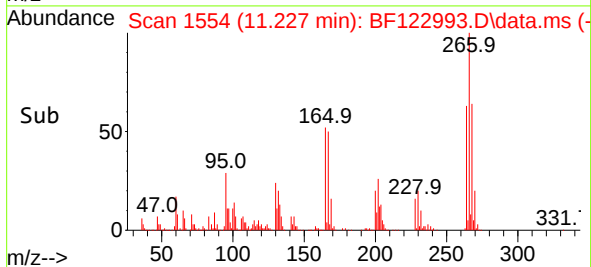
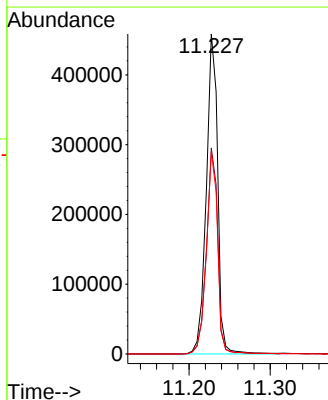
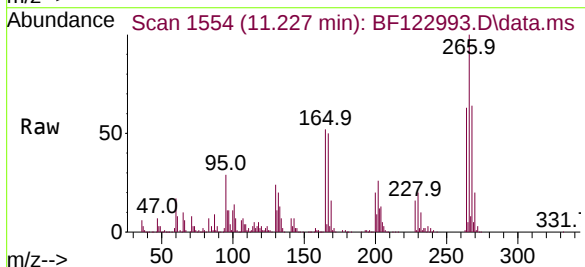
Tgt Ion:266 Resp: 445245

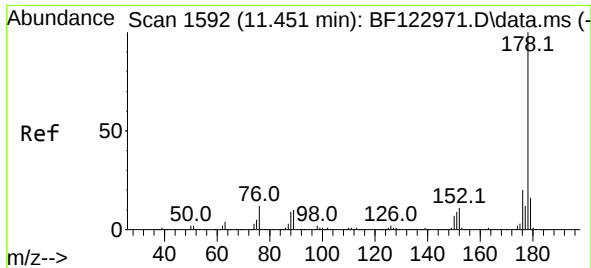
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 63.2 49.8 74.8

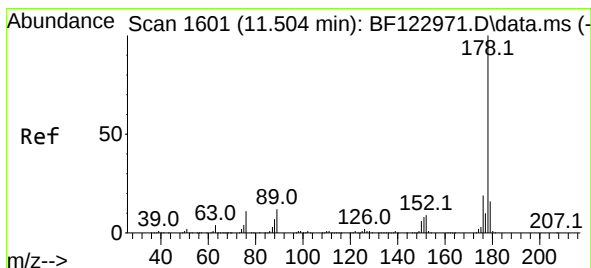
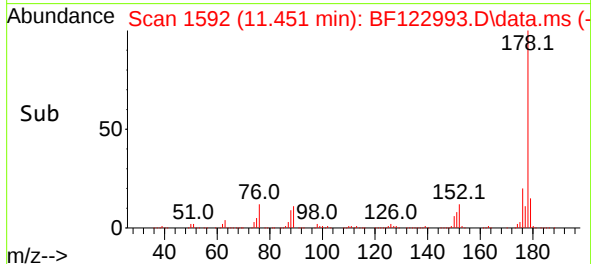
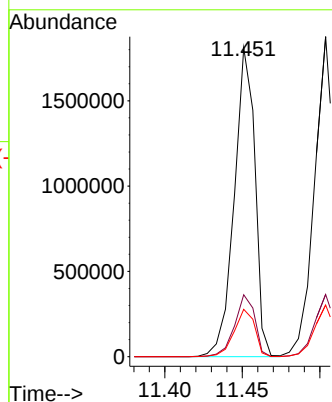
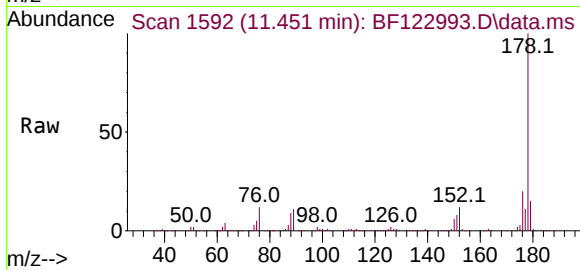




#71
Phenanthrene
Concen: 41.37 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

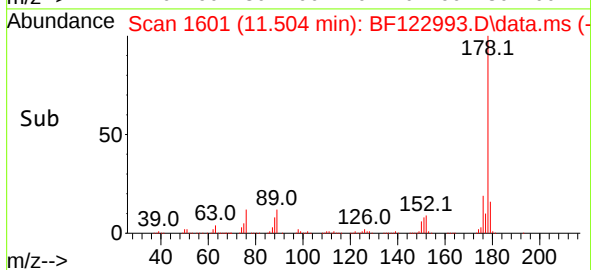
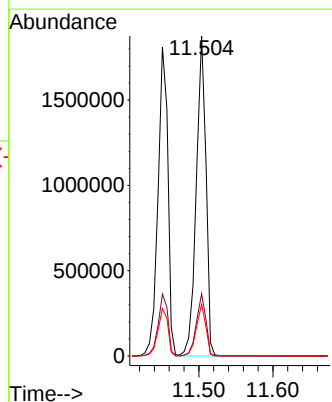
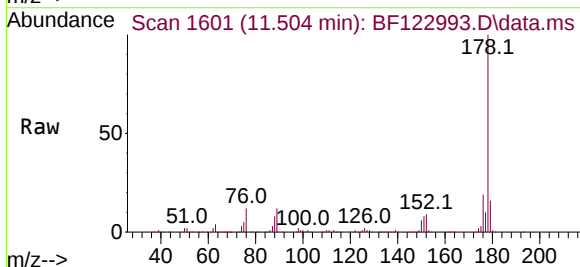
Instrument :
BNA_F
ClientSampleId :
PB134201BS

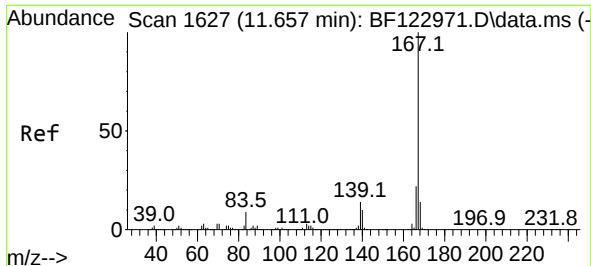
Tgt Ion:178 Resp: 1681771
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.3 12.7 19.1



#72
Anthracene
Concen: 42.38 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:178 Resp: 1702624
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.1 12.8 19.2



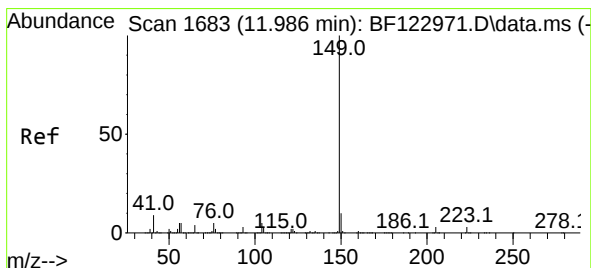
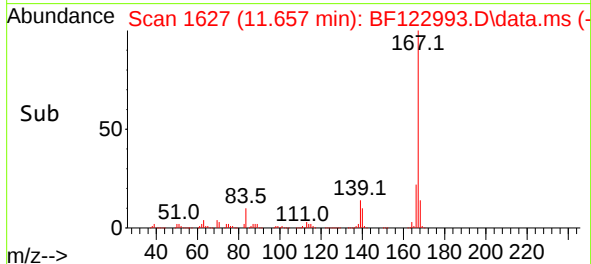
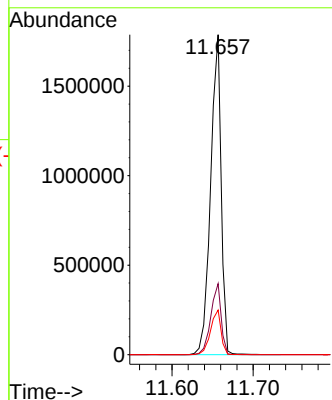
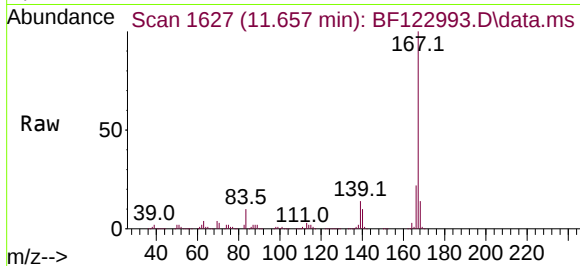


#73
 Carbazole
 Concen: 41.29 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.000 min
 Lab File: BF122993.D
 Acq: 18 Jan 2021 18:26

Instrument :
 BNA_F
 ClientSampleId :
 PB134201BS

Tgt Ion:167 Resp: 1608024

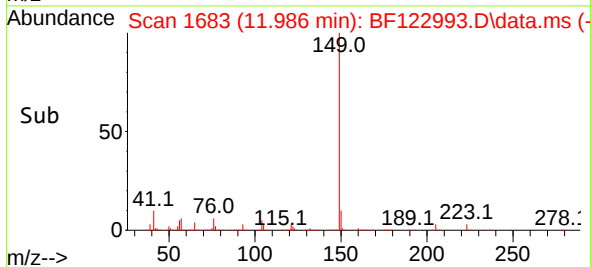
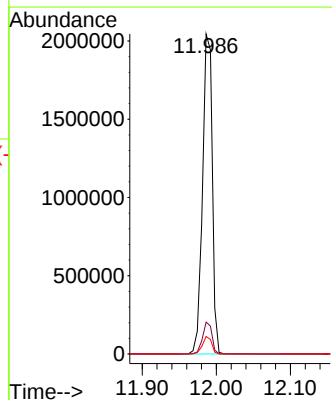
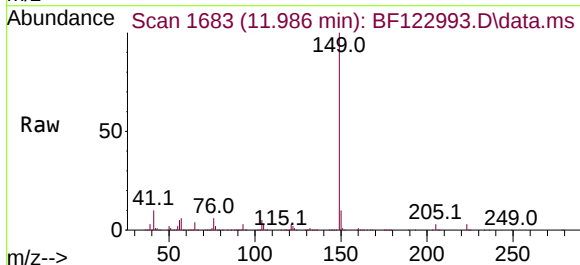
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.9	10.9	16.3

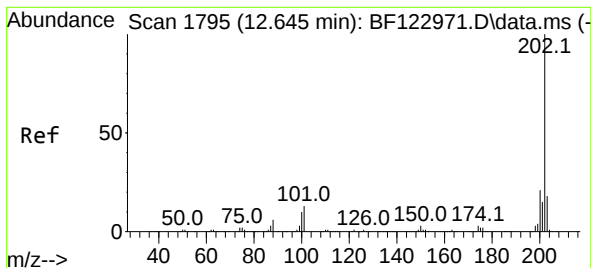


#74
 Di-n-butylphthalate
 Concen: 40.53 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: BF122993.D
 Acq: 18 Jan 2021 18:26

Tgt Ion:149 Resp: 1867726

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.5	4.2	6.4

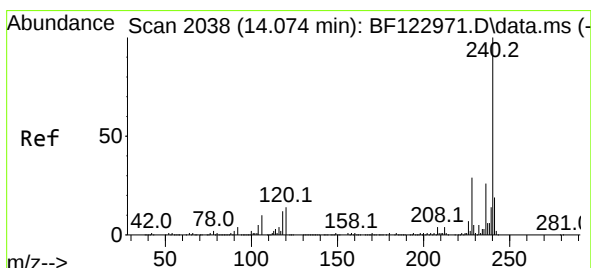
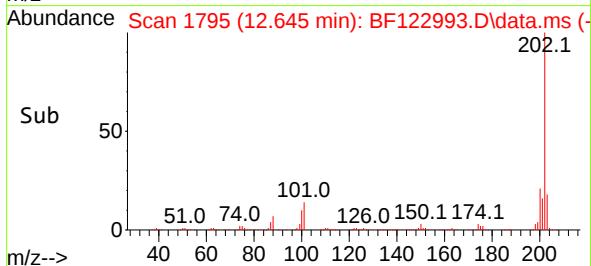
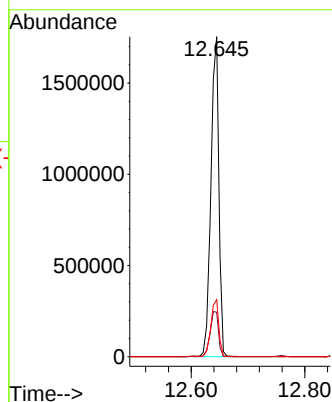
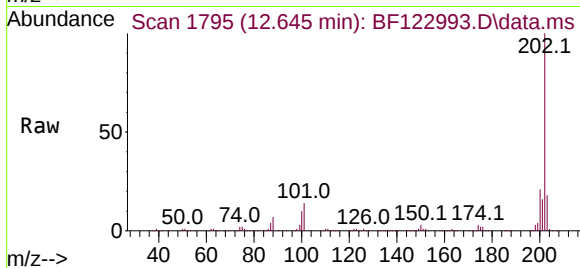




#75
Fluoranthene
Concen: 41.10 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

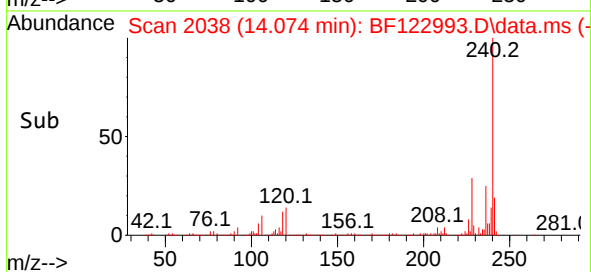
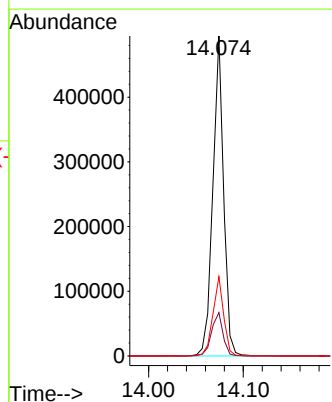
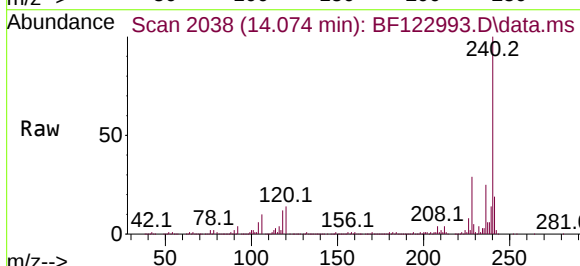
Instrument :
BNA_F
ClientSampleId :
PB134201BS

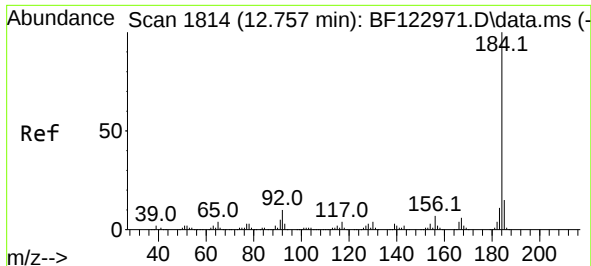
Tgt Ion:202 Resp: 1690000
Ion Ratio Lower Upper
202 100
101 13.9 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:240 Resp: 390363
Ion Ratio Lower Upper
240 100
120 13.6 8.6 12.8#
236 24.8 20.3 30.5

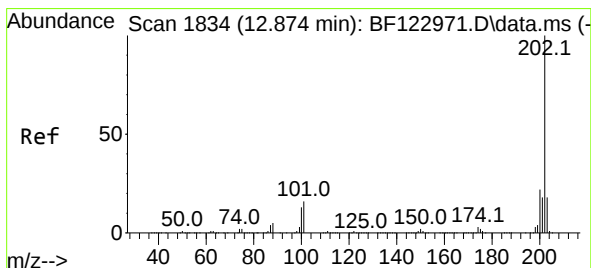
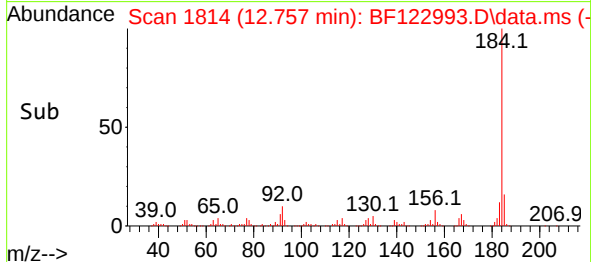
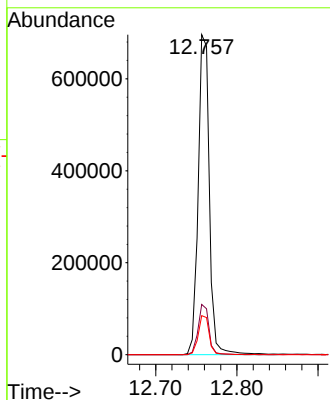
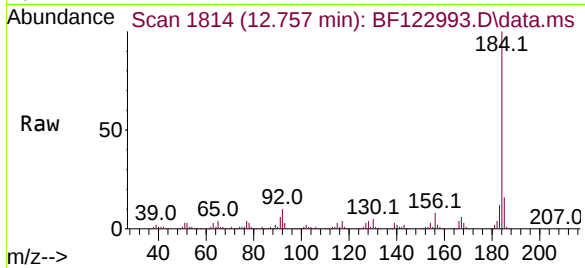




#77
Benzidine
Concen: 64.64 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

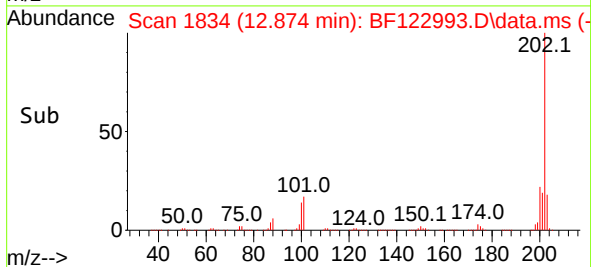
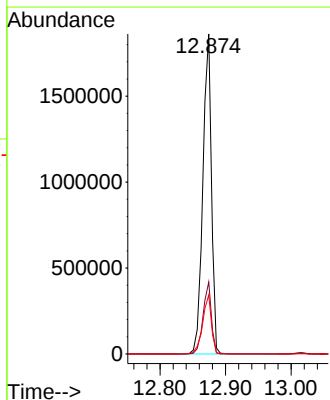
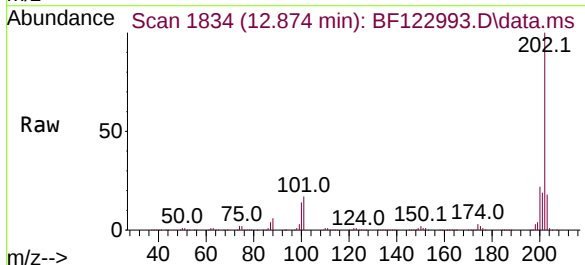
Instrument :
BNA_F
ClientSampleId :
PB134201BS

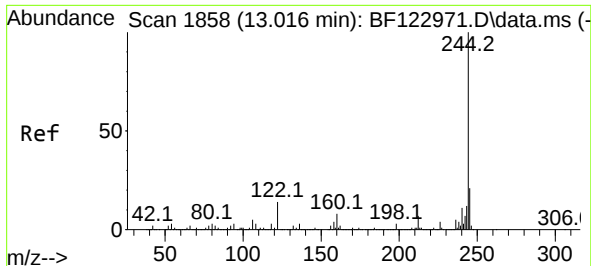
Tgt Ion:184 Resp: 668199
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 54.54 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:202 Resp: 1704897
Ion Ratio Lower Upper
202 100
200 22.5 17.6 26.4
203 18.5 14.6 21.8

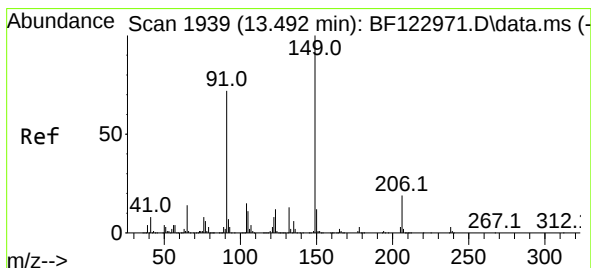
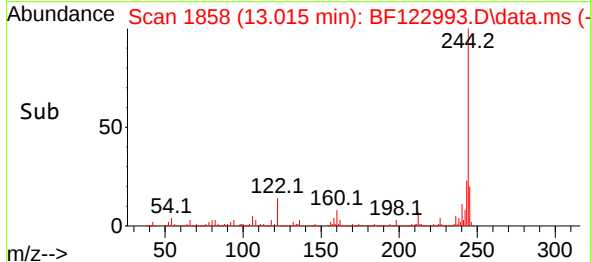
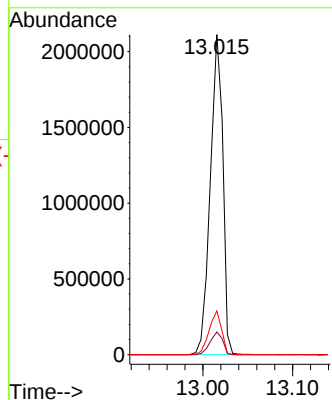
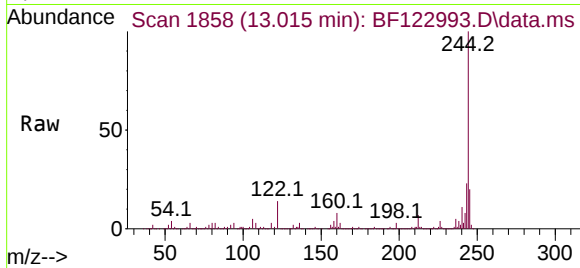




#79
Terphenyl-d14
Concen: 96.21 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.001 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

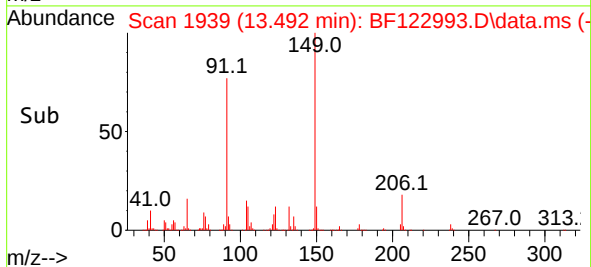
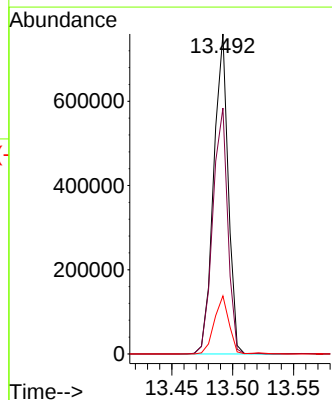
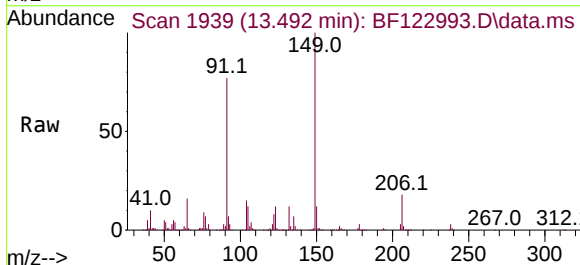
Instrument :
BNA_F
ClientSampleId :
PB134201BS

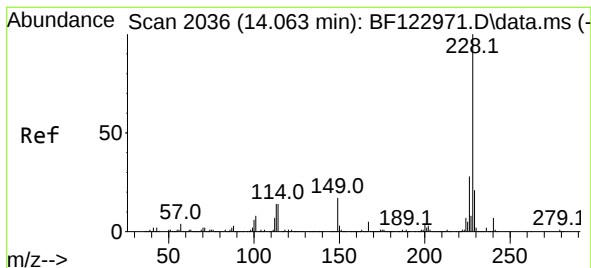
Tgt Ion:244 Resp: 2048409
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 13.7 8.3 12.5#



#80
Butylbenzylphthalate
Concen: 45.08 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:149 Resp: 631578
Ion Ratio Lower Upper
149 100
91 76.9 56.5 84.7
206 18.2 17.0 25.6

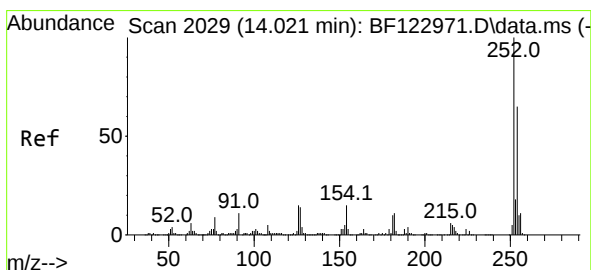
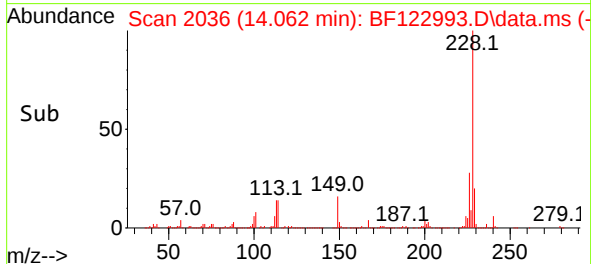
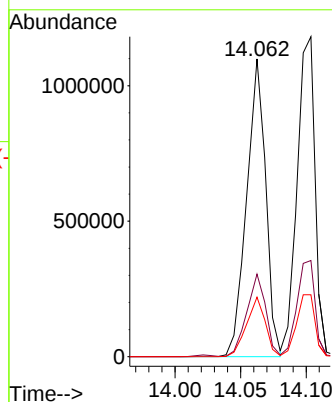
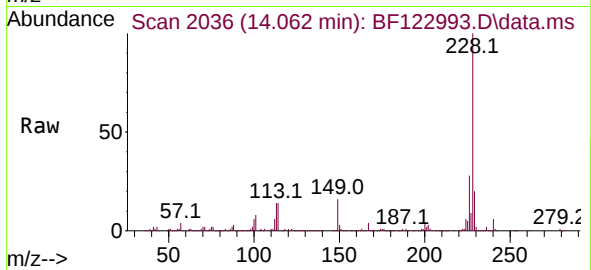




#81
Benzo(a)anthracene
Concen: 42.66 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

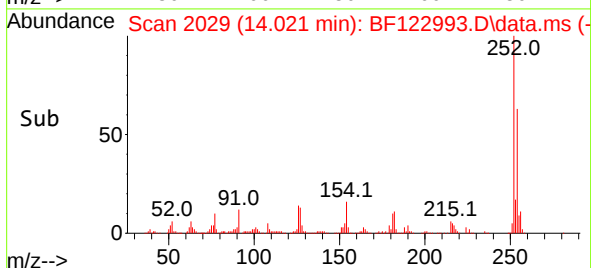
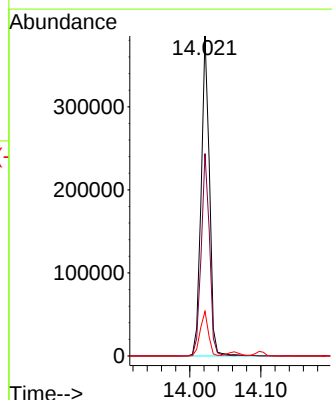
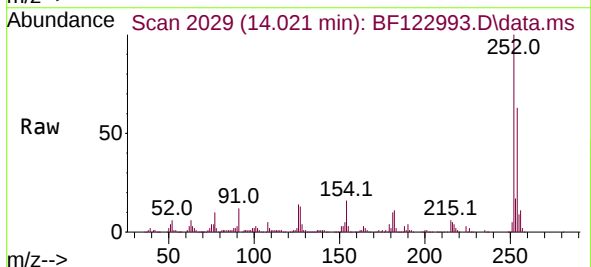
Instrument :
BNA_F
ClientSampleId :
PB134201BS

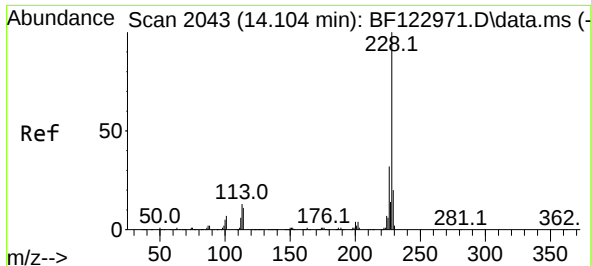
Tgt Ion:228 Resp: 1114511
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 36.69 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:252 Resp: 313773
Ion Ratio Lower Upper
252 100
254 63.2 52.7 79.1
126 14.0 8.0 12.0#

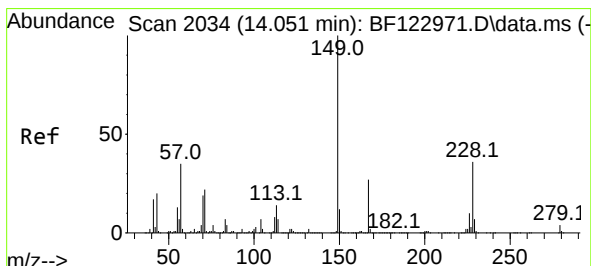
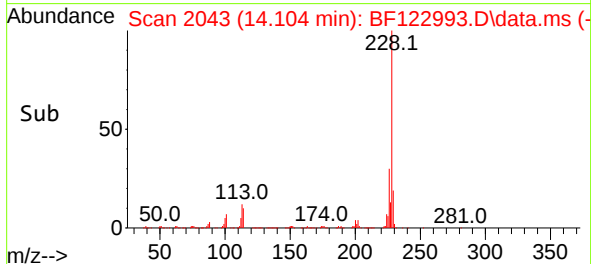
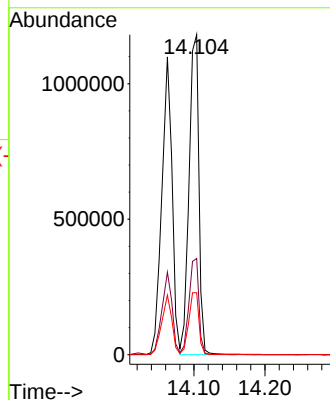
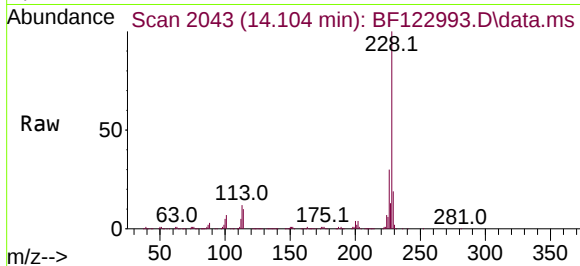




#83
Chrysene
Concen: 42.97 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

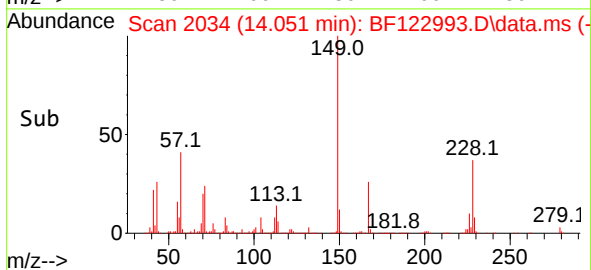
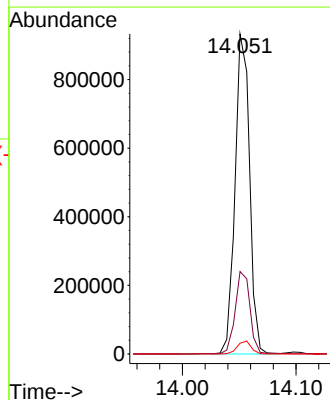
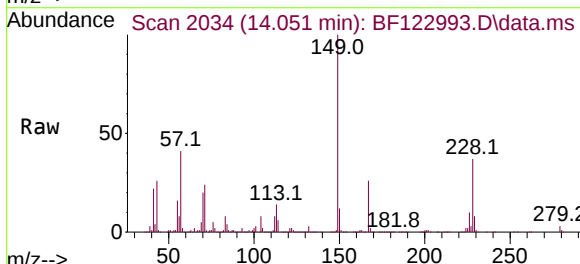
Instrument :
BNA_F
ClientSampleId :
PB134201BS

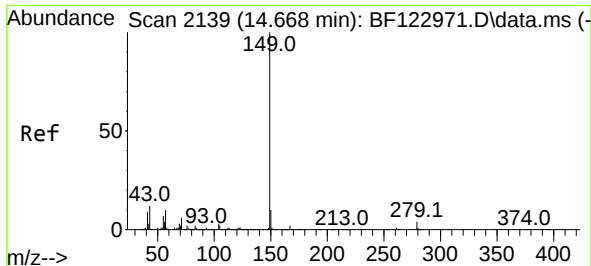
Tgt Ion:228 Resp: 1132125
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 19.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.26 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:149 Resp: 826558
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.2
279 3.3 3.4 5.0#

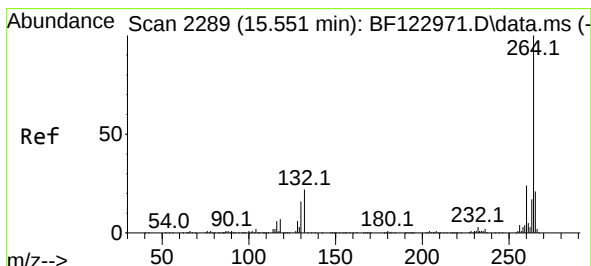
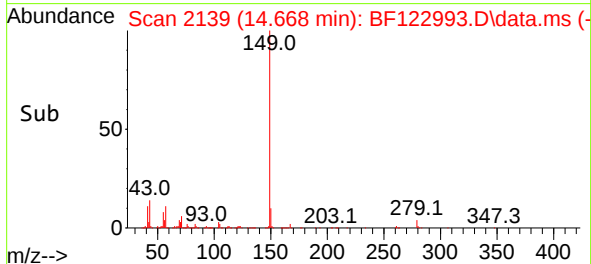
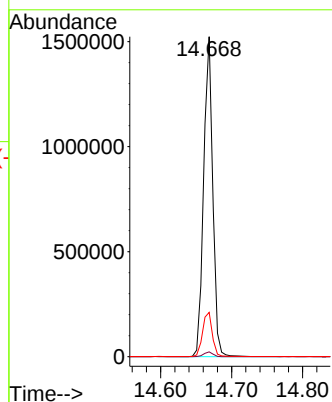
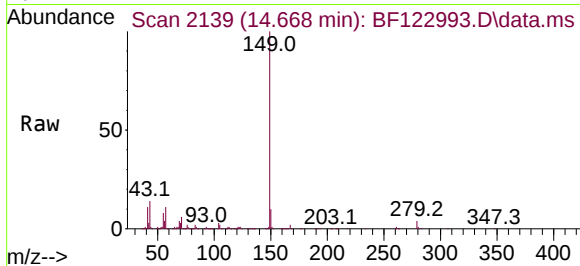




#85
Di-n-octyl phthalate
Concen: 45.14 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

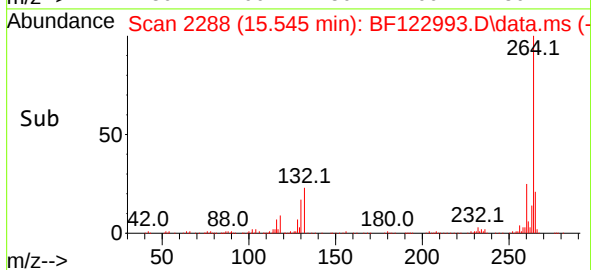
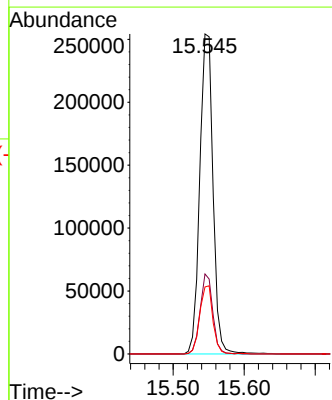
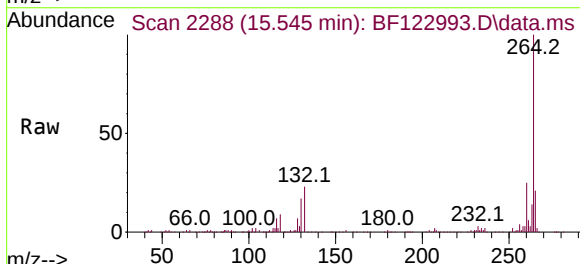
Instrument :
BNA_F
ClientSampleId :
PB134201BS

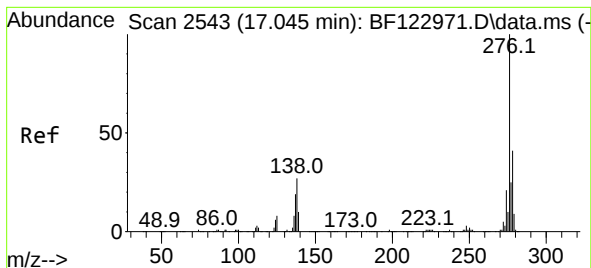
Tgt Ion:149 Resp: 1363617
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.8 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:264 Resp: 330621
Ion Ratio Lower Upper
264 100
260 25.0 18.6 28.0
265 21.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.12 ng

RT: 17.039 min Scan# 2542

Delta R.T. -0.006 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

Tgt Ion:276 Resp: 960728

Ion Ratio Lower Upper

276 100

138 30.5 18.7 28.1#

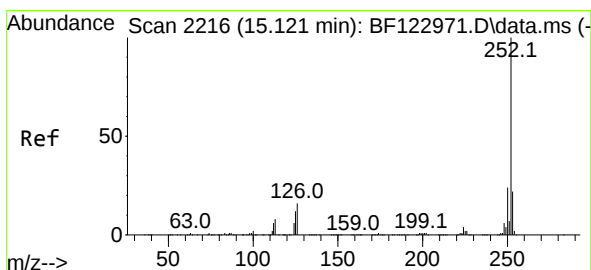
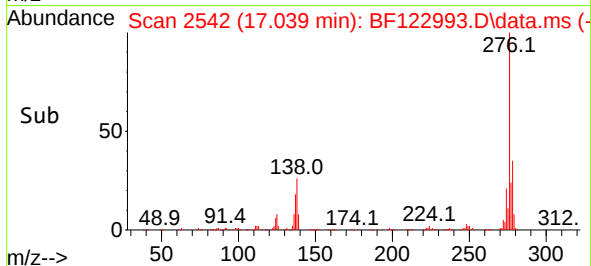
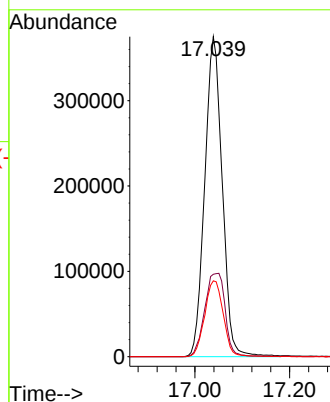
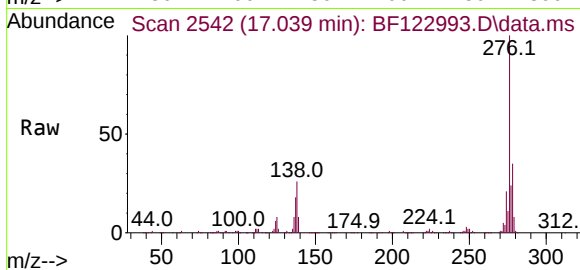
277 25.3 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB134201BS



#88

Benzo(b)fluoranthene

Concen: 43.32 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.029 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

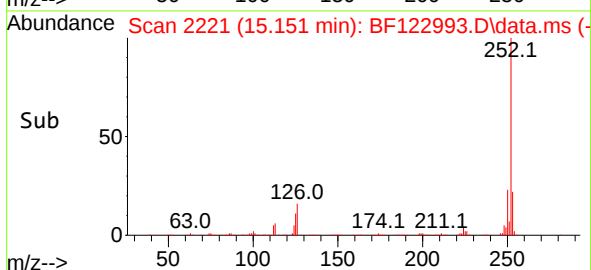
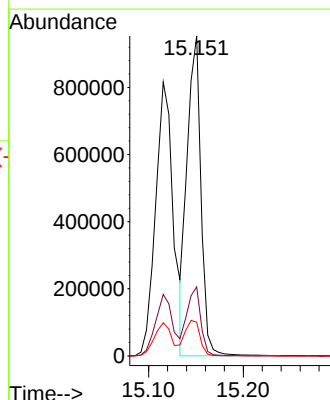
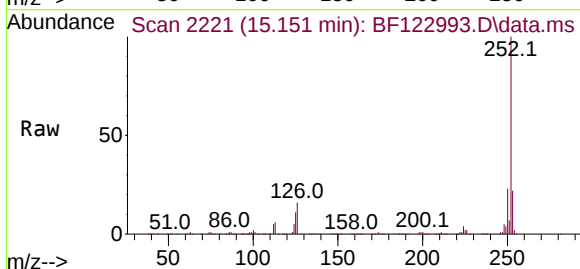
Tgt Ion:252 Resp: 966713

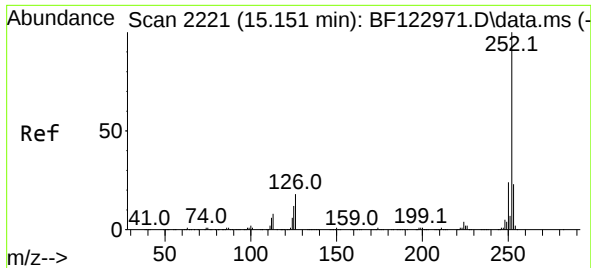
Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.26 ng

RT: 15.151 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

Tgt Ion:252 Resp: 966713

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

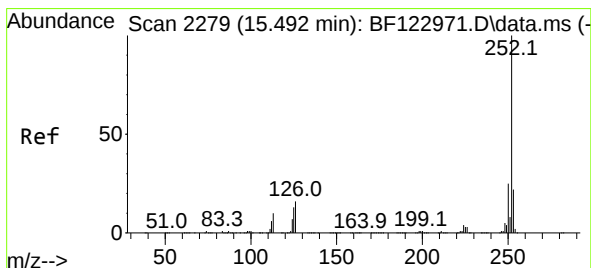
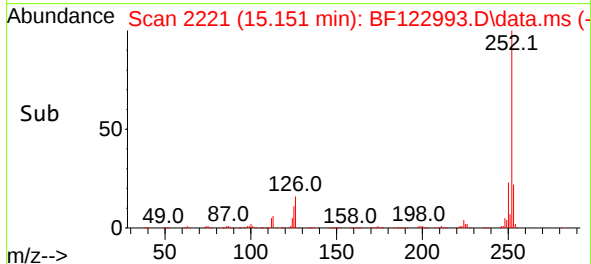
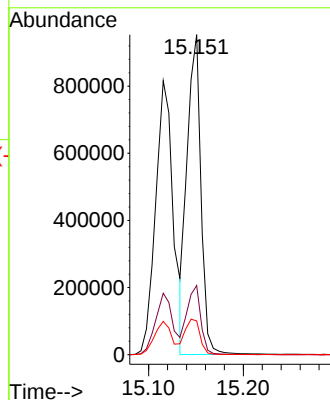
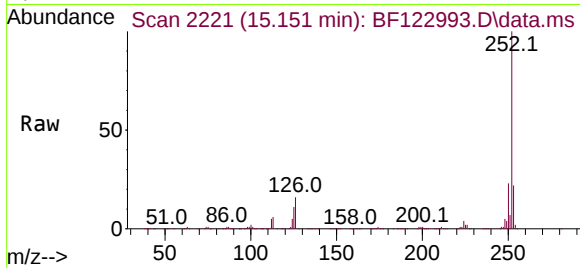
125 10.5 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

PB134201BS



#90

Benzo(a)pyrene

Concen: 45.40 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF122993.D

Acq: 18 Jan 2021 18:26

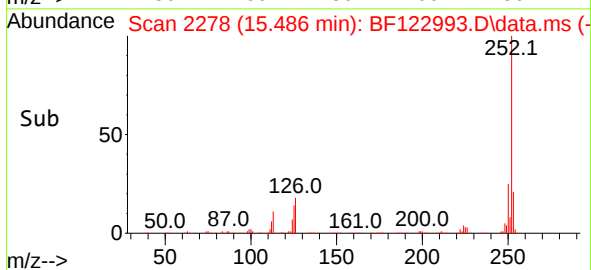
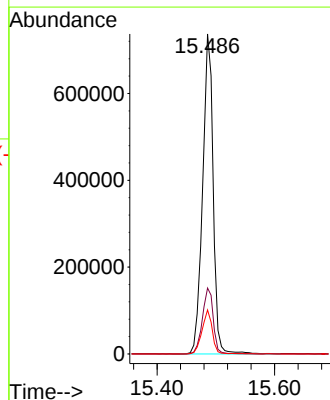
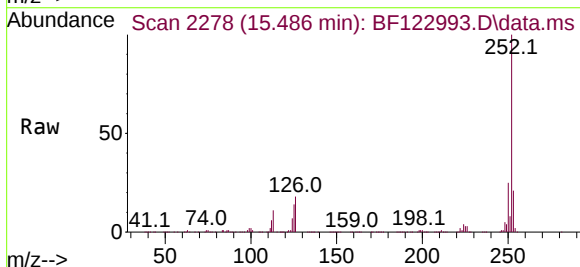
Tgt Ion:252 Resp: 915153

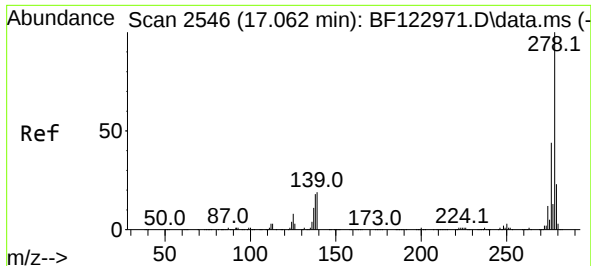
Ion Ratio Lower Upper

252 100

253 20.6 17.5 26.3

125 13.8 8.6 12.8#

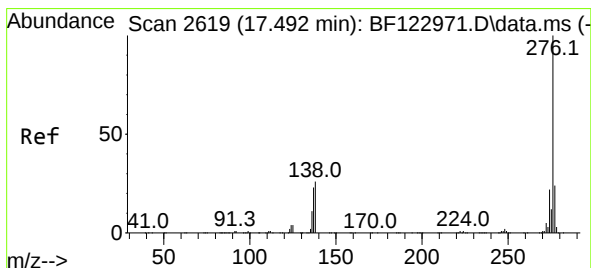
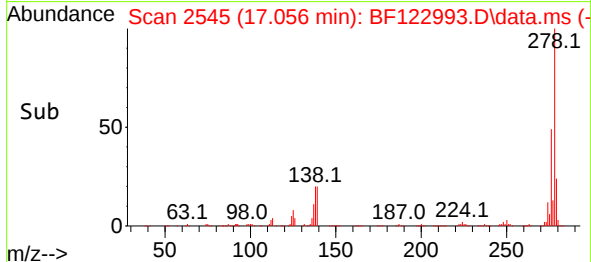
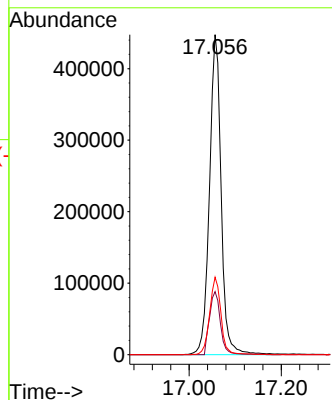
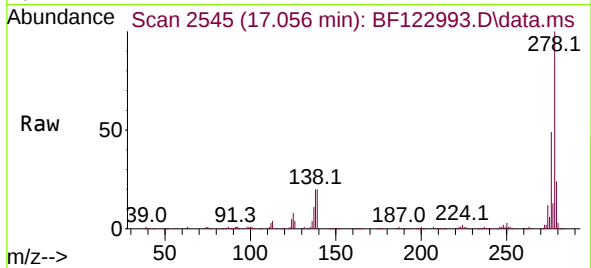




#91
Dibenzo(a,h)anthracene
Concen: 46.36 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Instrument :
BNA_F
ClientSampleId :
PB134201BS

Tgt Ion:278 Resp: 791202
Ion Ratio Lower Upper
278 100
139 19.7 12.0 18.0#
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 48.20 ng
RT: 17.492 min Scan# 2619
Delta R.T. -0.000 min
Lab File: BF122993.D
Acq: 18 Jan 2021 18:26

Tgt Ion:276 Resp: 796267
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 25.4 16.6 24.8#

