

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123122.D
 Acq On : 4 Feb 2021 20:01
 Operator : JU/CG
 Sample : M1293-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4MS

Quant Time: Feb 04 23:32:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	235456	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	919744	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	498257	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	922007	20.00	ng	0.00
76) Chrysene-d12	14.086	240	748692	20.00	ng	0.00
86) Perylene-d12	15.574	264	657449	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1749331	114.60	ng	0.03
7) Phenol-d6	6.528	99	2155734	104.19	ng	0.01
23) Nitrobenzene-d5	7.463	82	1504635	82.33	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	785523	145.23	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2729195	81.43	ng	0.00
79) Terphenyl-d14	13.027	244	3158575	82.89	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	265471	34.96	ng	# 82
3) Pyridine	3.587	79	679618	33.46	ng	95
4) n-Nitrosodimethylamine	3.522	42	359356	42.05	ng	93
6) Aniline	6.563	93	284108	11.16	ng	98
8) 2-Chlorophenol	6.681	128	816084	49.32	ng	97
9) Benzaldehyde	6.445	77	278032	29.39	ng	99
10) Phenol	6.545	94	924244	45.04	ng	87
11) bis(2-Chloroethyl)ether	6.634	93	764761	44.79	ng	98
12) 1,3-Dichlorobenzene	6.840	146	786664	40.77	ng	98
13) 1,4-Dichlorobenzene	6.916	146	804302	40.02	ng	98
14) 1,2-Dichlorobenzene	7.069	146	767061	40.80	ng	99
15) Benzyl Alcohol	7.040	79	709098	48.89	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1077798	40.93	ng	100
17) 2-Methylphenol	7.151	107	683932	48.58	ng	99
18) Hexachloroethane	7.410	117	295137	41.93	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	556816	44.75	ng	97
20) 3+4-Methylphenols	7.304	107	779946	47.03	ng	94
22) Acetophenone	7.310	105	1043584	43.55	ng	98
24) Nitrobenzene	7.481	77	847282	45.00	ng	100
25) Isophorone	7.722	82	1565799	46.77	ng	99
26) 2-Nitrophenol	7.792	139	431801	55.46	ng	98
27) 2,4-Dimethylphenol	7.834	122	696355	49.56	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	992920	43.47	ng	99
29) 2,4-Dichlorophenol	8.040	162	698699	47.56	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	719970	43.50	ng	98
31) Naphthalene	8.204	128	2209188	43.79	ng	99
32) Benzoic acid	7.963	122	535807	47.41	ng	98
33) 4-Chloroaniline	8.245	127	155672	6.95	ng	98
34) Hexachlorobutadiene	8.322	225	416285	43.54	ng	99
35) Caprolactam	8.634	113	140016	28.20	ng	95
36) 4-Chloro-3-methylphenol	8.734	107	773933	50.66	ng	95
37) 2-Methylnaphthalene	8.898	142	1539079	45.95	ng	99
38) 1-Methylnaphthalene	8.998	142	1436206	45.29	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	705750	45.53	ng	98
41) Hexachlorocyclopentadiene	9.051	237	762962	103.69	ng	95
43) 2,4,6-Trichlorophenol	9.175	196	537161	50.55	ng	96

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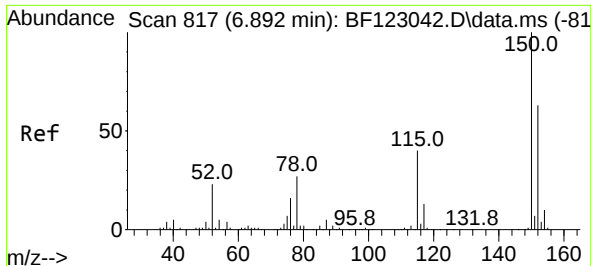
Quant Time: Feb 04 23:32:21 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	568721	51.18	ng	99
46) 1,1'-Biphenyl	9.363	154	1857852	45.46	ng	99
47) 2-Chloronaphthalene	9.386	162	1488590	43.51	ng	99
48) 2-Nitroaniline	9.481	65	476767	45.98	ng	88
49) Acenaphthylene	9.804	152	2279668	45.53	ng	99
50) Dimethylphthalate	9.663	163	1870074	47.84	ng	99
51) 2,6-Dinitrotoluene	9.722	165	418304	50.23	ng	# 87
52) Acenaphthene	9.975	154	1609466	50.04	ng	100
53) 3-Nitroaniline	9.886	138	138733	14.09	ng	87
54) 2,4-Dinitrophenol	9.998	184	393942	101.44	ng	95
55) Dibenzofuran	10.151	168	2059811	44.01	ng	99
56) 4-Nitrophenol	10.057	139	682439	95.88	ng	85
57) 2,4-Dinitrotoluene	10.128	165	561598	51.86	ng	96
58) Fluorene	10.492	166	1595998	42.69	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	494061	52.43	ng	97
60) Diethylphthalate	10.369	149	1815345	47.23	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	792695	45.12	ng	95
62) 4-Nitroaniline	10.510	138	386084	39.02	ng	98
63) Azobenzene	10.645	77	1689081	44.91	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	283789	54.96	ng	95
66) n-Nitrosodiphenylamine	10.604	169	1473166	44.33	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	543734	46.31	ng	98
68) Hexachlorobenzene	11.045	284	580930	46.13	ng	99
69) Atrazine	11.133	200	428261	46.67	ng	98
70) Pentachlorophenol	11.239	266	712201	104.34	ng	98
71) Phenanthrene	11.463	178	2424168	42.33	ng	100
72) Anthracene	11.510	178	2477571	45.10	ng	99
73) Carbazole	11.663	167	2222339	43.59	ng	99
74) Di-n-butylphthalate	11.998	149	2746065	45.43	ng	100
75) Fluoranthene	12.651	202	2561321	44.75	ng	98
77) Benzidine	12.769	184	419924	24.79	ng	99
78) Pyrene	12.886	202	2548954	45.10	ng	100
80) Butylbenzylphthalate	13.504	149	1218000	50.08	ng	98
81) Benzo(a)anthracene	14.080	228	2293010	45.25	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	503364	31.56	ng	100
83) Chrysene	14.116	228	2311130	45.57	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	1652198	51.13	ng	98
85) Di-n-octyl phthalate	14.680	149	2843451	52.39	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	2134523	48.76	ng	99
88) Benzo(b)fluoranthene	15.139	252	2357261	49.67	ng	100
89) Benzo(k)fluoranthene	15.174	252	2012837	45.65	ng	98
90) Benzo(a)pyrene	15.515	252	1927331	46.25	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	1780913	49.42	ng	99
92) Benzo(g,h,i)perylene	17.545	276	1720120	49.26	ng	99

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

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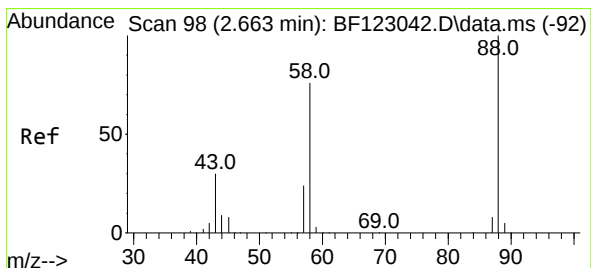
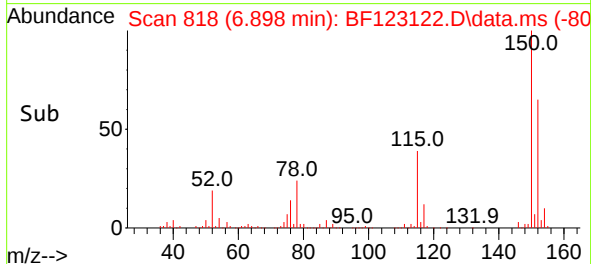
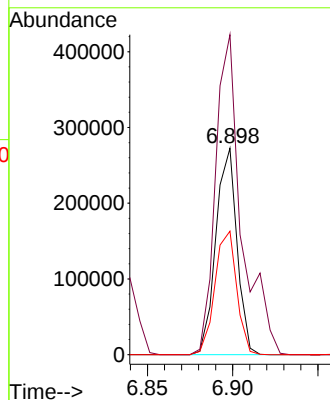
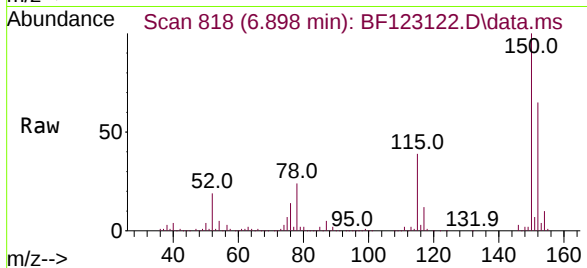




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123122.D
 Acq: 4 Feb 2021 20:01

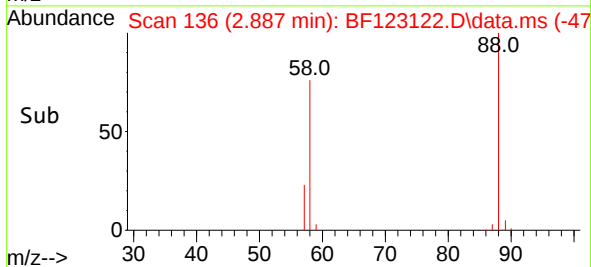
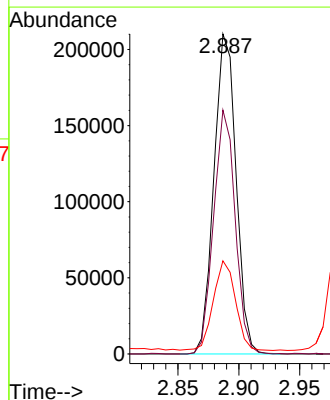
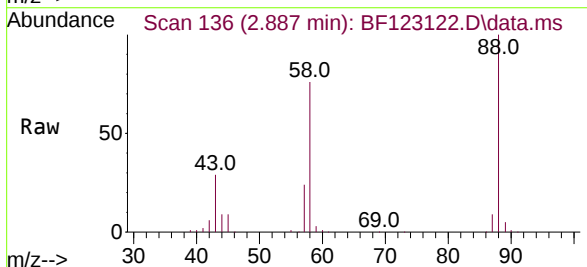
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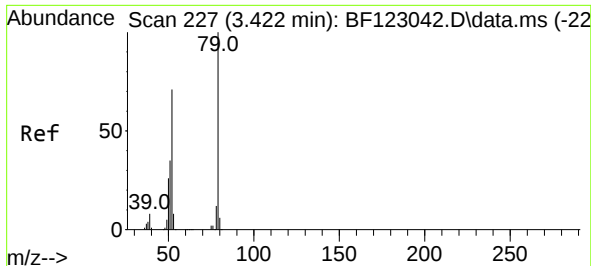
Tgt Ion:152 Resp: 235456
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.8 188.6
 115 59.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 34.96 ng
 RT: 2.887 min Scan# 136
 Delta R.T. 0.224 min
 Lab File: BF123122.D
 Acq: 4 Feb 2021 20:01

Tgt Ion: 88 Resp: 265471
 Ion Ratio Lower Upper
 88 100
 58 74.5 56.2 84.2
 43 0.0 21.8 32.6#

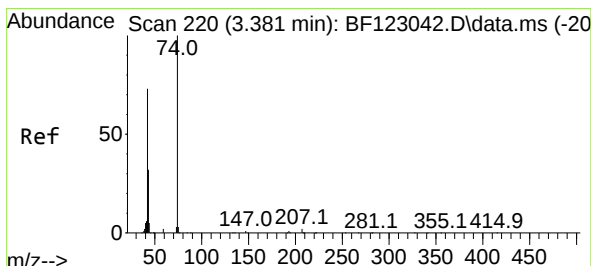
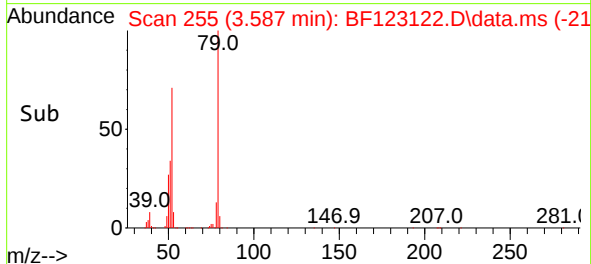
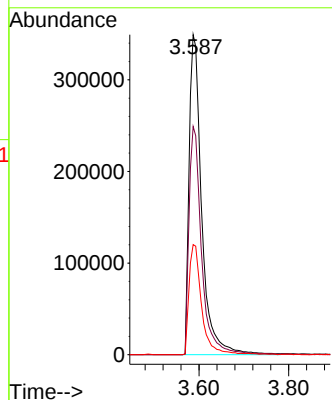
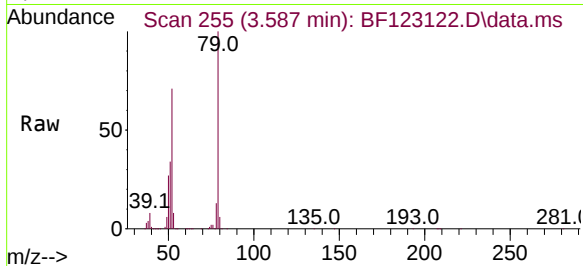




#3
Pyridine
Concen: 33.46 ng
RT: 3.587 min Scan# 255
Delta R.T. 0.165 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

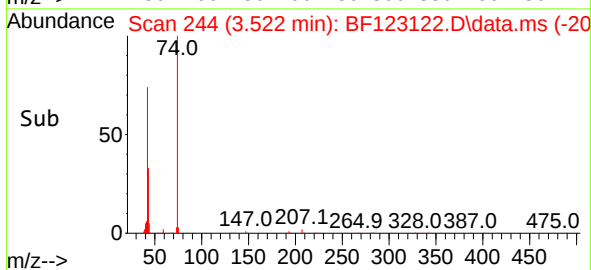
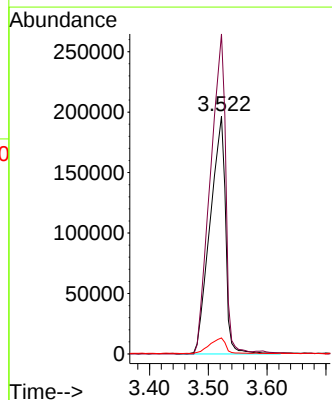
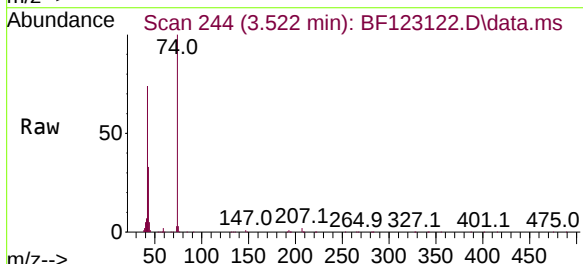
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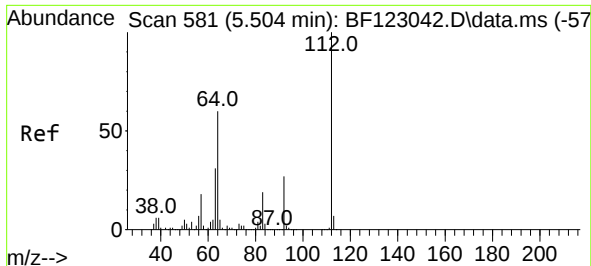
Tgt Ion: 79 Resp: 679618
Ion Ratio Lower Upper
79 100
52 71.3 53.0 79.4
51 34.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.05 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.141 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion: 42 Resp: 359356
Ion Ratio Lower Upper
42 100
74 134.6 115.2 172.8
44 6.7 5.4 8.0

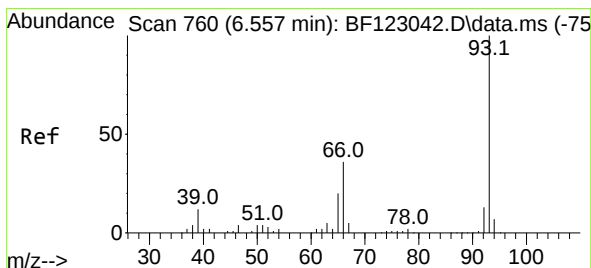
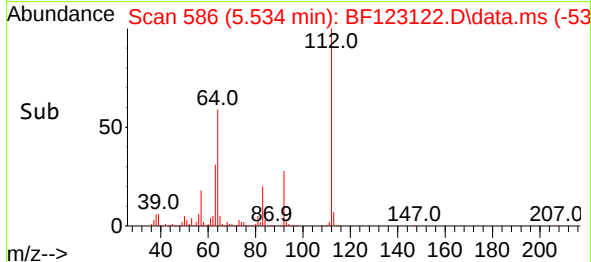
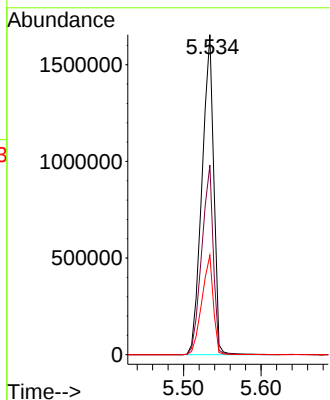
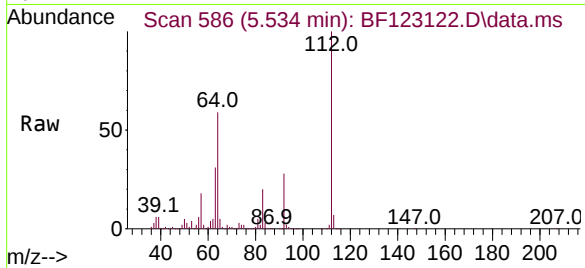




#5
2-Fluorophenol
Concen: 114.60 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.029 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

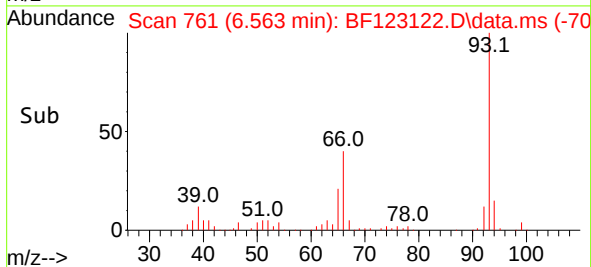
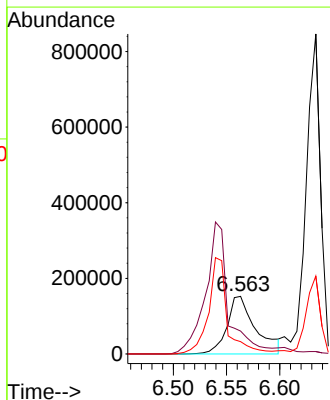
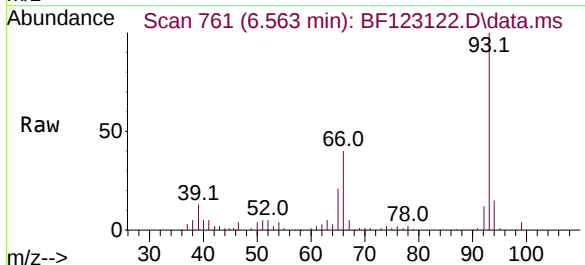
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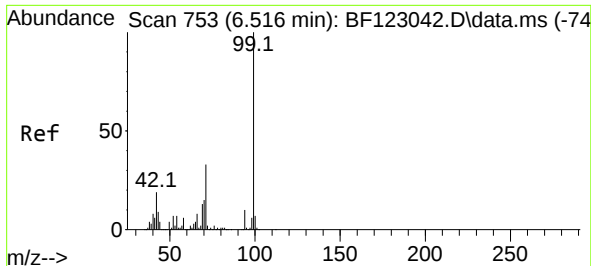
Tgt Ion:112 Resp: 1749331
Ion Ratio Lower Upper
112 100
64 59.2 46.9 70.3
63 31.0 24.5 36.7



#6
Aniline
Concen: 11.16 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion: 93 Resp: 284108
Ion Ratio Lower Upper
93 100
66 39.8 31.3 46.9
65 21.3 15.6 23.4

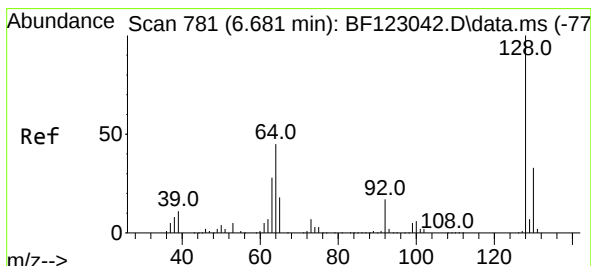
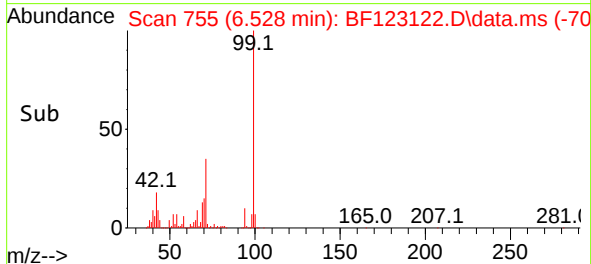
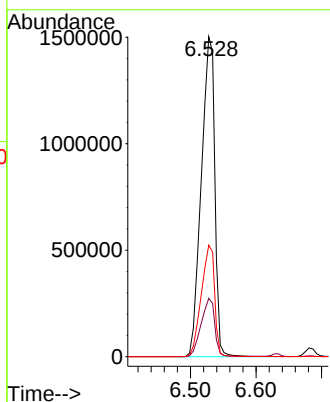
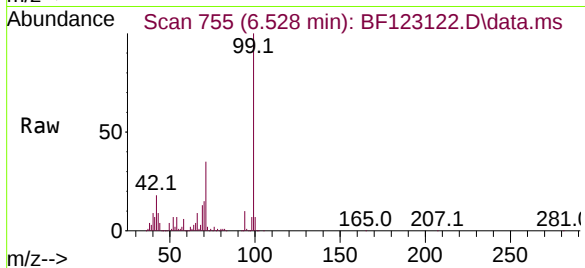




#7
Phenol-d6
Concen: 104.19 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

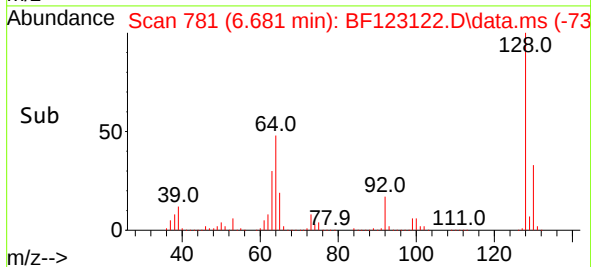
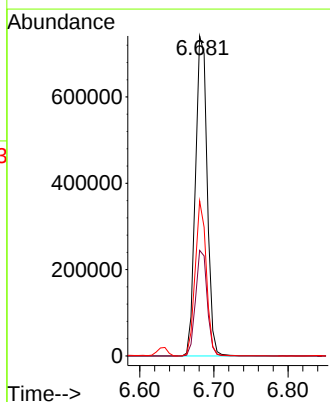
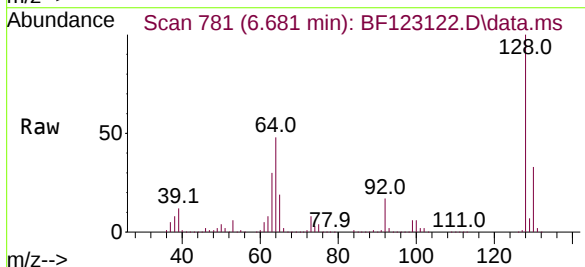
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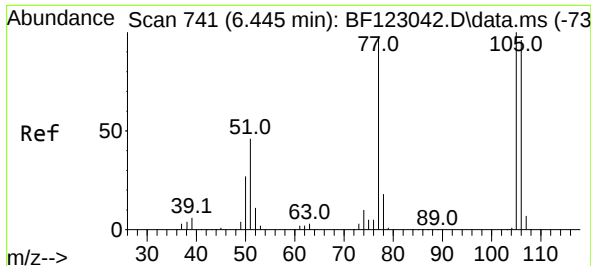
Tgt Ion: 99 Resp: 2155734
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 34.9 26.9 40.3



#8
2-Chlorophenol
Concen: 49.32 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion: 128 Resp: 816084
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 48.4 25.5 65.5

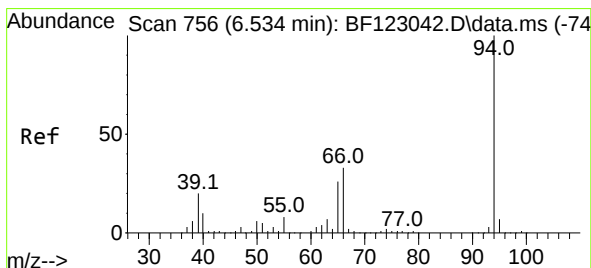
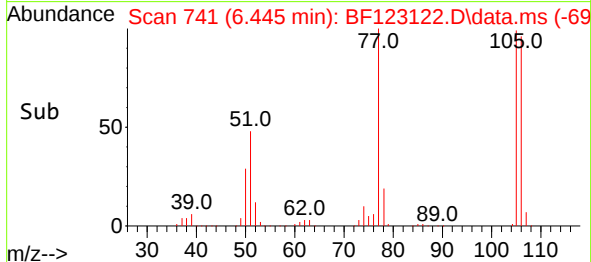
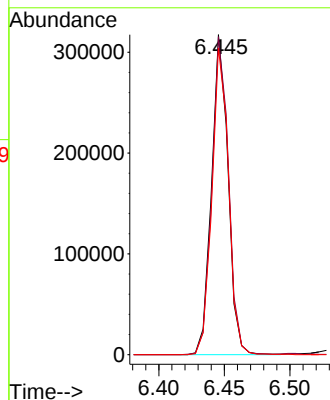
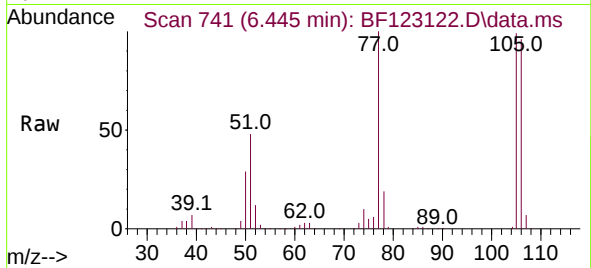




#9
Benzaldehyde
Concen: 29.39 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

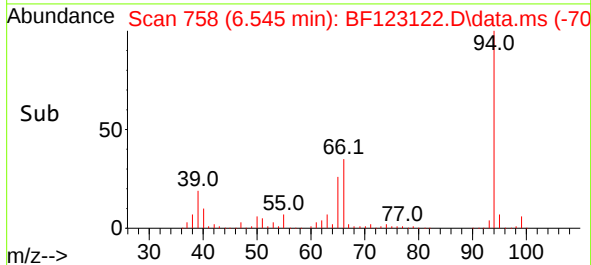
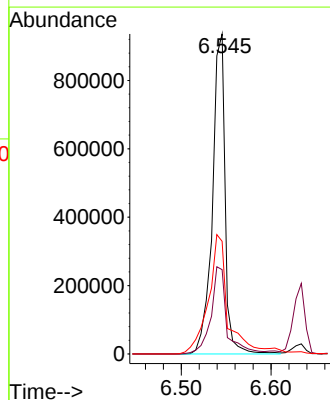
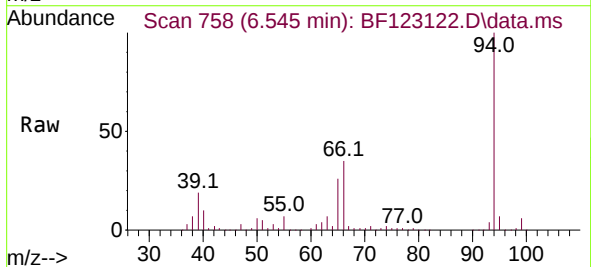
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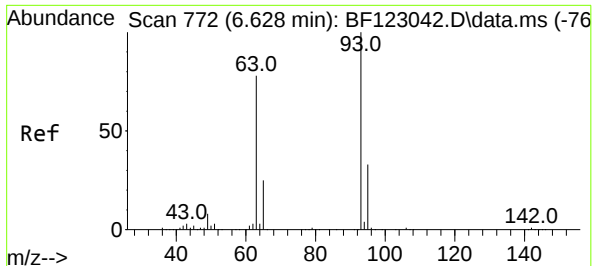
Tgt Ion: 77 Resp: 278032
Ion Ratio Lower Upper
77 100
105 99.3 80.6 120.6
106 95.8 77.2 117.2



#10
Phenol
Concen: 45.04 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion: 94 Resp: 924244
Ion Ratio Lower Upper
94 100
65 26.4 11.2 51.2
66 35.2 25.8 65.8

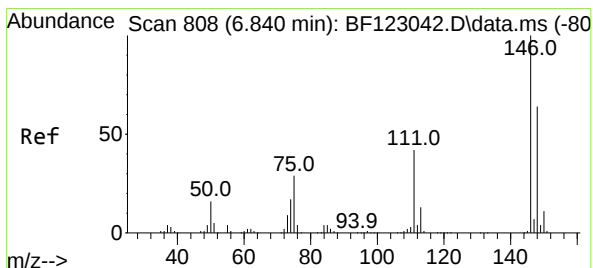
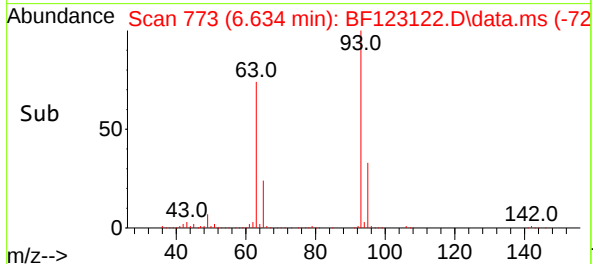
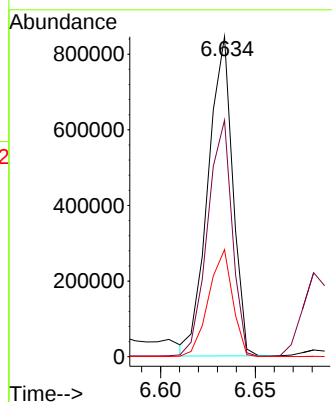
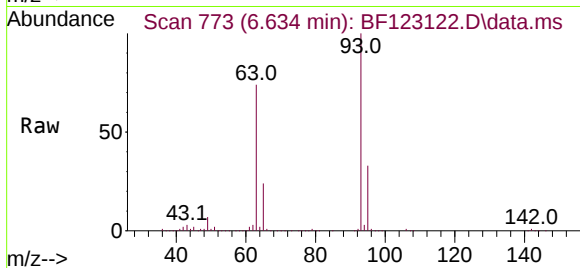




#11
bis(2-Chloroethyl)ether
Concen: 44.79 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

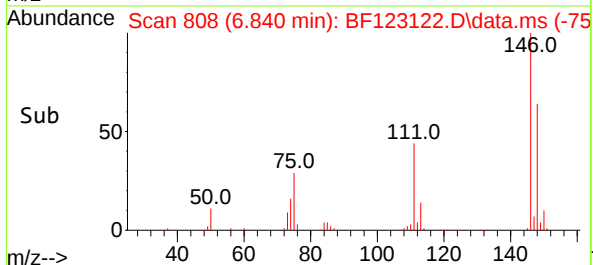
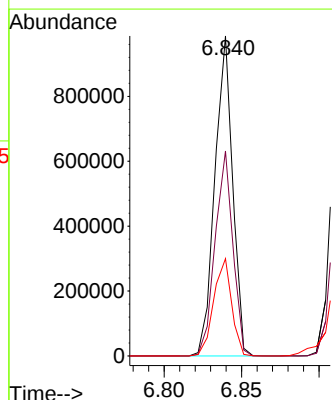
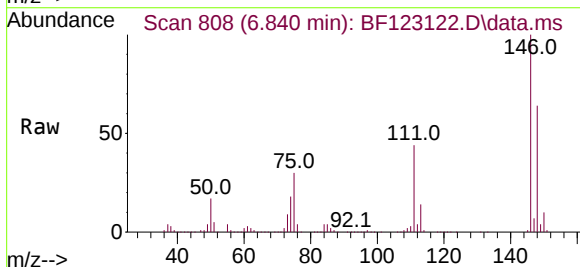
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

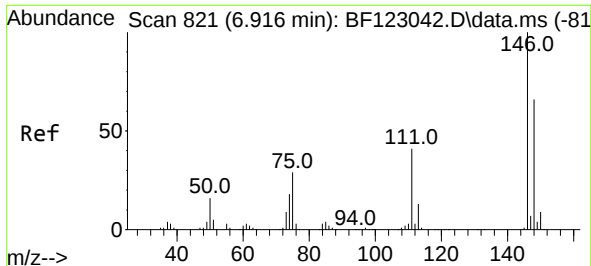
Tgt Ion: 93 Resp: 764761
Ion Ratio Lower Upper
93 100
63 73.9 52.6 92.6
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.77 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:146 Resp: 786664
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 30.4 22.5 33.7

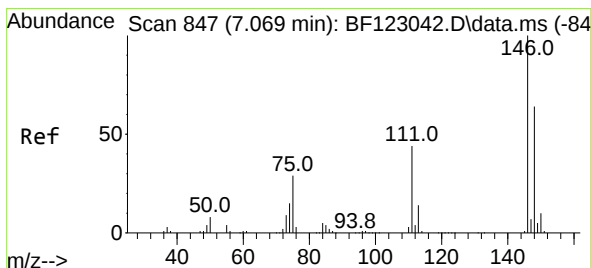
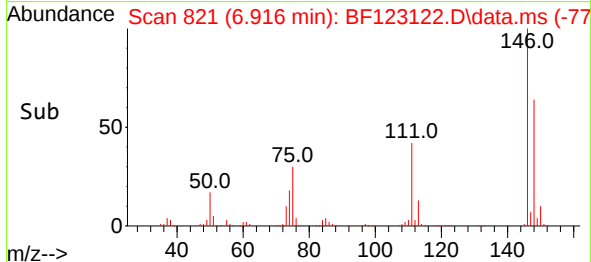
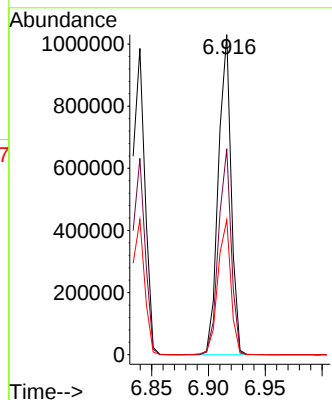
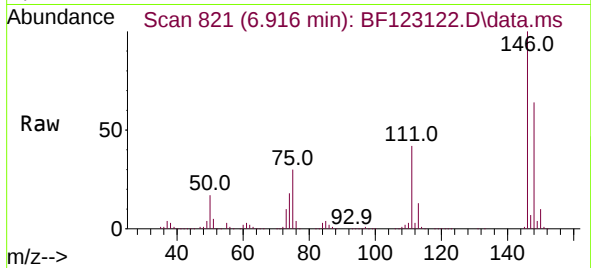




#13
1,4-Dichlorobenzene
Concen: 40.02 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

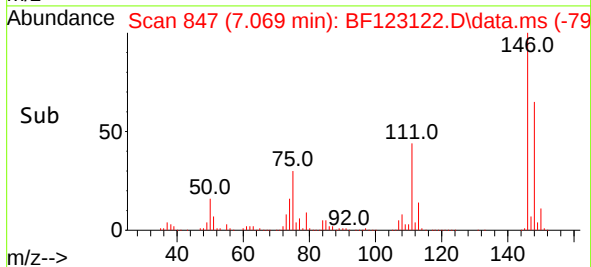
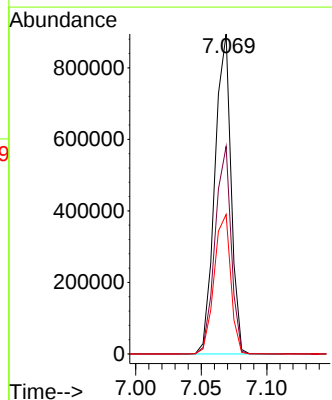
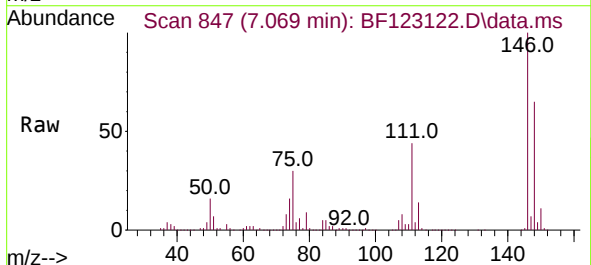
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

Tgt Ion:146 Resp: 804302
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 42.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 40.80 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:146 Resp: 767061
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 43.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 48.89 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF123122.D

Acq: 4 Feb 2021 20:01

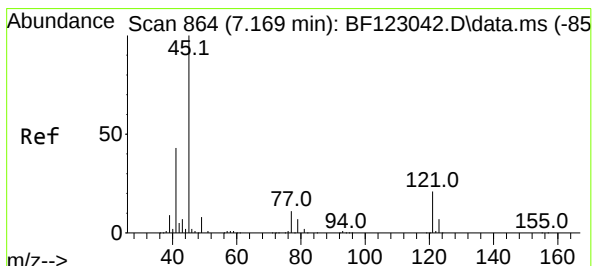
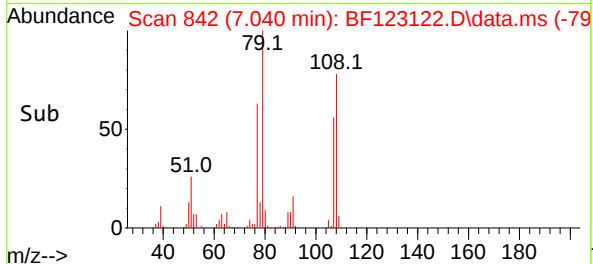
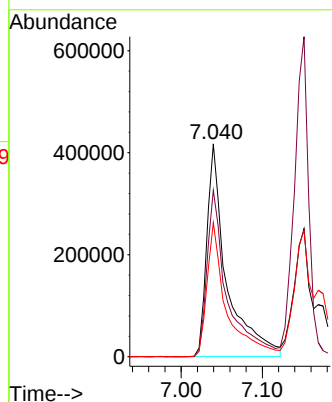
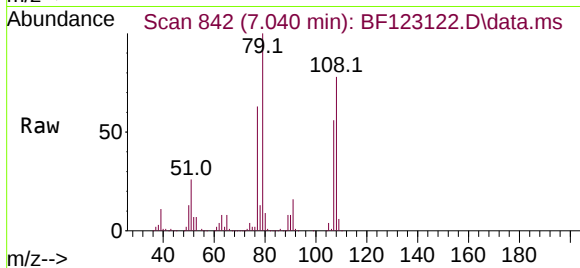
Tgt Ion: 79 Resp: 709098

Ion Ratio Lower Upper

79 100

108 78.2 62.4 93.6

77 63.0 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.93 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF123122.D

Acq: 4 Feb 2021 20:01

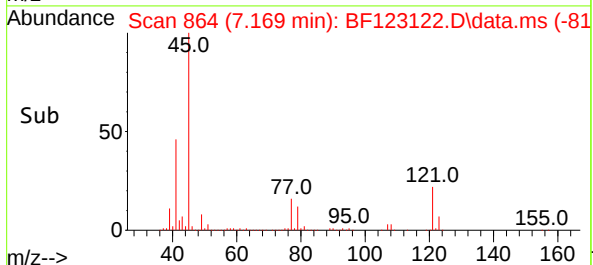
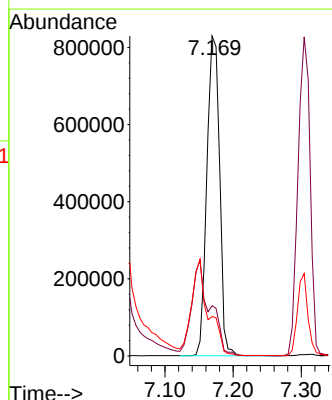
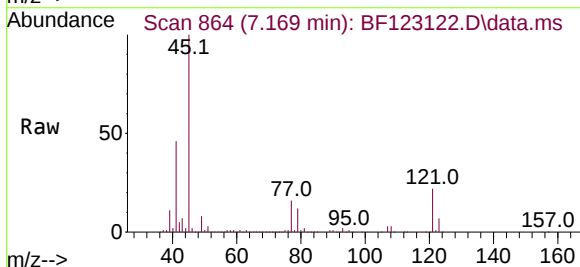
Tgt Ion: 45 Resp: 1077798

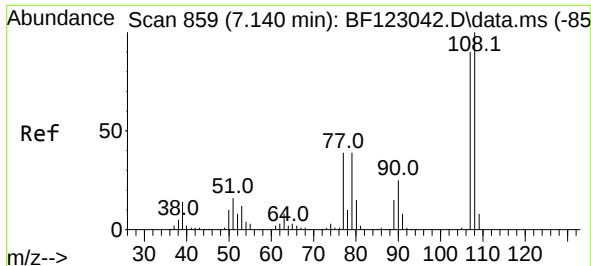
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.6

79 12.3 0.0 32.4

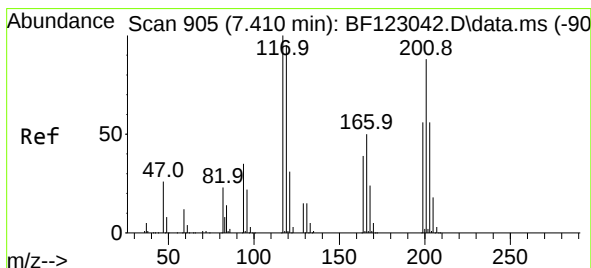
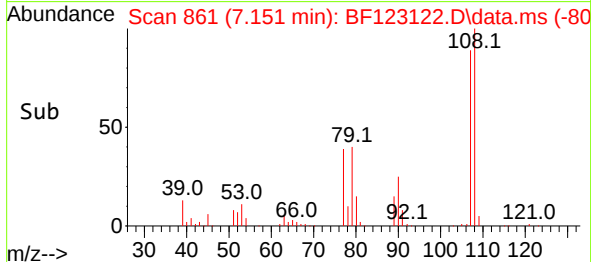
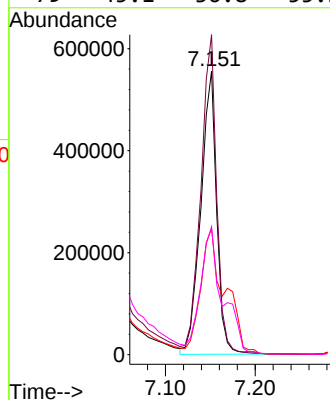
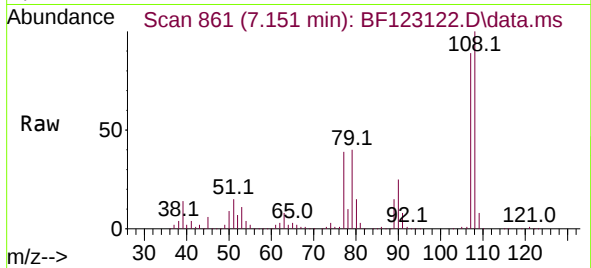




#17
2-Methylphenol
Concen: 48.58 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

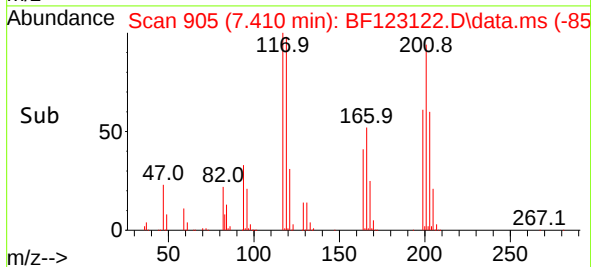
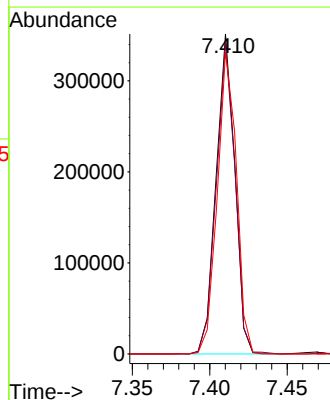
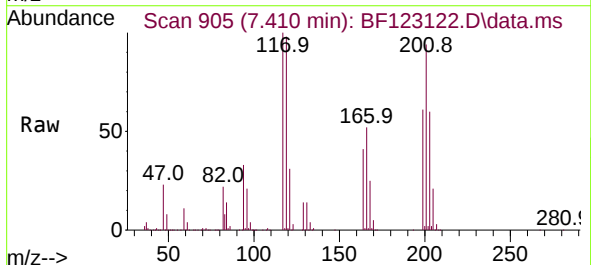
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

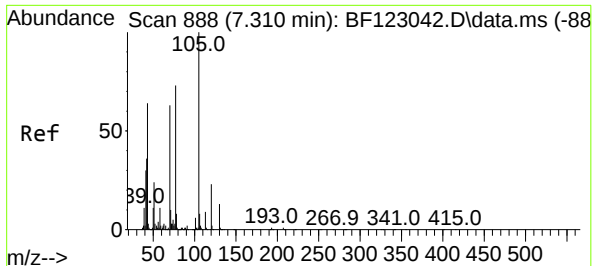
Tgt Ion:107 Resp: 683932
Ion Ratio Lower Upper
107 100
108 112.8 91.1 136.7
77 44.5 36.3 54.5
79 45.1 36.8 55.2



#18
Hexachloroethane
Concen: 41.93 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:117 Resp: 295137
Ion Ratio Lower Upper
117 100
119 97.5 78.4 117.6
201 94.3 79.6 119.4



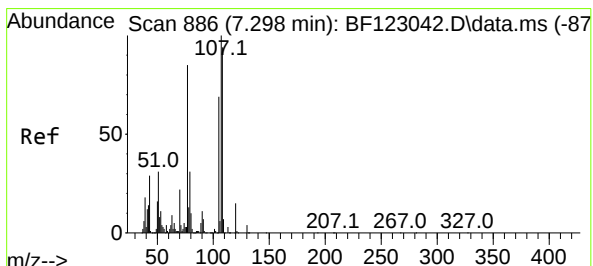
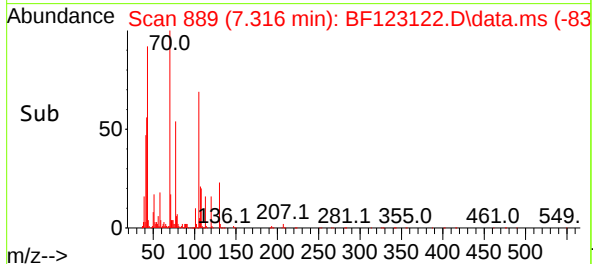
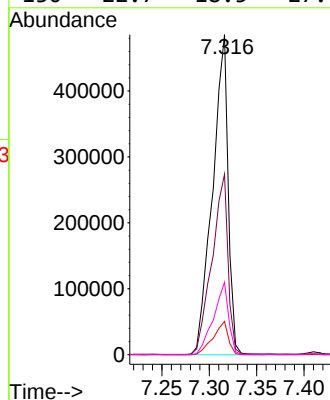
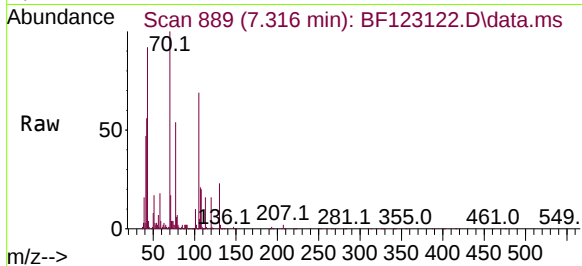


#19
n-Nitroso-di-n-propylamine
Concen: 44.75 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

Tgt Ion: 70 Resp: 556816

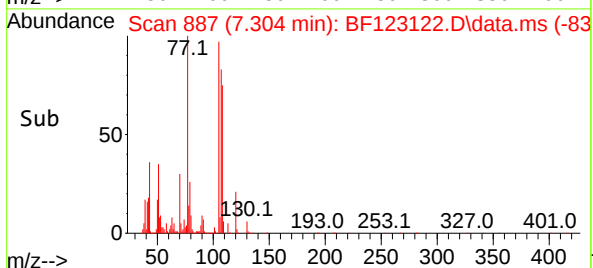
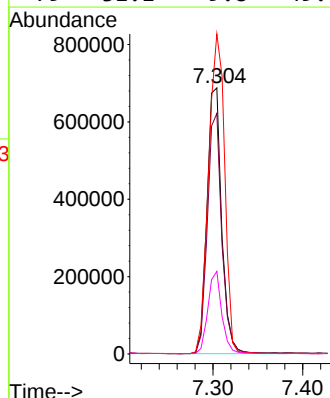
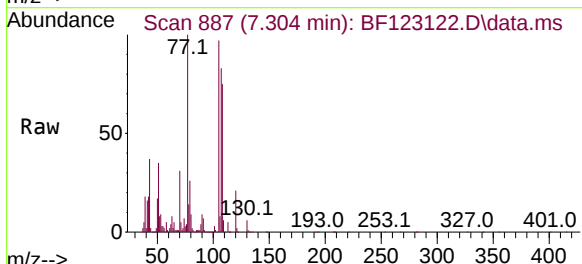
Ion	Ratio	Lower	Upper
70	100		
42	56.4	43.0	64.4
101	10.4	7.9	11.9
130	22.7	18.5	27.7

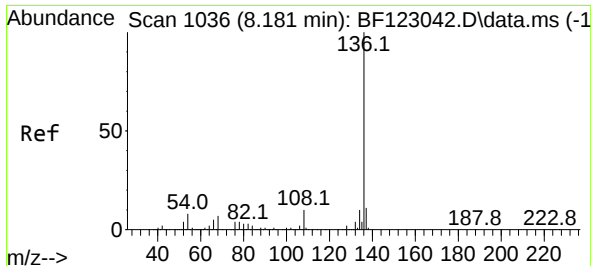


#20
3+4-Methylphenols
Concen: 47.03 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion: 107 Resp: 779946

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.7	108.7
77	120.3	89.8	129.8
79	31.1	9.8	49.8



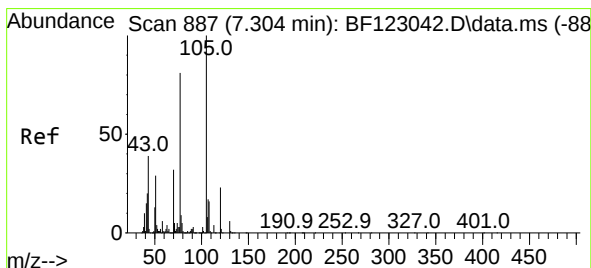
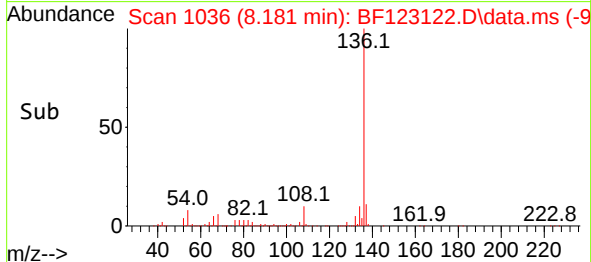
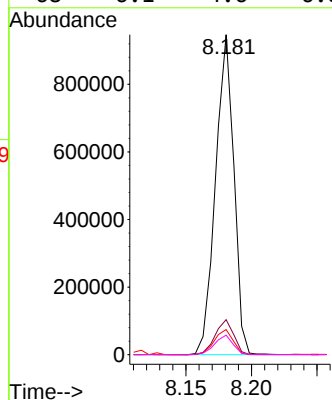
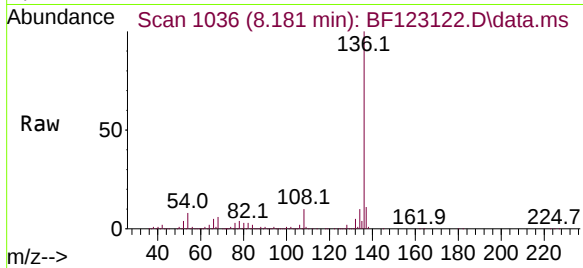


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

Tgt Ion:136 Resp: 919744

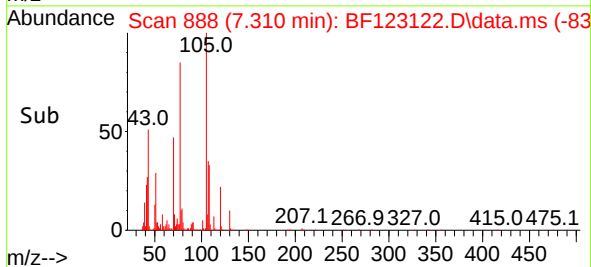
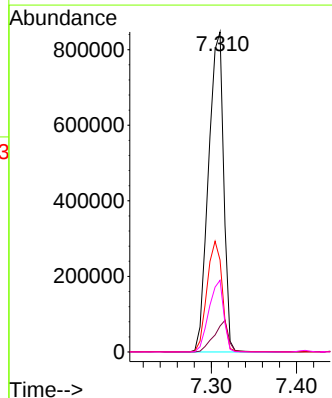
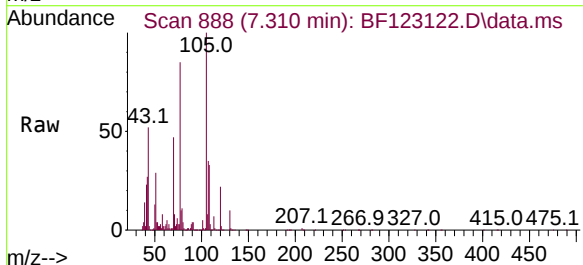
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.9	5.5	8.3
68	6.1	4.6	6.8

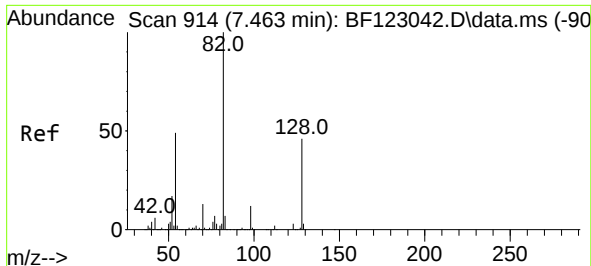


#22
Acetophenone
Concen: 43.55 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:105 Resp: 1043584

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.5	9.7
51	28.7	24.3	36.5
120	22.4	18.1	27.1

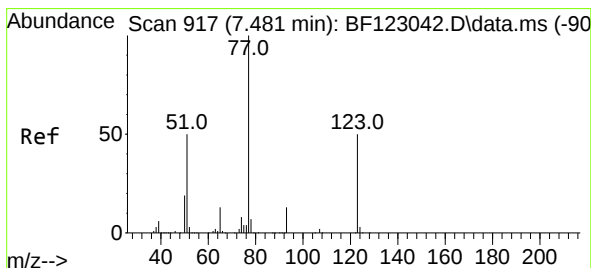
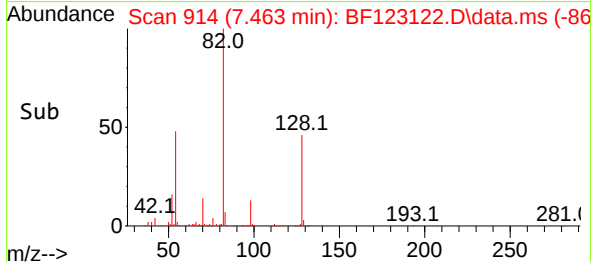
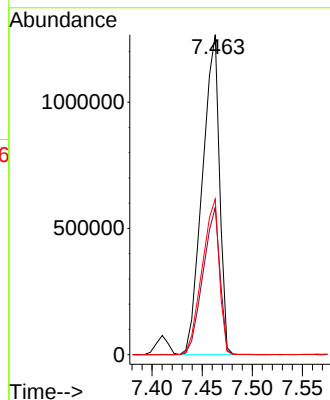
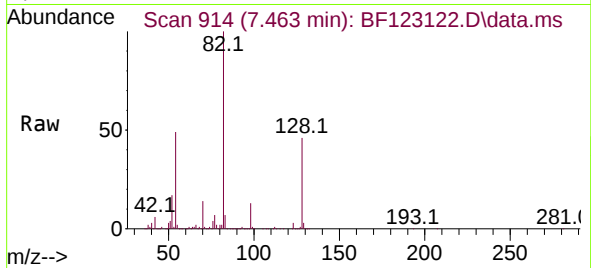




#23
Nitrobenzene-d5
Concen: 82.33 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

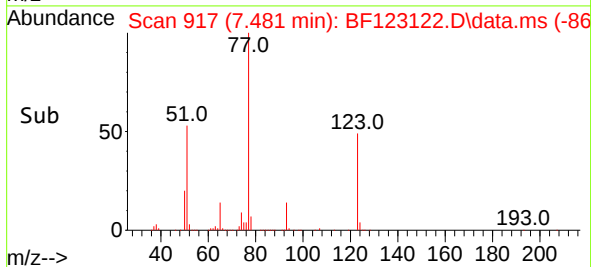
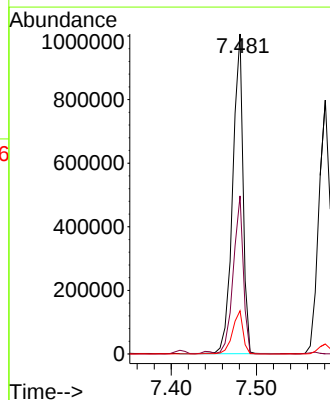
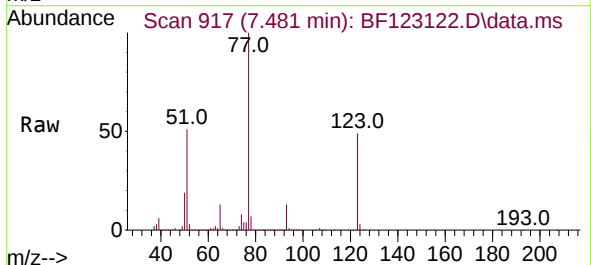
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

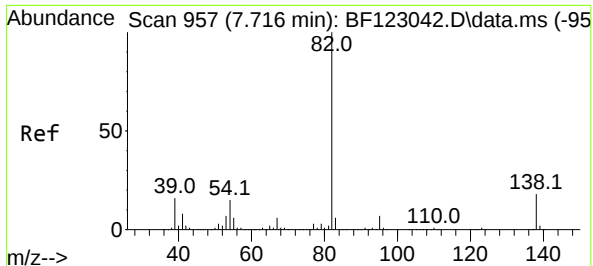
Tgt Ion: 82 Resp: 1504635
Ion Ratio Lower Upper
82 100
128 46.0 37.0 55.4
54 48.7 38.4 57.6



#24
Nitrobenzene
Concen: 45.00 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion: 77 Resp: 847282
Ion Ratio Lower Upper
77 100
123 49.4 39.3 58.9
65 13.5 10.6 15.8

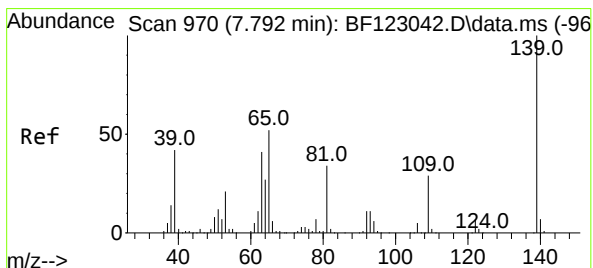
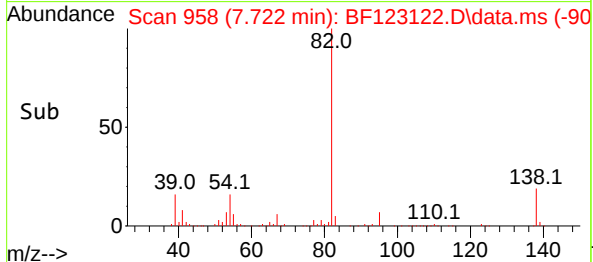
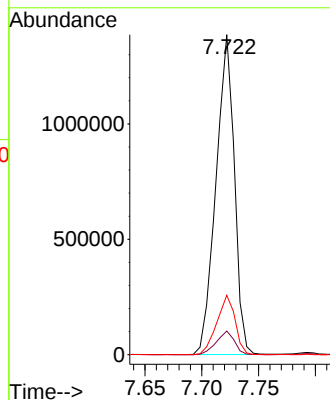
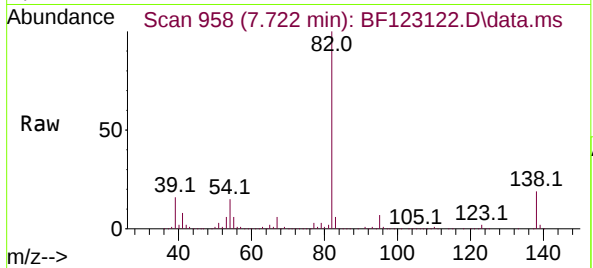




#25
Isophorone
Concen: 46.77 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

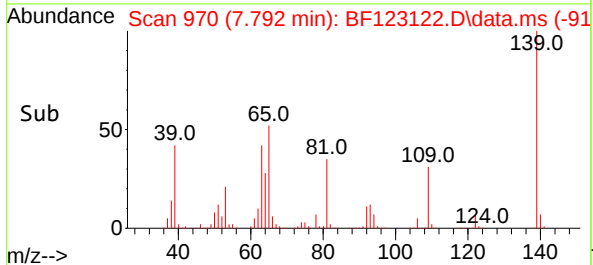
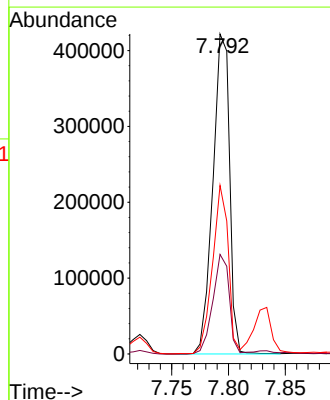
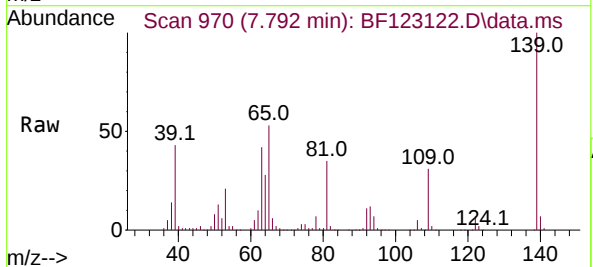
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

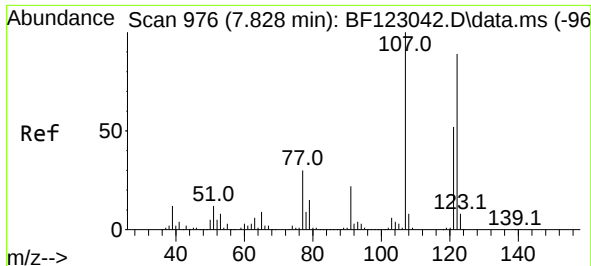
Tgt Ion: 82 Resp: 1565799
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 55.46 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion: 139 Resp: 431801
Ion Ratio Lower Upper
139 100
109 31.1 24.0 36.0
65 52.6 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 49.56 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123122.D

Acq: 4 Feb 2021 20:01

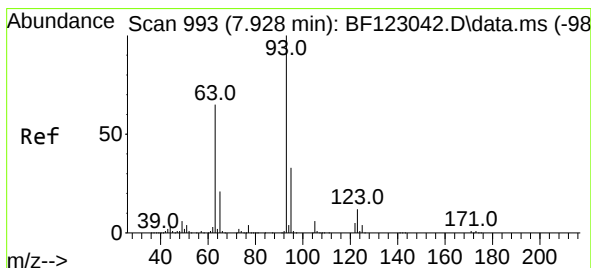
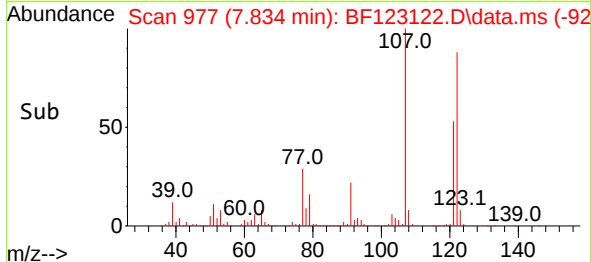
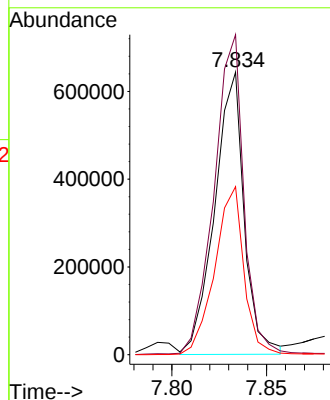
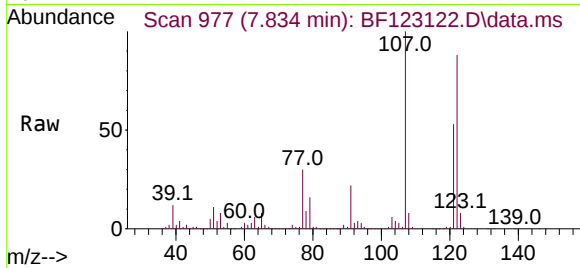
Tgt Ion:122 Resp: 696355

Ion Ratio Lower Upper

122 100

107 113.2 91.8 137.8

121 59.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.47 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF123122.D

Acq: 4 Feb 2021 20:01

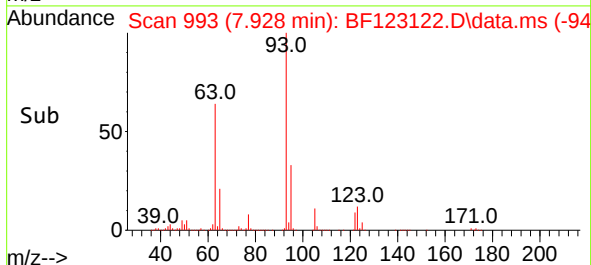
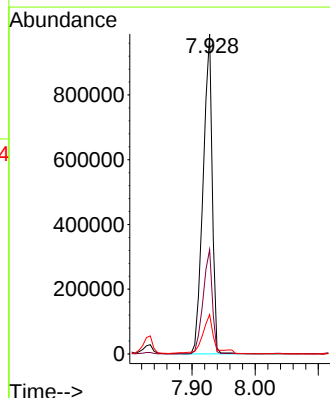
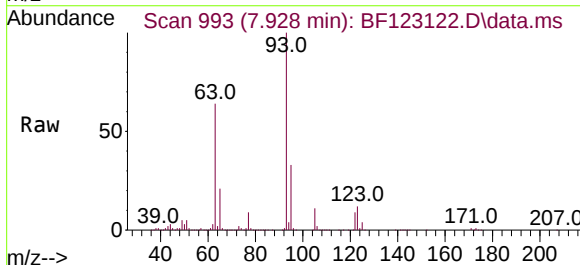
Tgt Ion: 93 Resp: 992920

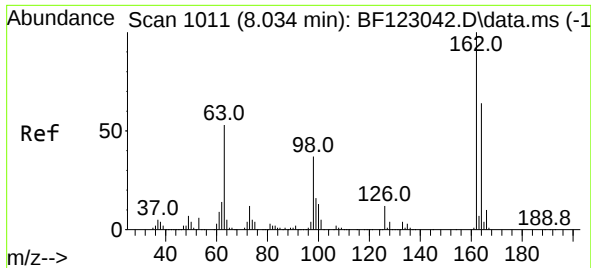
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 12.3 9.2 13.8

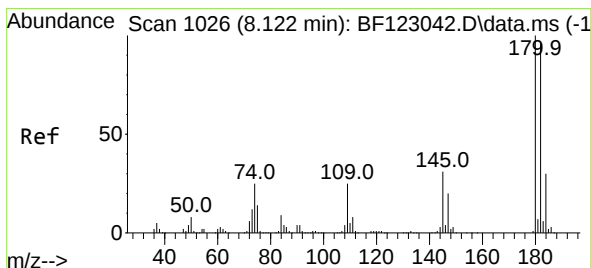
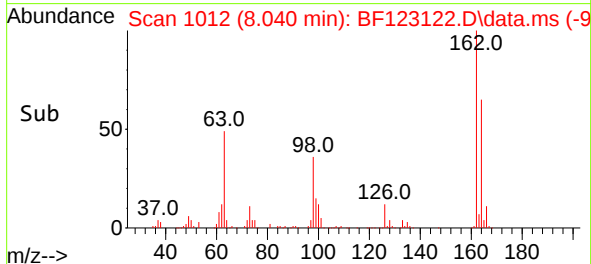
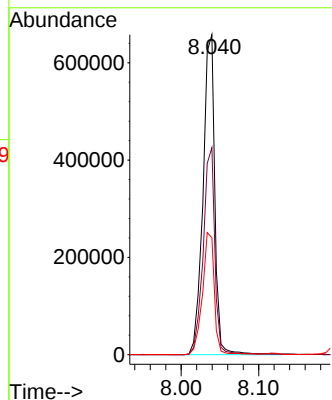
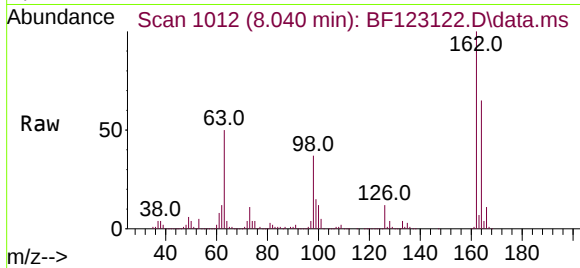




#29
2,4-Dichlorophenol
Concen: 47.56 ng
RT: 8.040 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

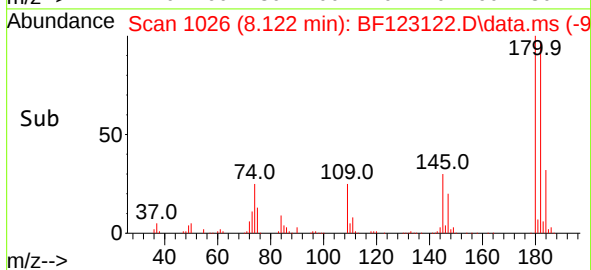
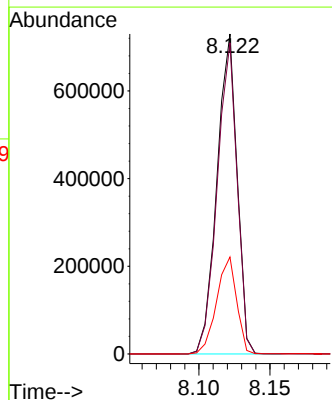
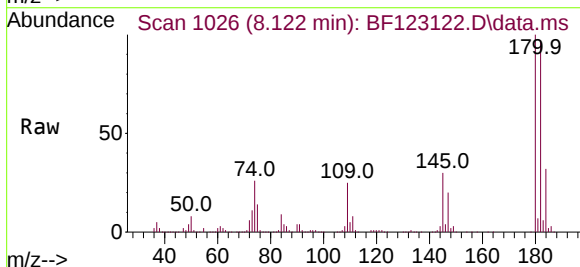
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

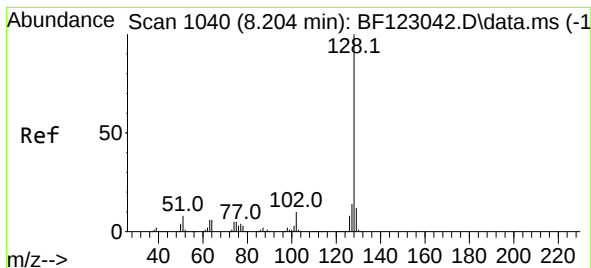
Tgt Ion:162 Resp: 698699
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 36.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.50 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:180 Resp: 719970
Ion Ratio Lower Upper
180 100
182 97.3 75.7 113.5
145 30.3 25.0 37.4

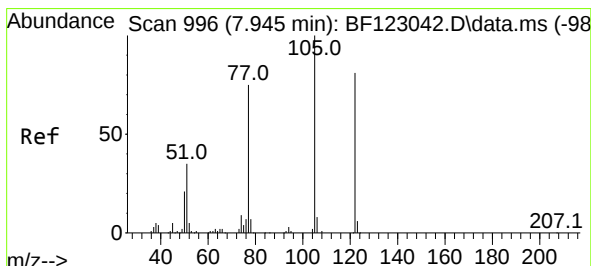
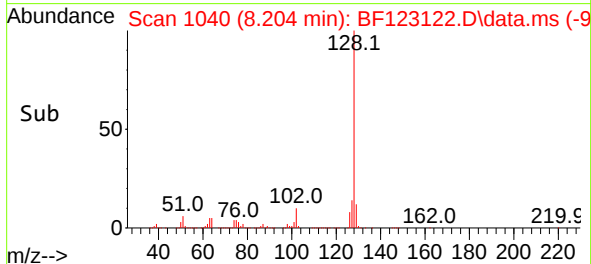
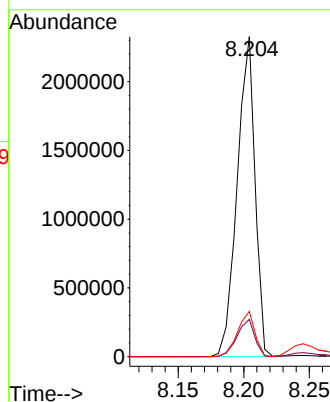
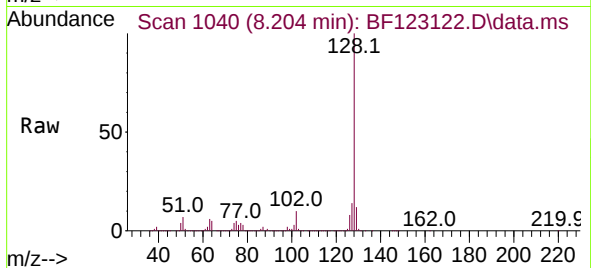




#31
Naphthalene
Concen: 43.79 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

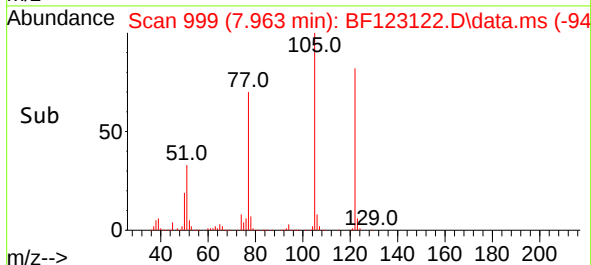
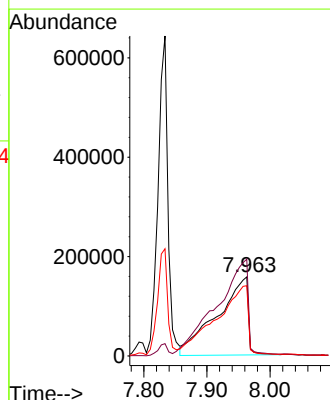
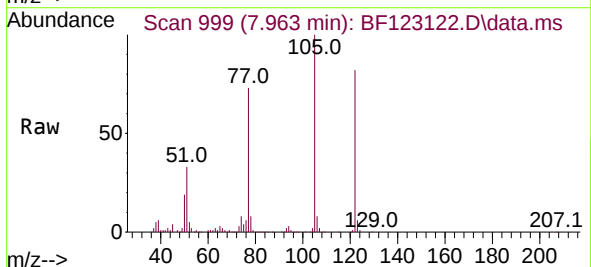
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

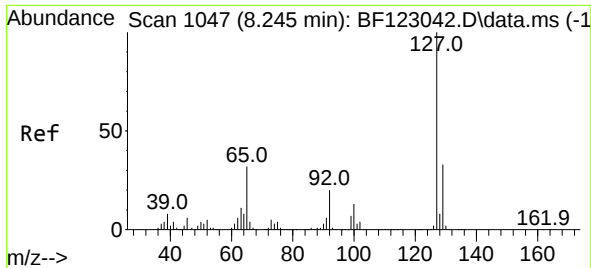
Tgt Ion:128 Resp: 2209188
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 47.41 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:122 Resp: 535807
Ion Ratio Lower Upper
122 100
105 122.4 104.8 144.8
77 88.9 71.0 111.0

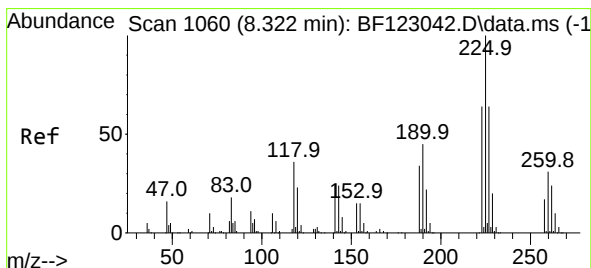
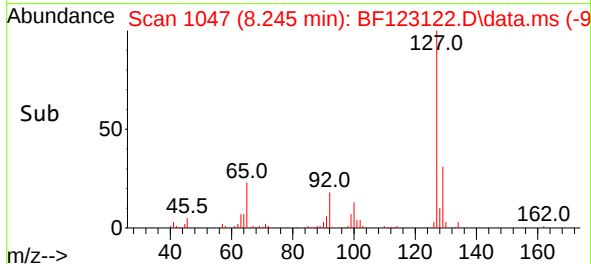
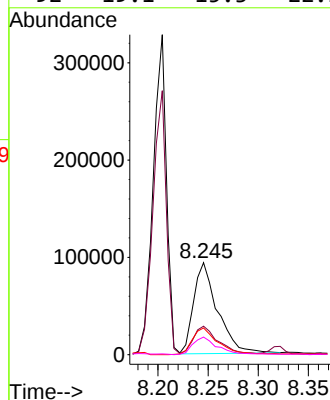
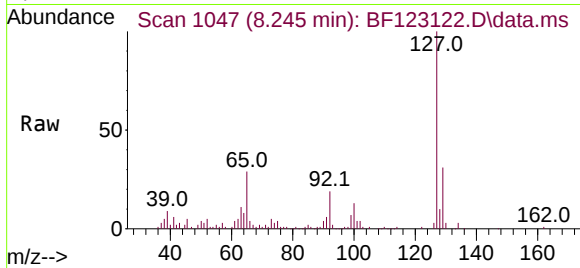




#33
4-Chloroaniline
Concen: 6.95 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

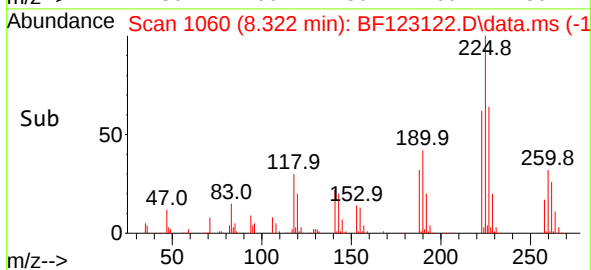
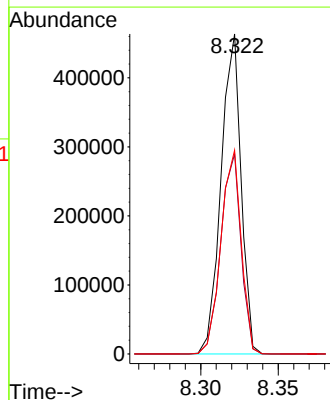
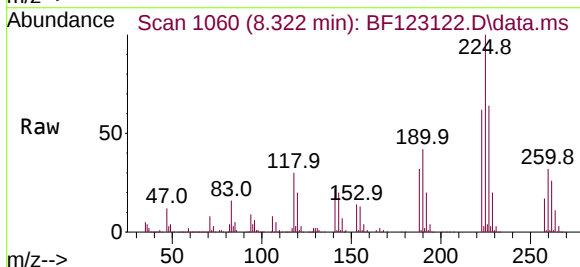
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

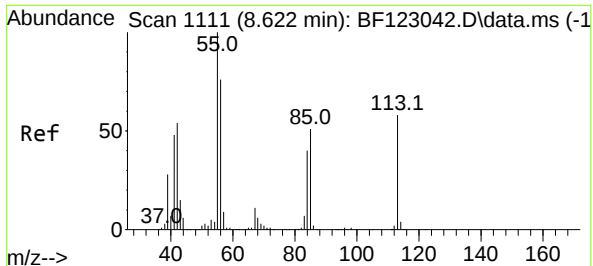
Tgt	Ion:127	Resp:	155672
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	29.0	22.2	33.2
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.54 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt	Ion:225	Resp:	416285
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	63.7	51.7	77.5

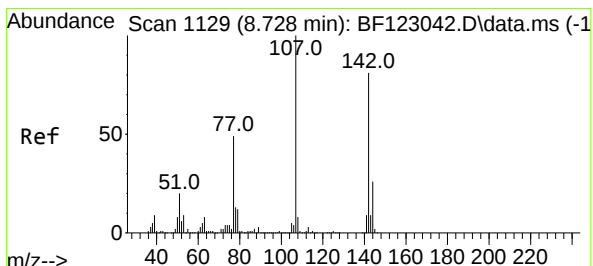
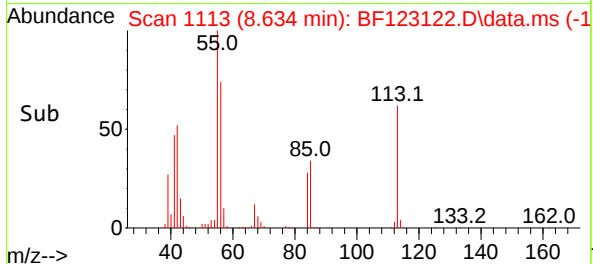
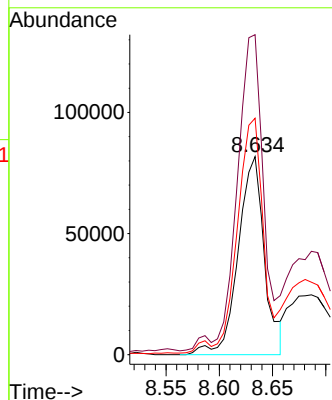
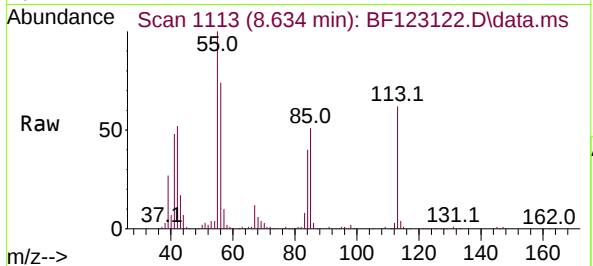




#35
 Caprolactam
 Concen: 28.20 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. 0.012 min
 Lab File: BF123122.D
 Acq: 4 Feb 2021 20:01

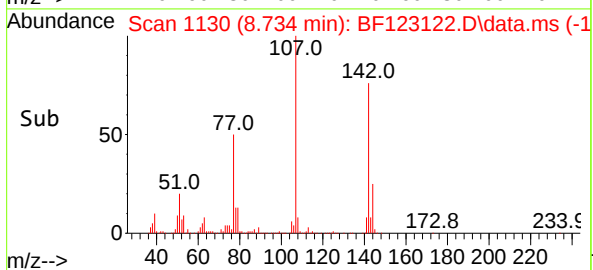
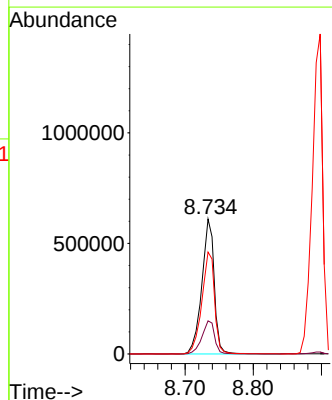
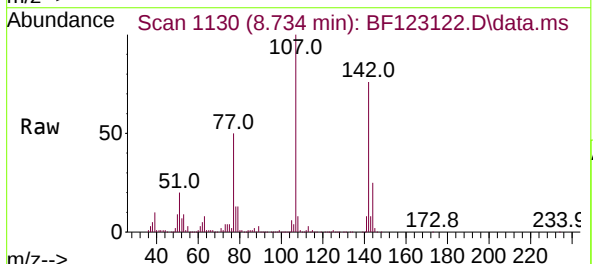
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4MS

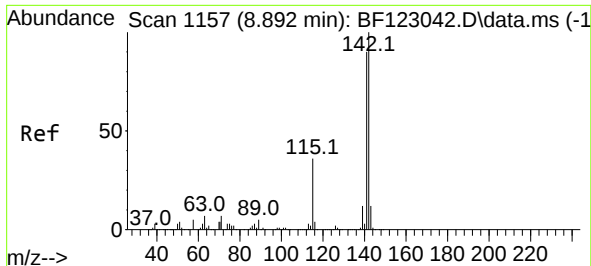
Tgt Ion:113 Resp: 140016
 Ion Ratio Lower Upper
 113 100
 55 161.5 133.7 173.7
 56 119.4 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 50.66 ng
 RT: 8.734 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: BF123122.D
 Acq: 4 Feb 2021 20:01

Tgt Ion:107 Resp: 773933
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.2
 142 75.6 64.4 96.6

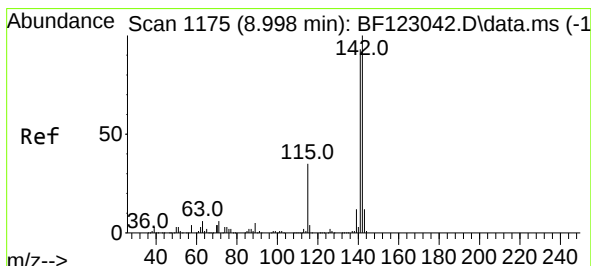
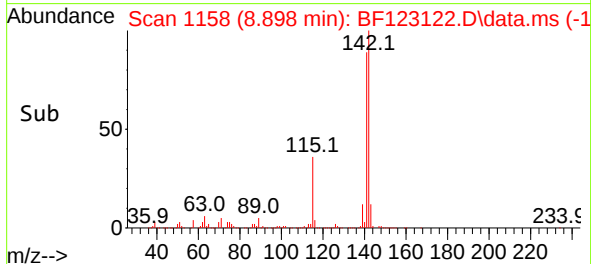
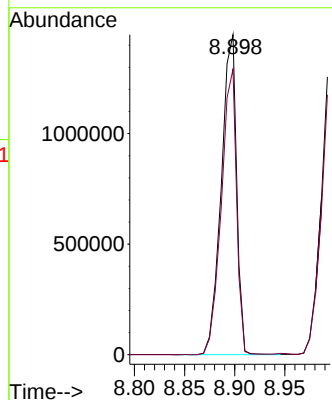
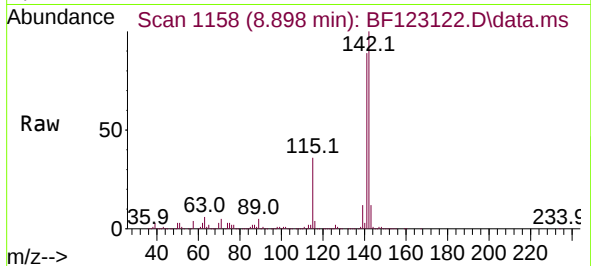




#37
2-Methylnaphthalene
Concen: 45.95 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

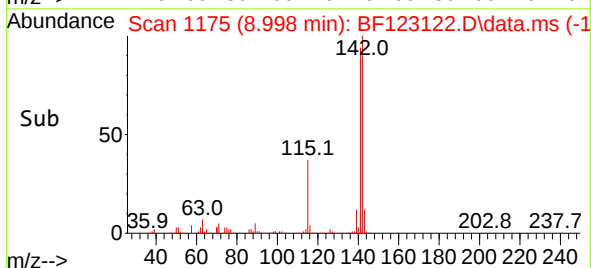
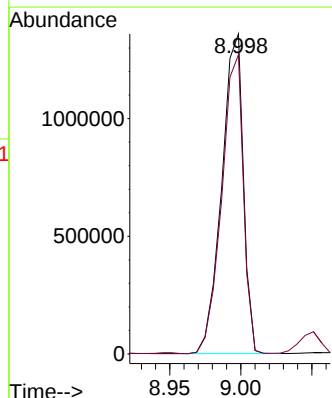
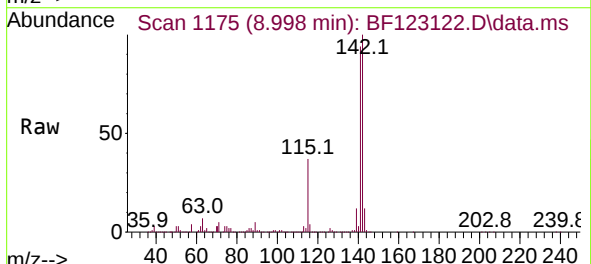
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

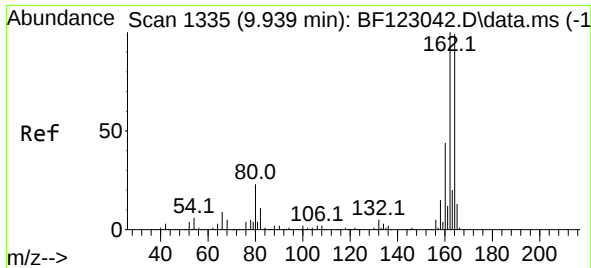
Tgt Ion:142 Resp: 1539079
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 45.29 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:142 Resp: 1436206
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7

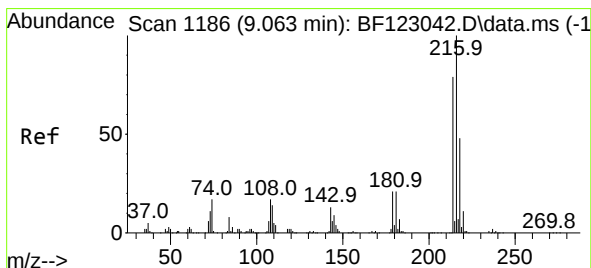
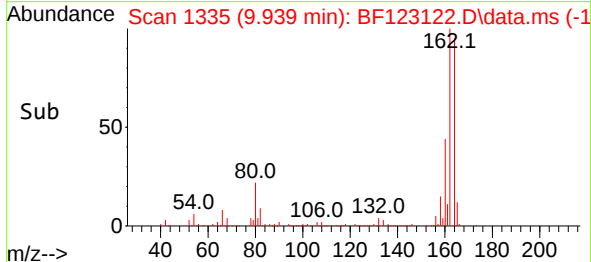
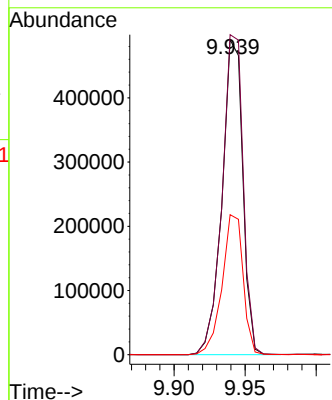
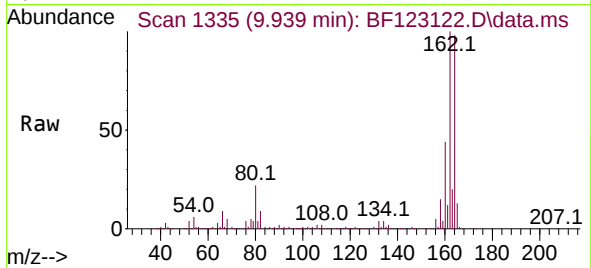




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

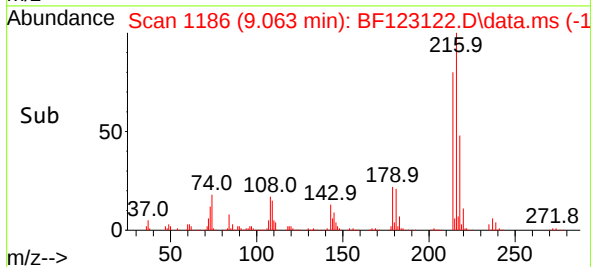
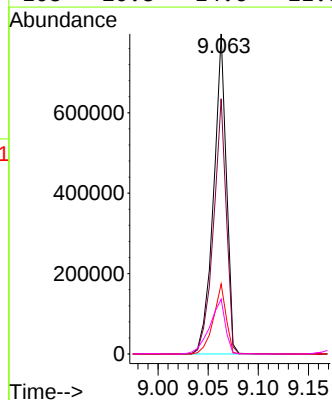
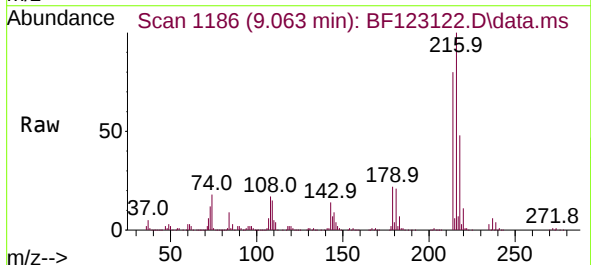
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

Tgt Ion:164 Resp: 498257
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.53 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:216 Resp: 705750
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 21.6 17.1 25.7
108 20.8 14.6 21.8

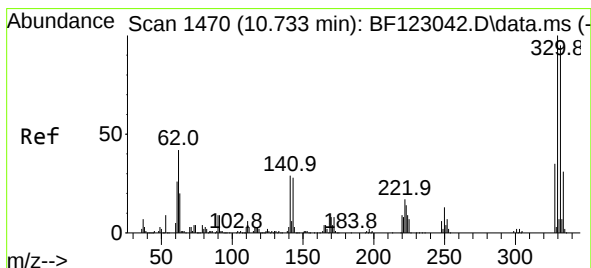
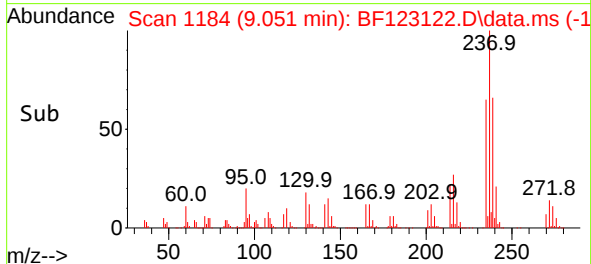
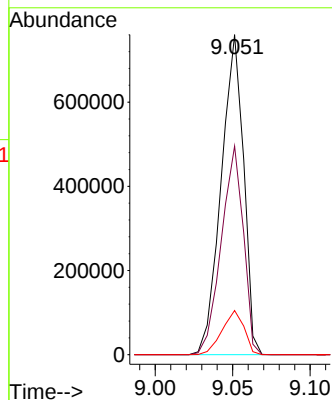
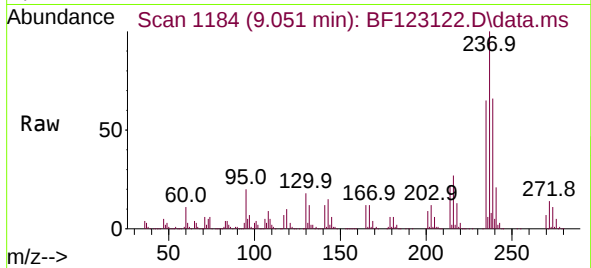




#41
Hexachlorocyclopentadiene
Concen: 103.69 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

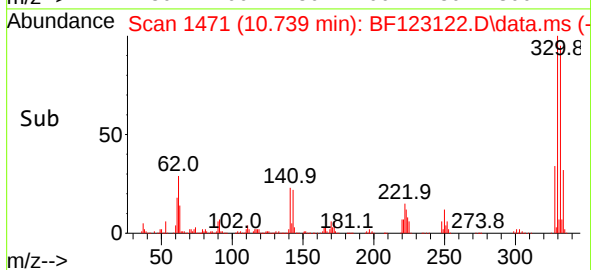
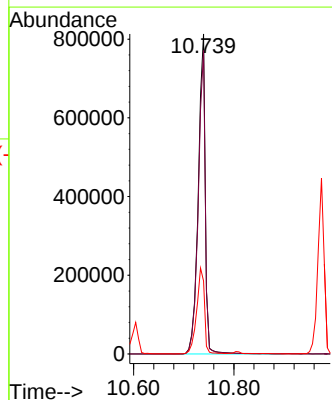
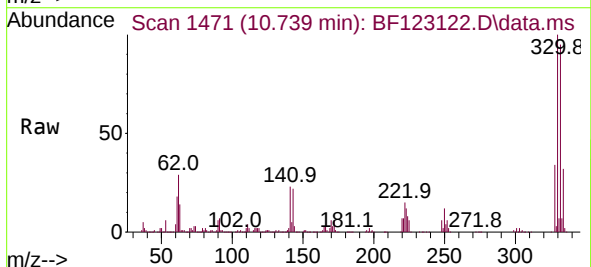
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

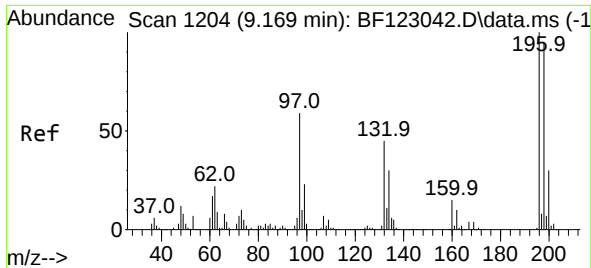
Tgt Ion:237 Resp: 762962
Ion Ratio Lower Upper
237 100
235 65.2 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 145.23 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:330 Resp: 785523
Ion Ratio Lower Upper
330 100
332 95.0 77.5 116.3
141 30.0 23.8 35.8

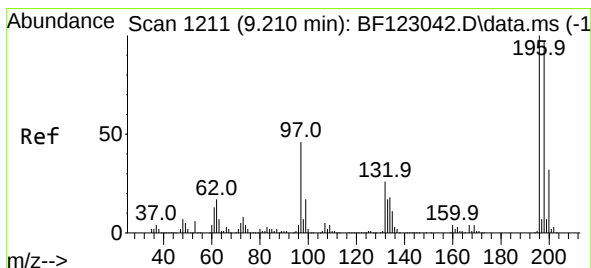
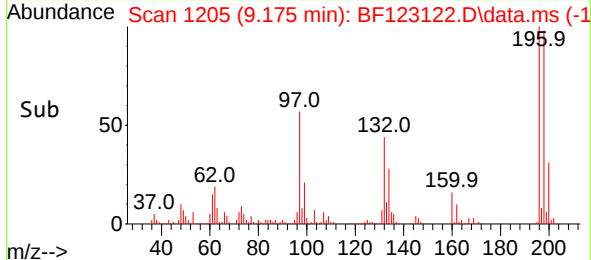
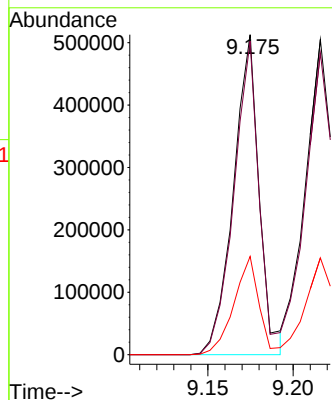
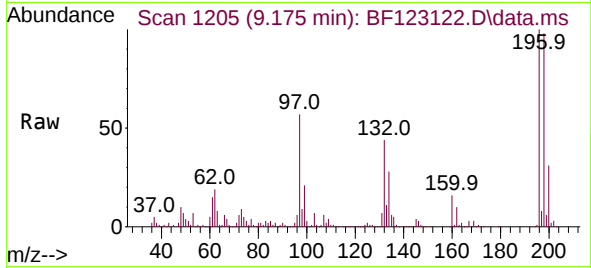




#43
2,4,6-Trichlorophenol
Concen: 50.55 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

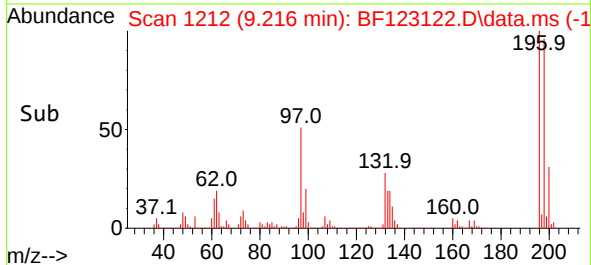
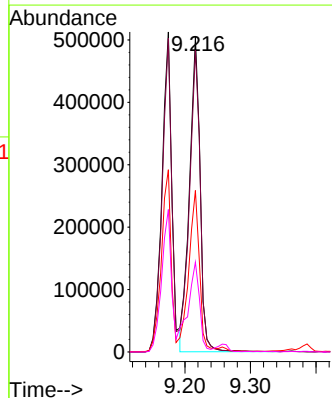
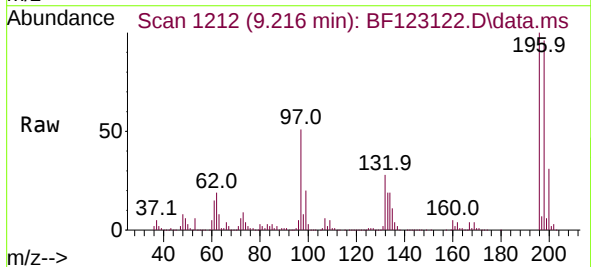
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

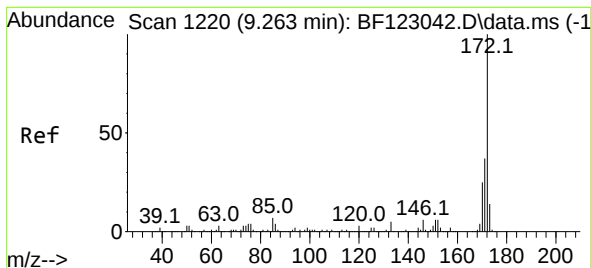
Tgt Ion:196 Resp: 537161
Ion Ratio Lower Upper
196 100
198 98.0 75.1 112.7
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 51.18 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:196 Resp: 568721
Ion Ratio Lower Upper
196 100
198 95.8 76.5 114.7
97 51.2 40.1 60.1
132 28.5 23.3 34.9

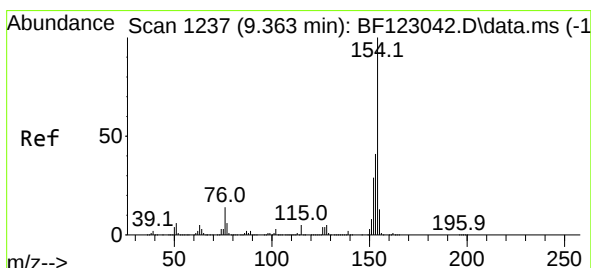
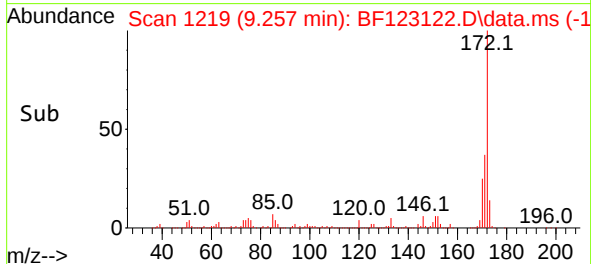
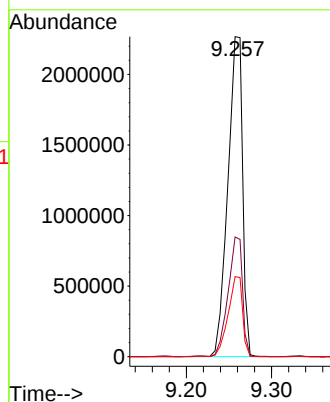
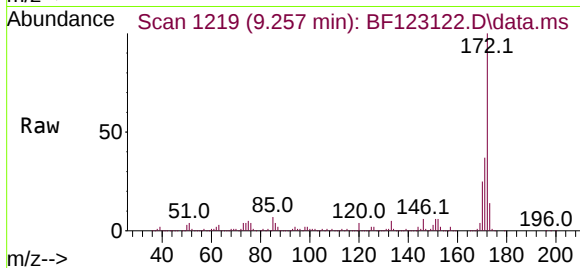




#45
2-Fluorobiphenyl
Concen: 81.43 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

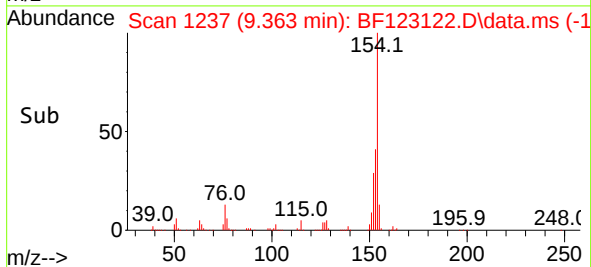
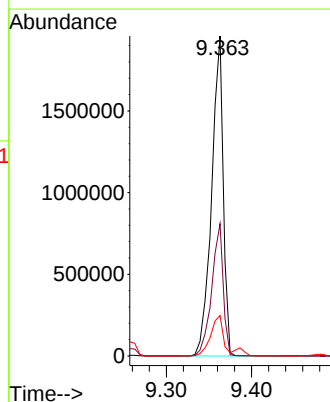
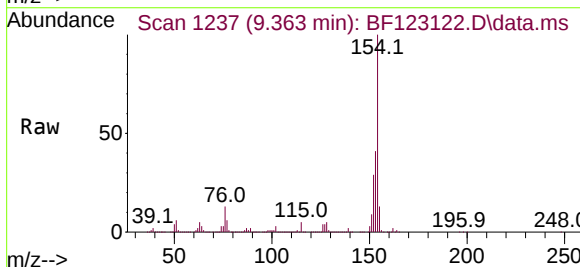
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

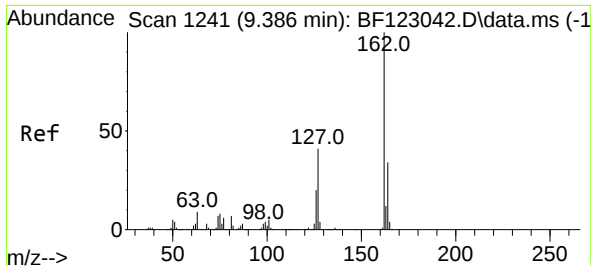
Tgt Ion:172 Resp: 2729195
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 25.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 45.46 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:154 Resp: 1857852
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 12.6 0.0 33.4

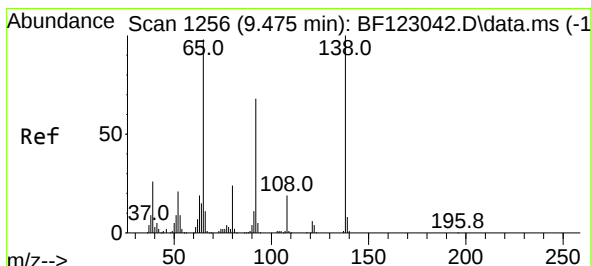
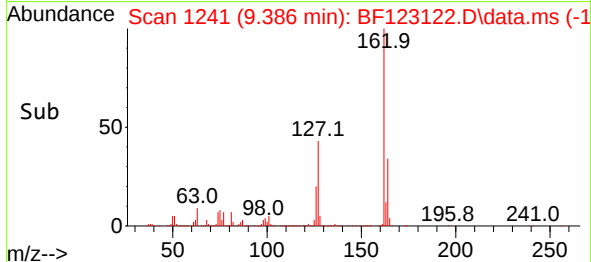
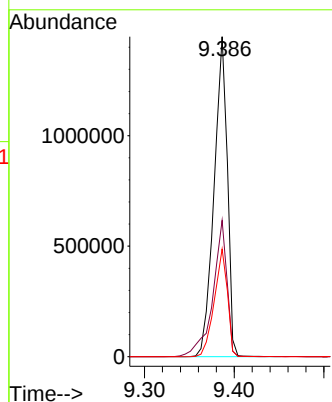
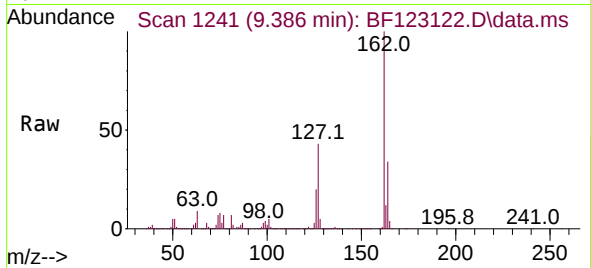




#47
2-Chloronaphthalene
Concen: 43.51 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

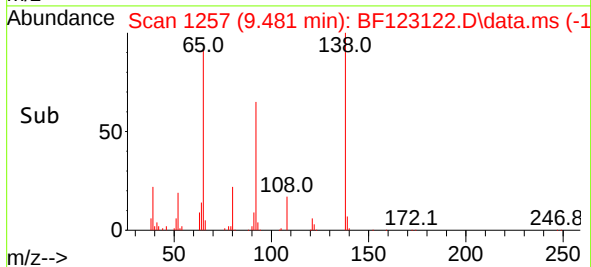
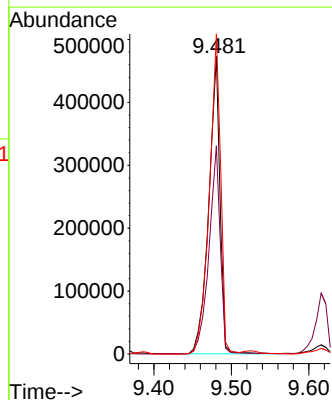
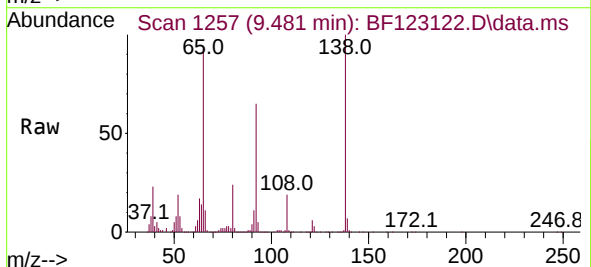
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

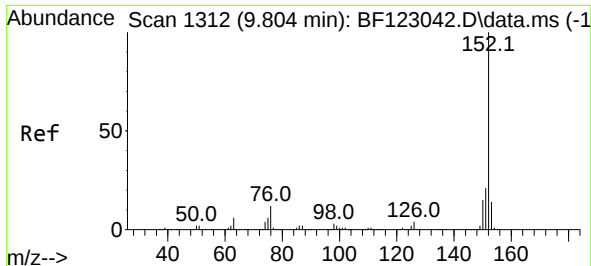
Tgt Ion:162 Resp: 1488590
Ion Ratio Lower Upper
162 100
127 42.6 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 45.98 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion: 65 Resp: 476767
Ion Ratio Lower Upper
65 100
92 70.0 60.0 90.0
138 107.6 100.6 151.0

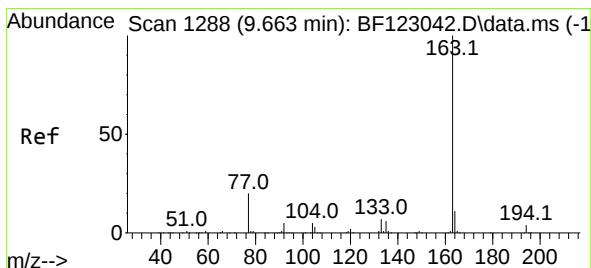
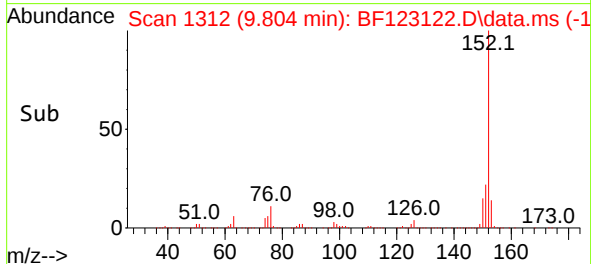
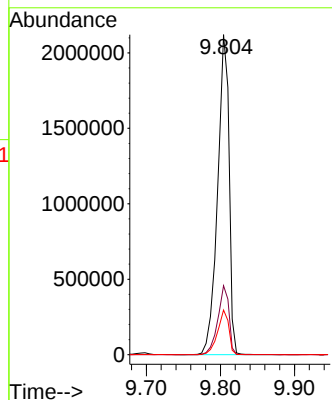
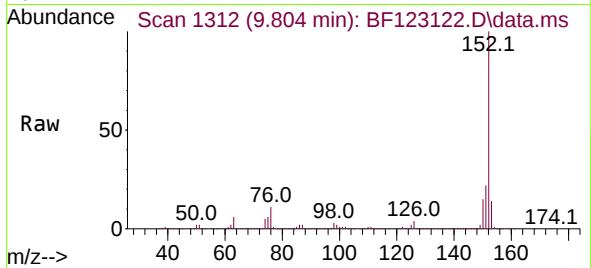




#49
Acenaphthylene
Concen: 45.53 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

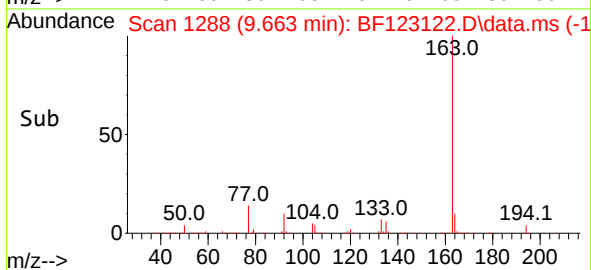
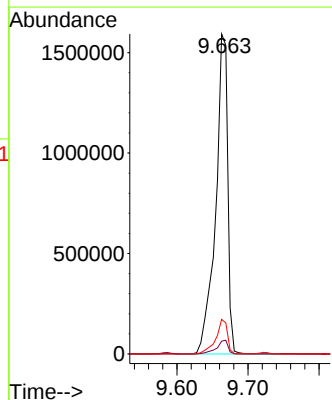
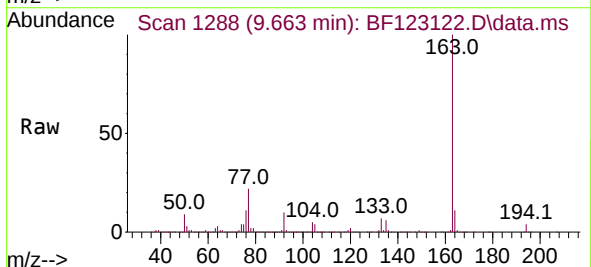
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

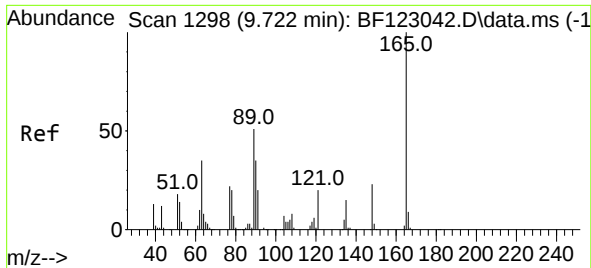
Tgt Ion:152 Resp: 2279668
Ion Ratio Lower Upper
152 100
151 21.6 16.6 25.0
153 14.0 10.9 16.3



#50
Dimethylphthalate
Concen: 47.84 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:163 Resp: 1870074
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.8 8.1 12.1

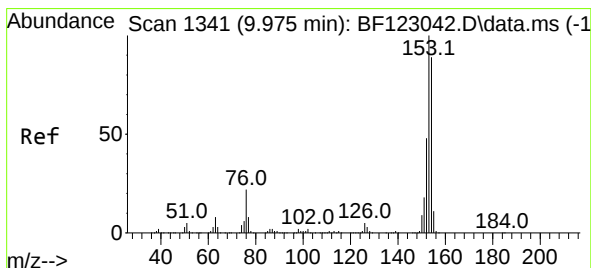
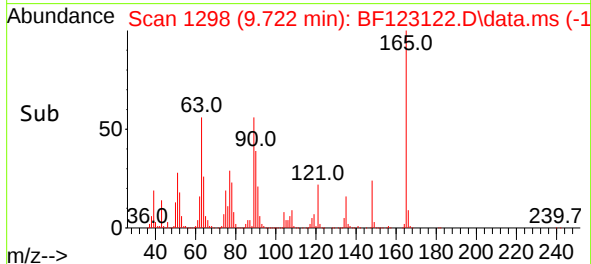
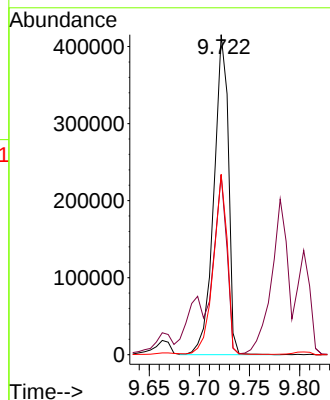
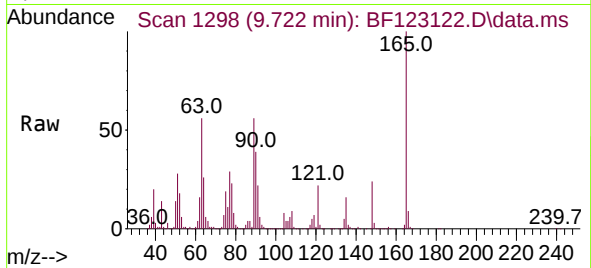




#51
2,6-Dinitrotoluene
Concen: 50.23 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

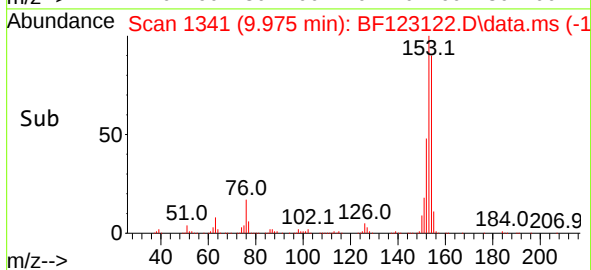
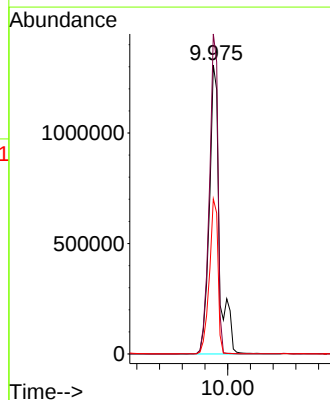
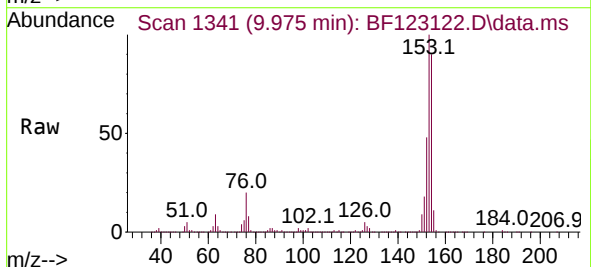
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

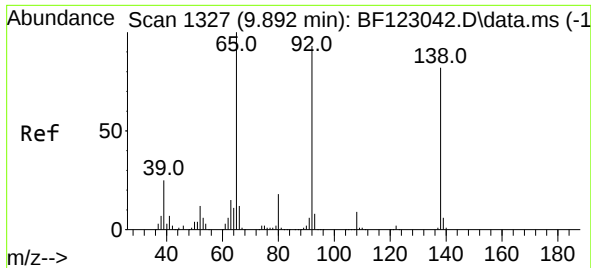
Tgt Ion:165 Resp: 418304
Ion Ratio Lower Upper
165 100
63 56.2 36.6 55.0#
89 56.4 39.4 59.0



#52
Acenaphthene
Concen: 50.04 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:154 Resp: 1609466
Ion Ratio Lower Upper
154 100
153 110.7 89.0 133.6
152 53.7 42.7 64.1

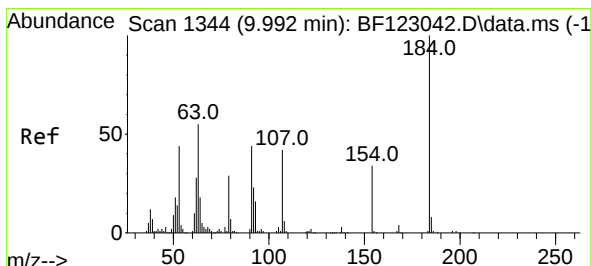
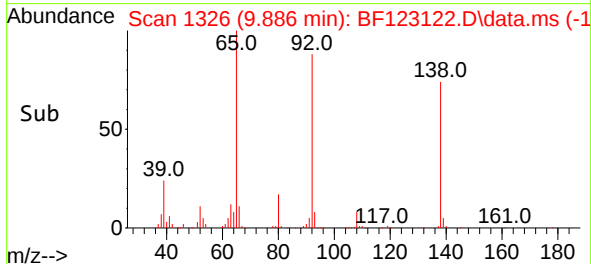
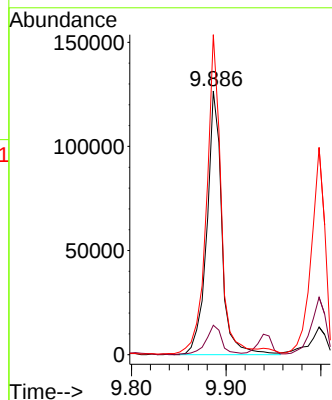
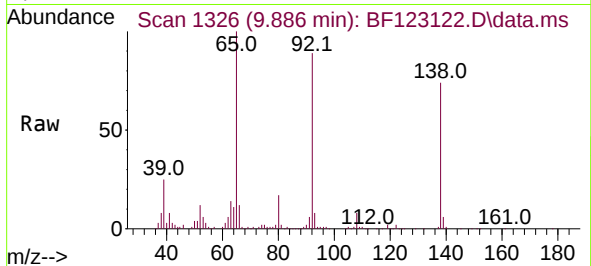




#53
3-Nitroaniline
Concen: 14.09 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

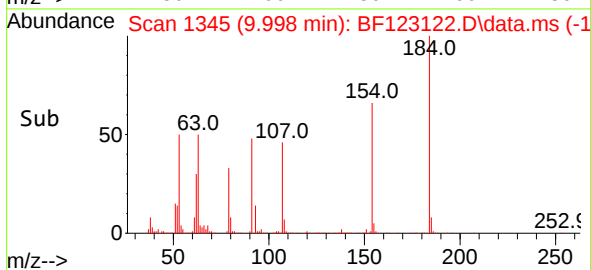
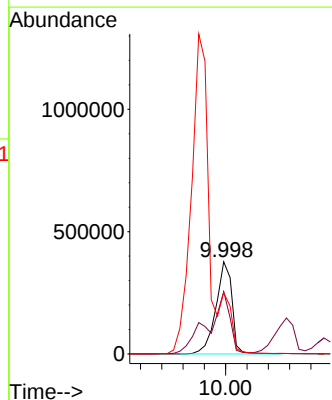
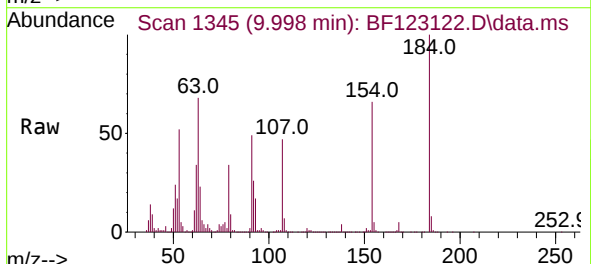
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

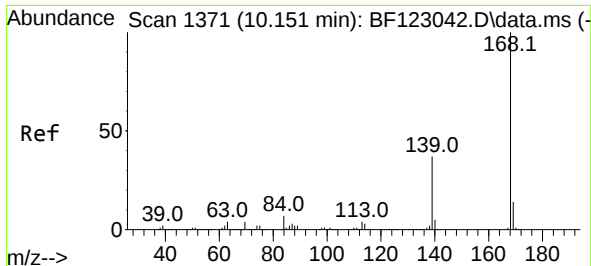
Tgt Ion:138 Resp: 138733
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 121.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 101.44 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:184 Resp: 393942
Ion Ratio Lower Upper
184 100
63 67.7 51.4 77.2
154 66.4 49.7 74.5

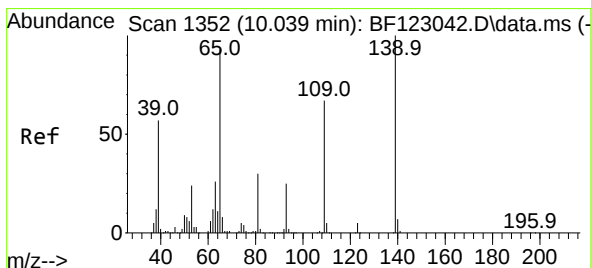
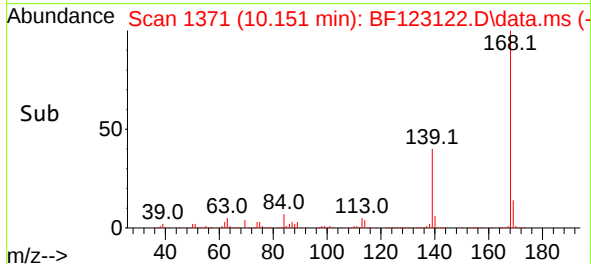
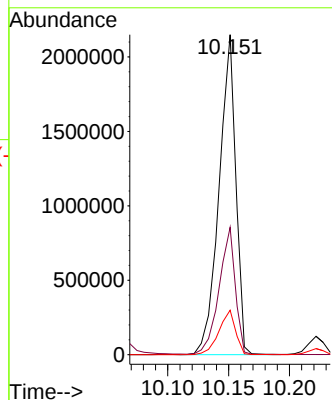
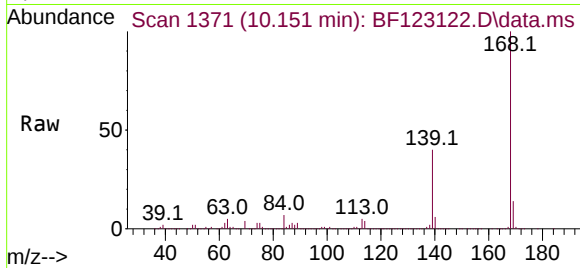




#55
Dibenzofuran
Concen: 44.01 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

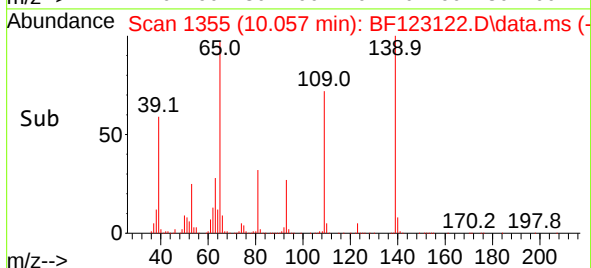
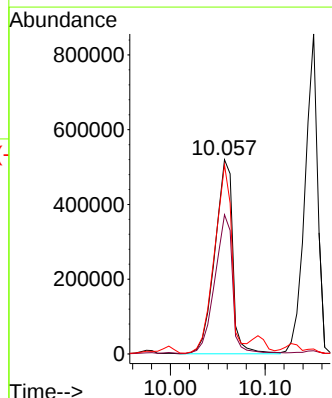
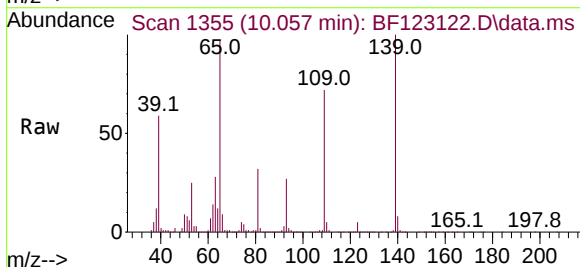
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

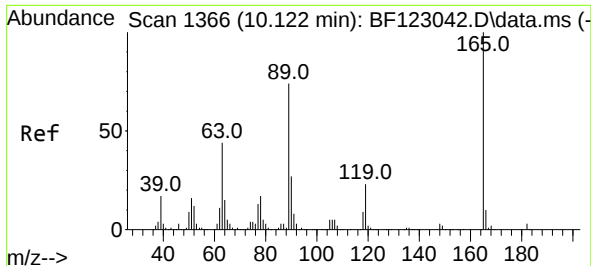
Tgt Ion:168 Resp: 2059811
Ion Ratio Lower Upper
168 100
139 39.8 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 95.88 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:139 Resp: 682439
Ion Ratio Lower Upper
139 100
109 71.7 45.1 85.1
65 97.4 59.2 99.2

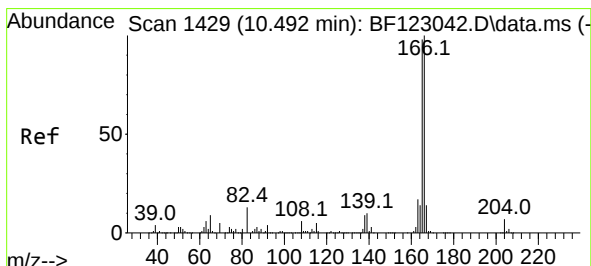
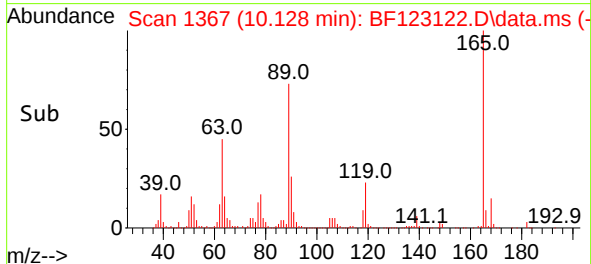
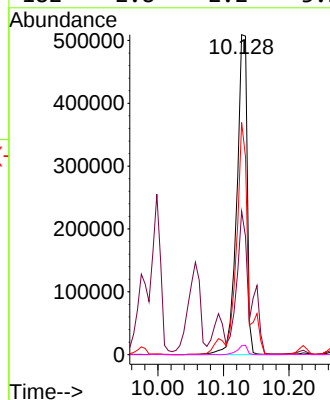
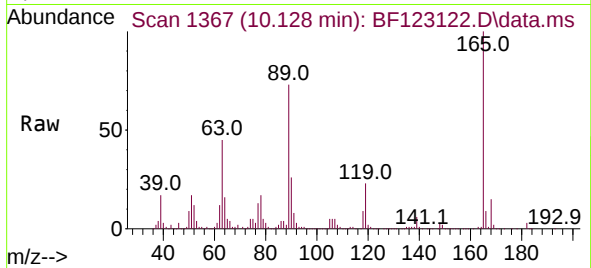




#57
2,4-Dinitrotoluene
Concen: 51.86 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

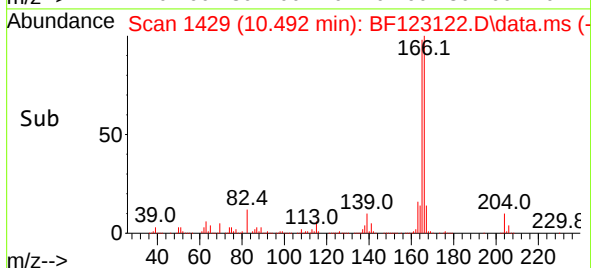
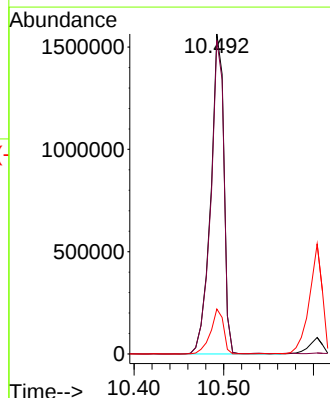
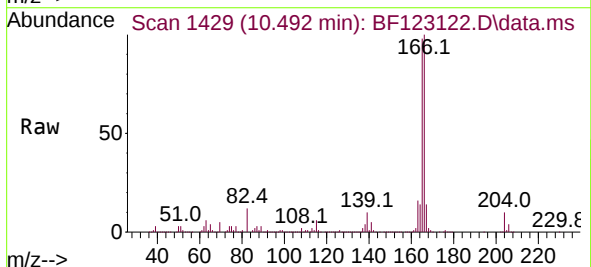
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

Tgt Ion:165 Resp: 561598
Ion Ratio Lower Upper
165 100
63 44.8 34.3 51.5
89 72.6 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 42.69 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:166 Resp: 1595998
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.0
167 14.0 10.9 16.3

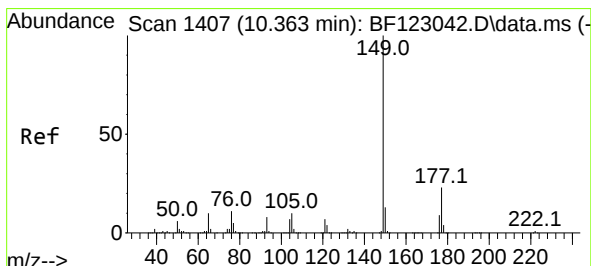
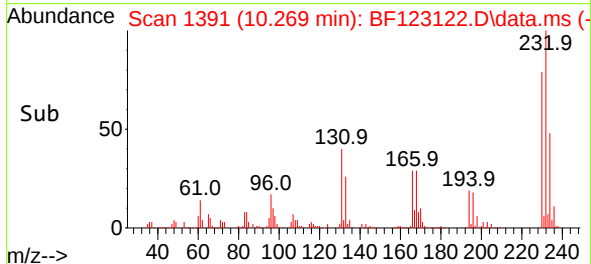
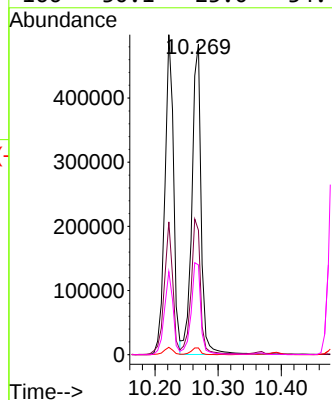
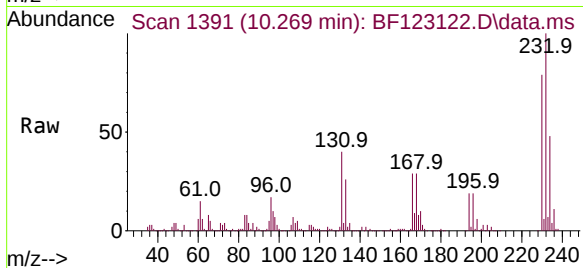




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.43 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

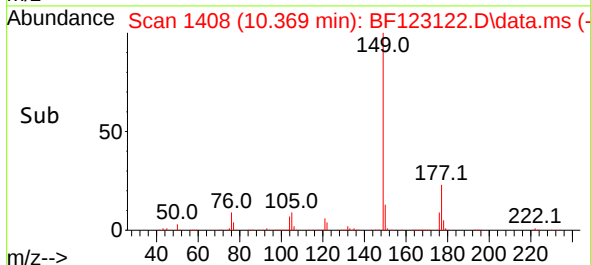
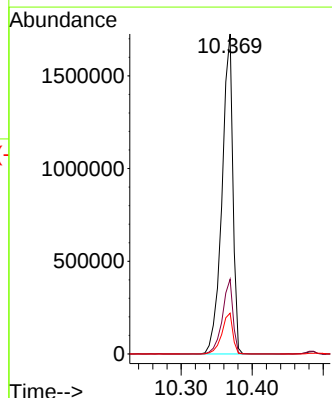
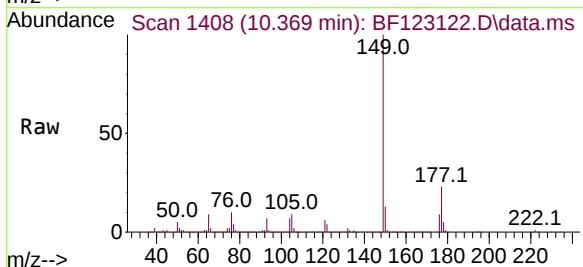
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

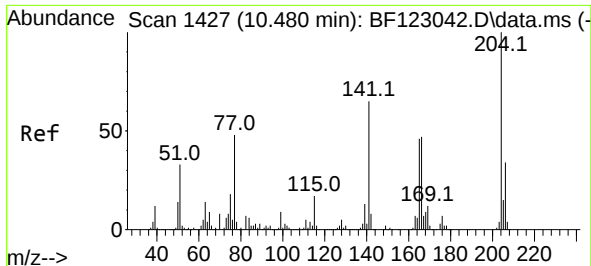
Tgt Ion:232 Resp: 494061
Ion Ratio Lower Upper
232 100
131 43.7 33.0 49.4
130 2.3 1.7 2.5
166 30.1 23.0 34.4



#60
Diethylphthalate
Concen: 47.23 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:149 Resp: 1815345
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.7 10.1 15.1

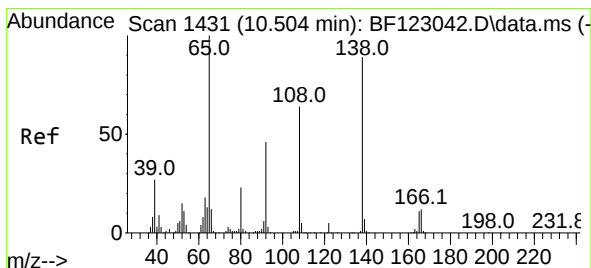
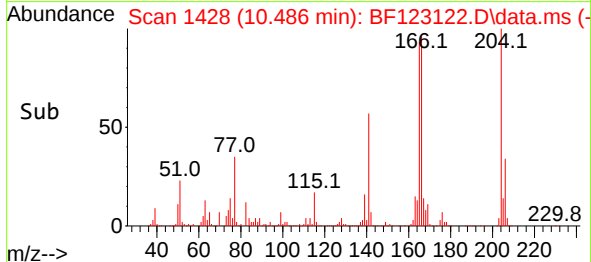
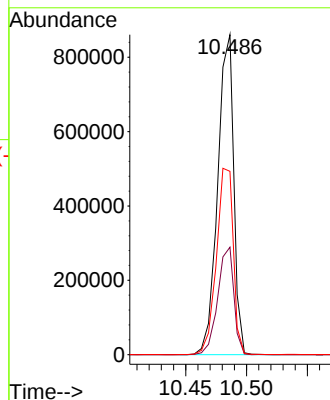
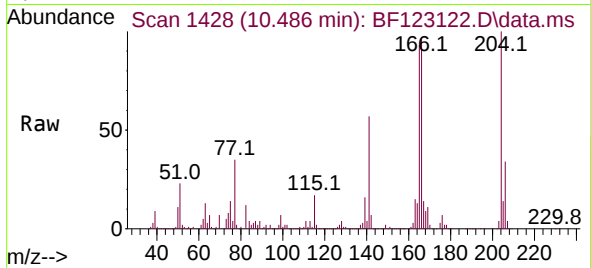




#61
4-Chlorophenyl-phenylether
Concen: 45.12 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

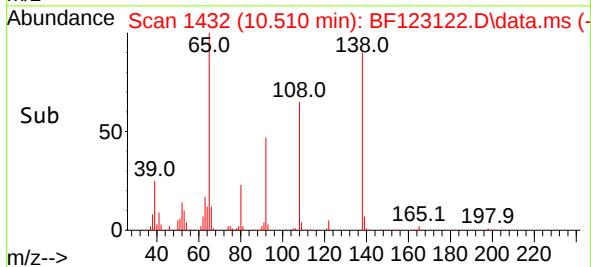
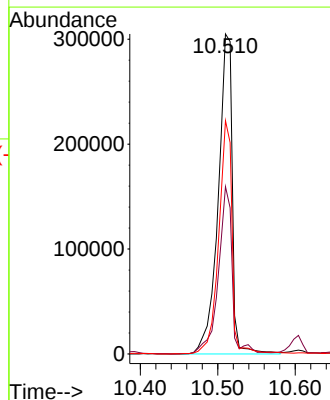
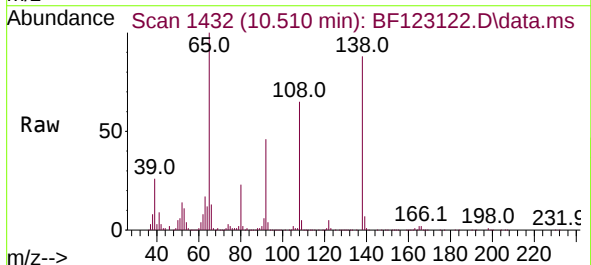
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

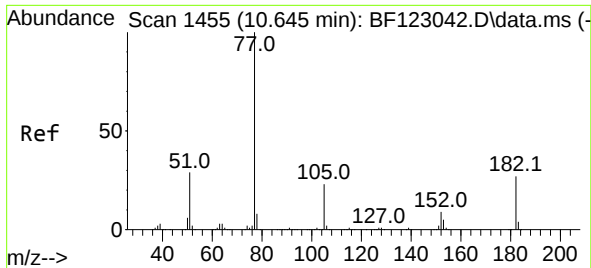
Tgt Ion:204 Resp: 792695
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 57.3 50.4 75.6



#62
4-Nitroaniline
Concen: 39.02 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:138 Resp: 386084
Ion Ratio Lower Upper
138 100
92 52.3 31.0 71.0
108 72.9 54.8 94.8

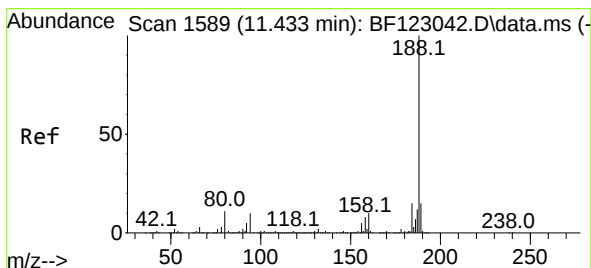
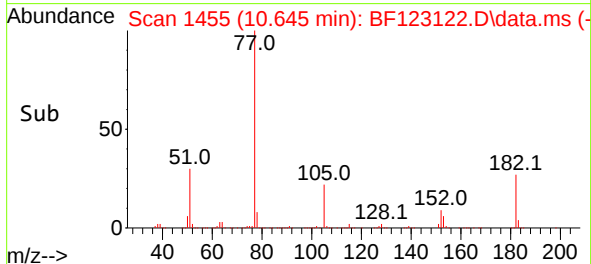
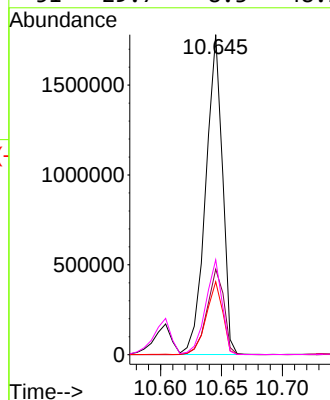
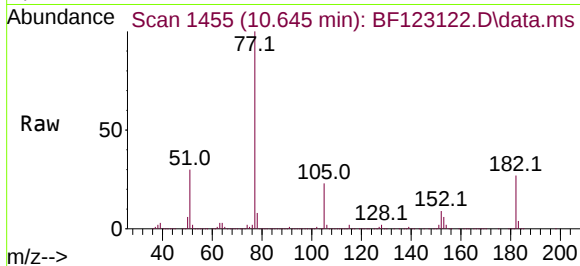




#63
Azobenzene
Concen: 44.91 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

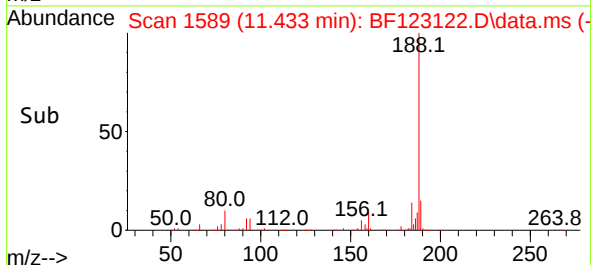
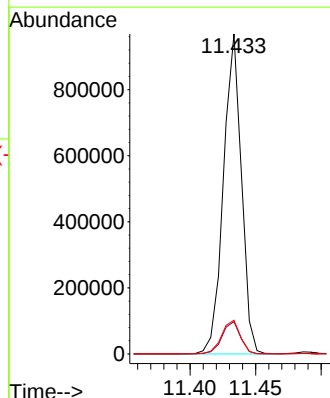
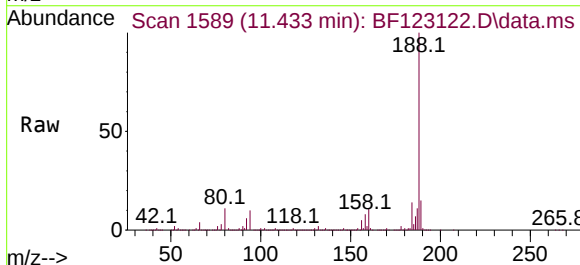
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

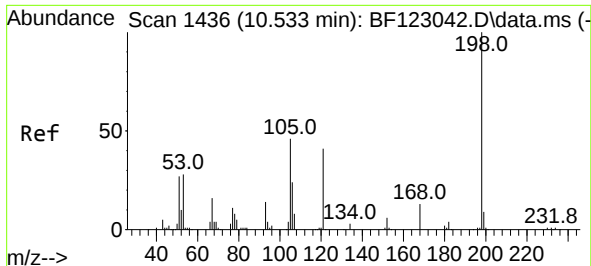
Tgt Ion: 77 Resp: 1689081
Ion Ratio Lower Upper
77 100
182 26.7 5.6 45.6
105 22.8 1.8 41.8
51 29.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:188 Resp: 922007
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.6 8.2 12.4

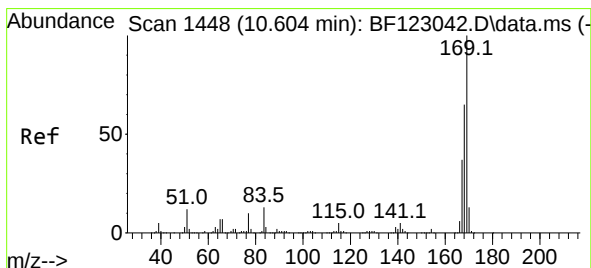
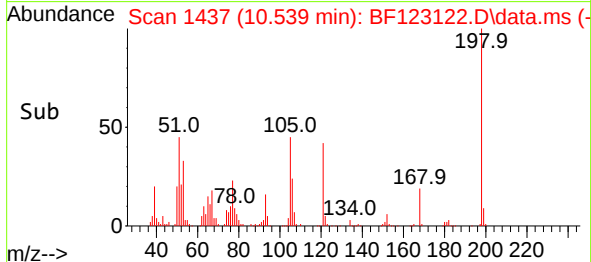
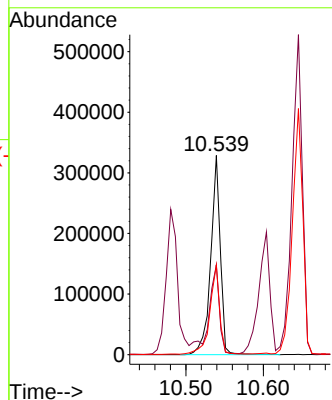
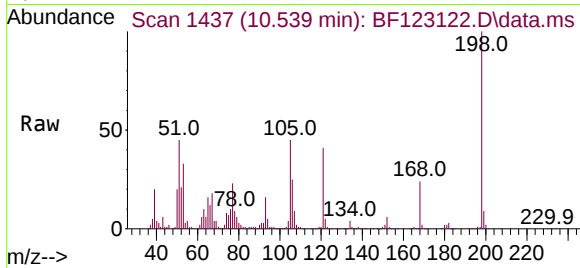




#65
4,6-Dinitro-2-methylphenol
Concen: 54.96 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

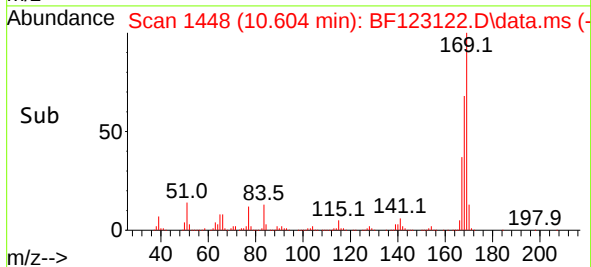
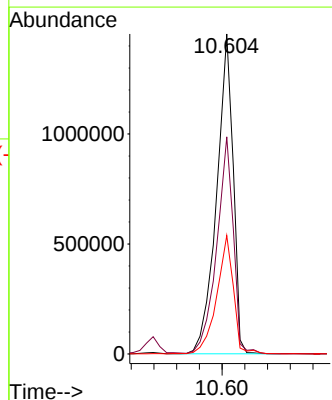
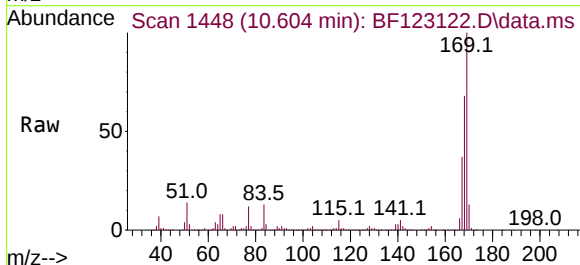
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

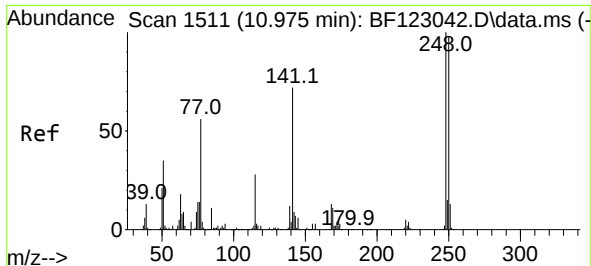
Tgt Ion:198 Resp: 283789
Ion Ratio Lower Upper
198 100
51 45.1 20.3 60.3
105 45.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 44.33 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:169 Resp: 1473166
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 37.0 29.2 43.8

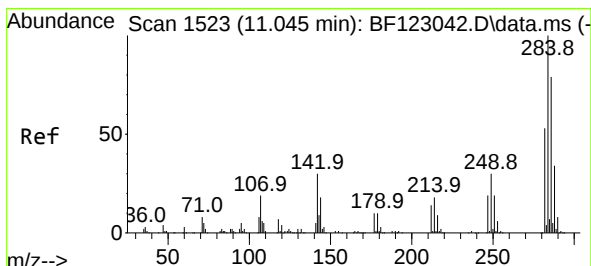
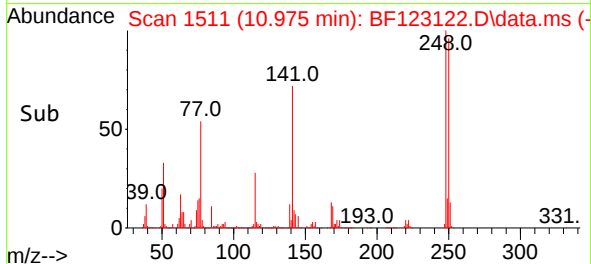
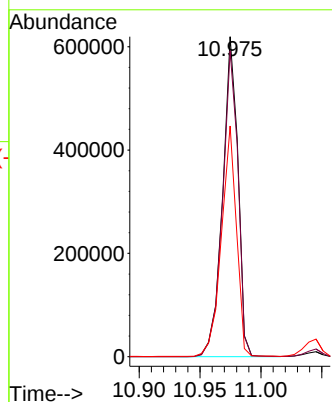
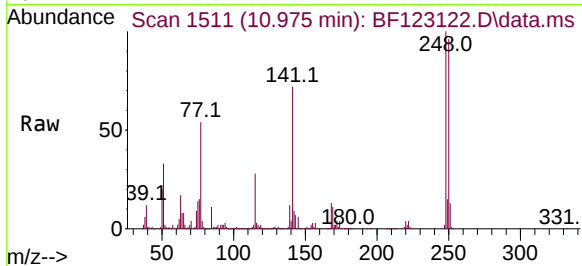




#67
4-Bromophenyl-phenylether
Concen: 46.31 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

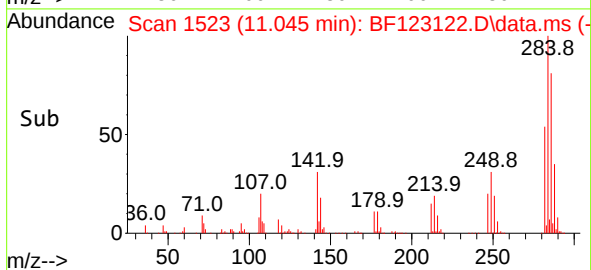
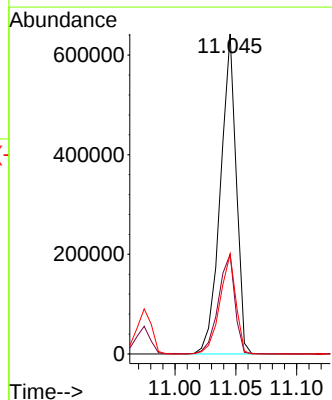
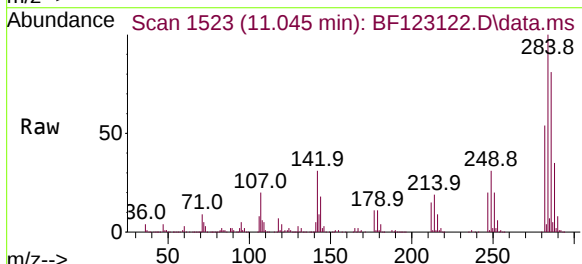
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

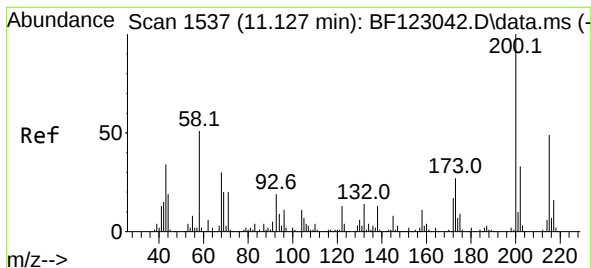
Tgt Ion:248 Resp: 543734
Ion Ratio Lower Upper
248 100
250 95.6 76.8 115.2
141 72.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 46.13 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:284 Resp: 580930
Ion Ratio Lower Upper
284 100
142 31.2 25.6 38.4
249 31.2 25.1 37.7





#69

Atrazine

Concen: 46.67 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF123122.D

Acq: 4 Feb 2021 20:01

Tgt Ion:200 Resp: 428261

Ion Ratio Lower Upper

200 100

173 28.3 6.6 46.6

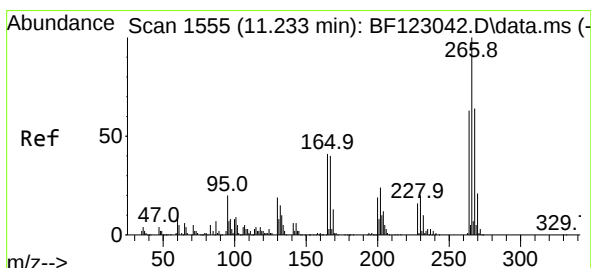
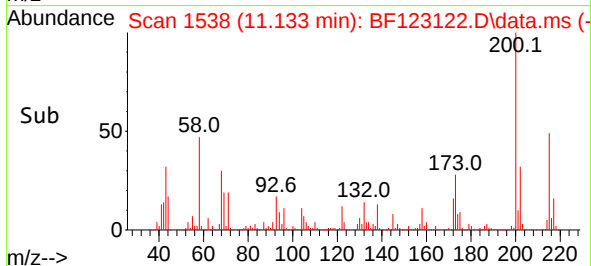
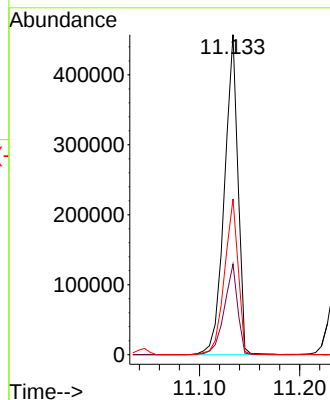
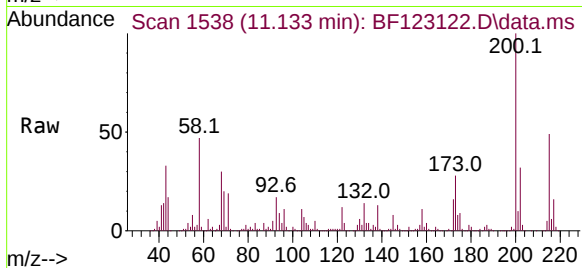
215 48.6 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-4MS



#70

Pentachlorophenol

Concen: 104.34 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123122.D

Acq: 4 Feb 2021 20:01

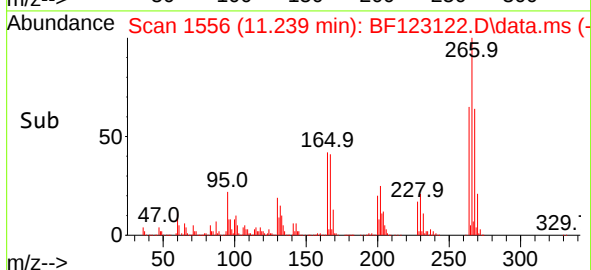
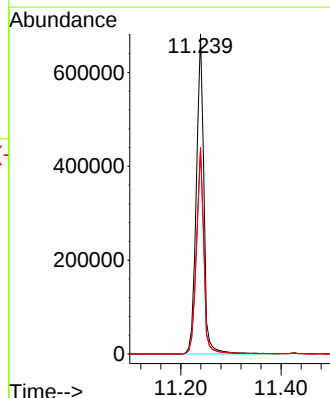
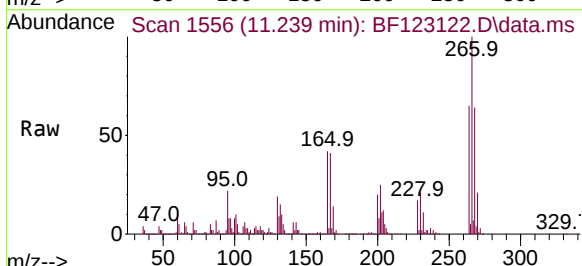
Tgt Ion:266 Resp: 712201

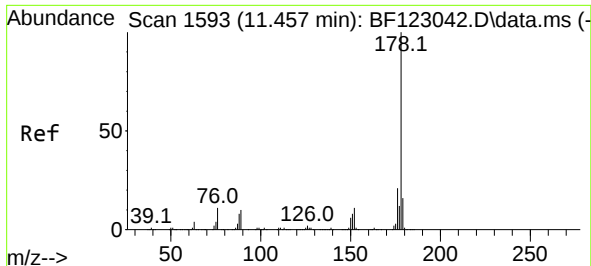
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 64.6 49.8 74.8

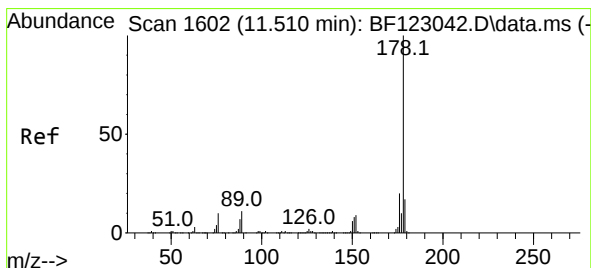
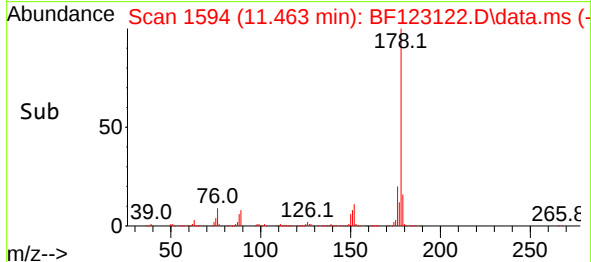
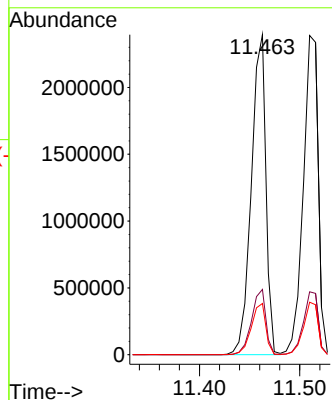
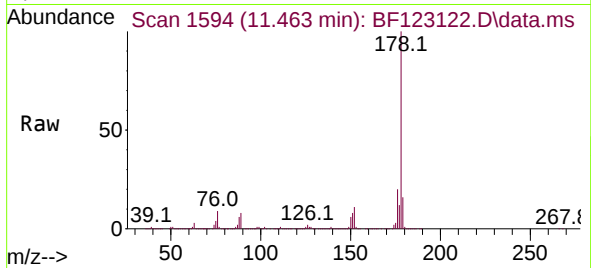




#71
Phenanthrene
Concen: 42.33 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

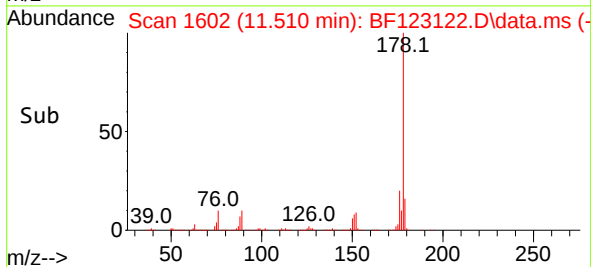
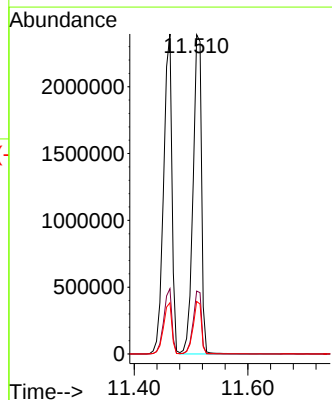
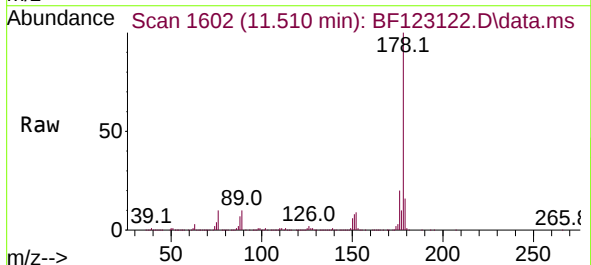
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

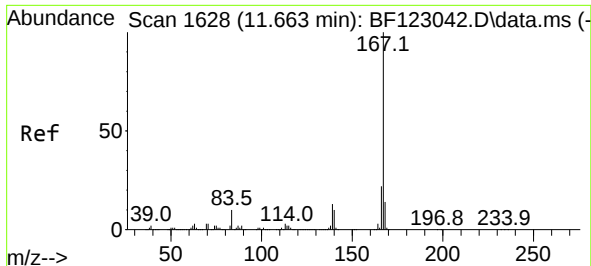
Tgt Ion:178 Resp: 2424168
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 45.10 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:178 Resp: 2477571
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.5 12.8 19.2

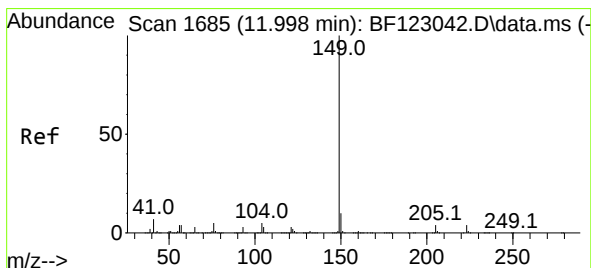
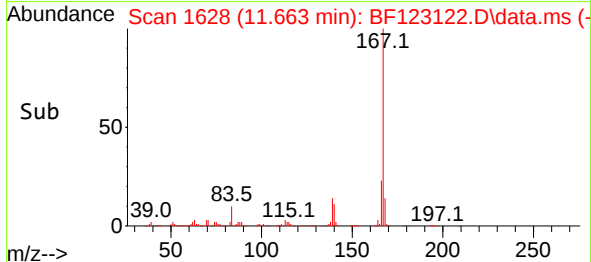
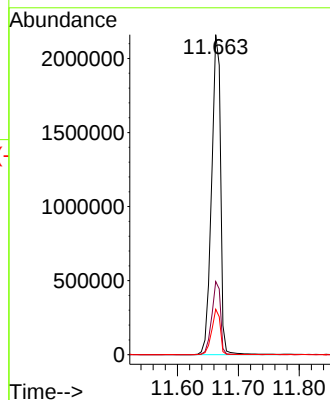
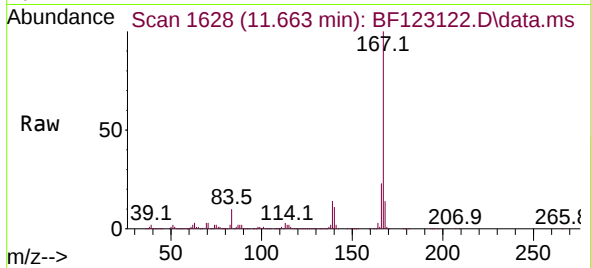




#73
 Carbazole
 Concen: 43.59 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123122.D
 Acq: 4 Feb 2021 20:01

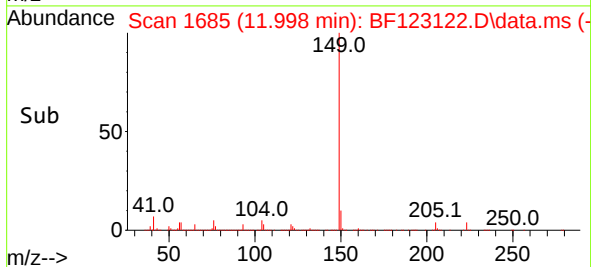
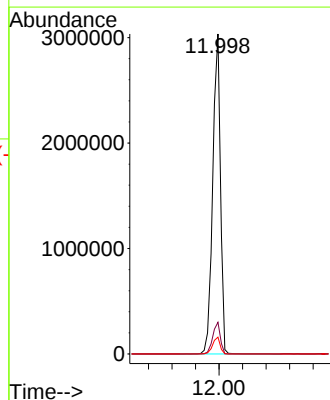
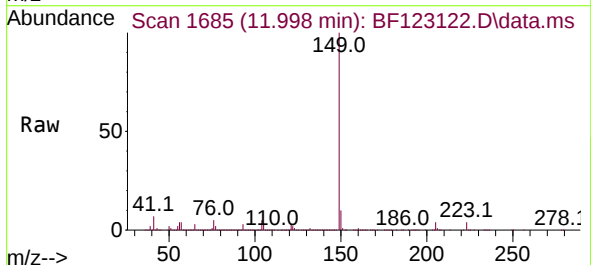
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4MS

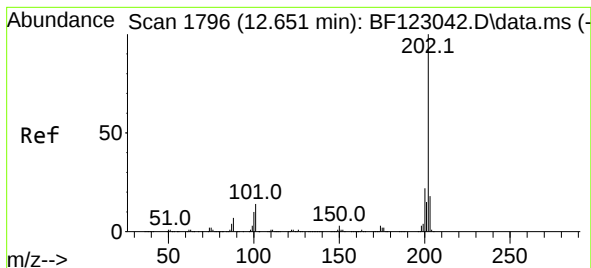
Tgt Ion:167 Resp: 2222339
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 45.43 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123122.D
 Acq: 4 Feb 2021 20:01

Tgt Ion:149 Resp: 2746065
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.3 4.2 6.4

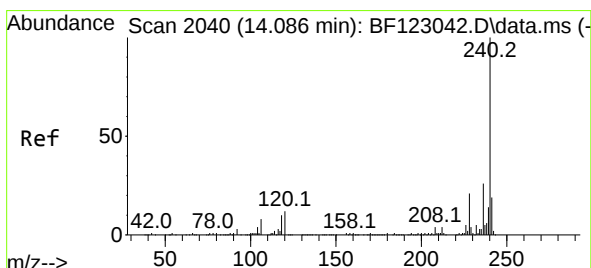
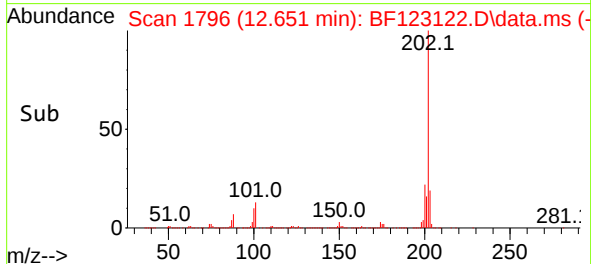
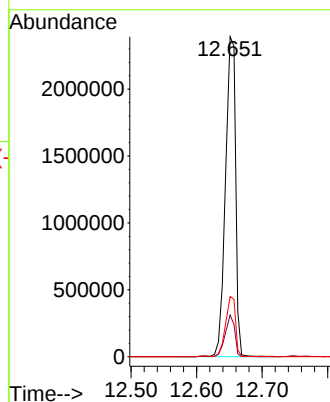
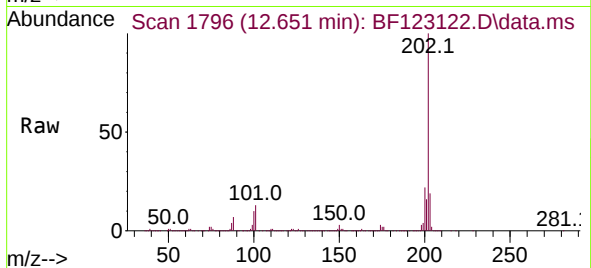




#75
Fluoranthene
Concen: 44.75 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

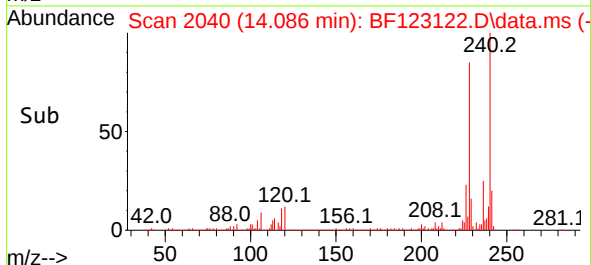
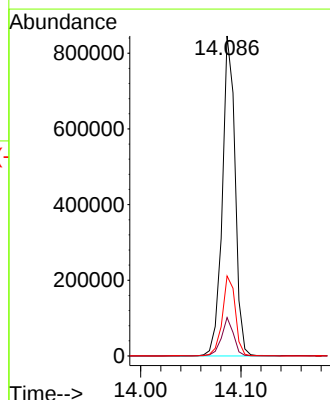
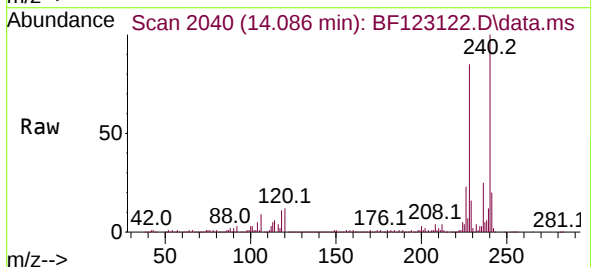
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

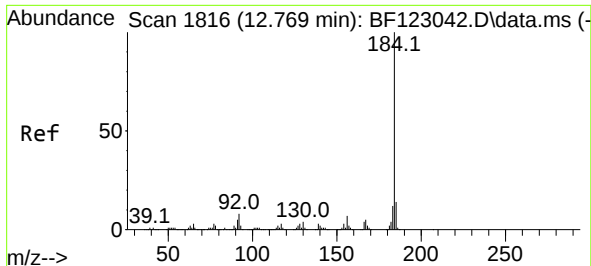
Tgt Ion:202 Resp: 2561321
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.2
203 18.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:240 Resp: 748692
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 25.0 20.3 30.5

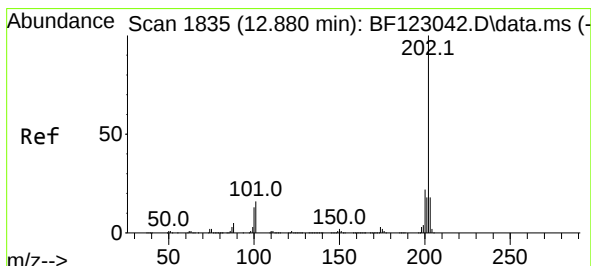
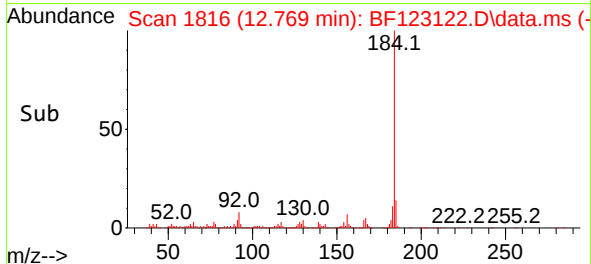
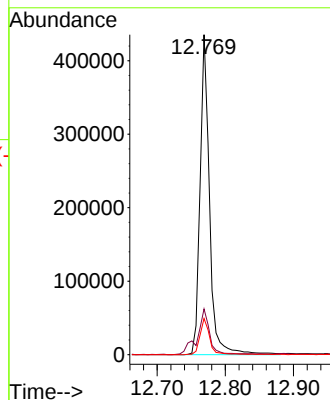
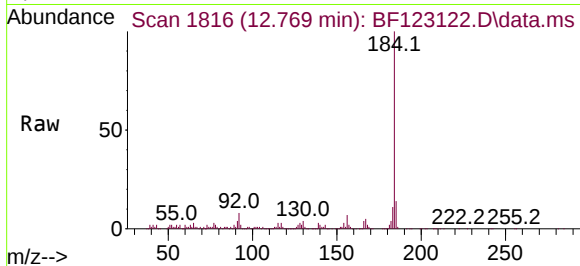




#77
Benzidine
Concen: 24.79 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

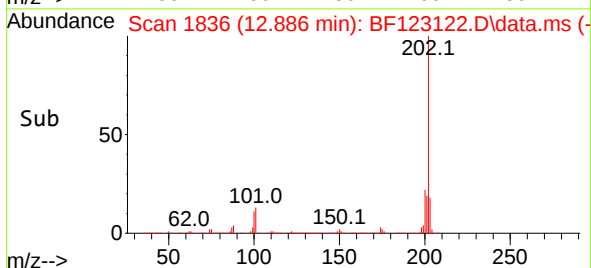
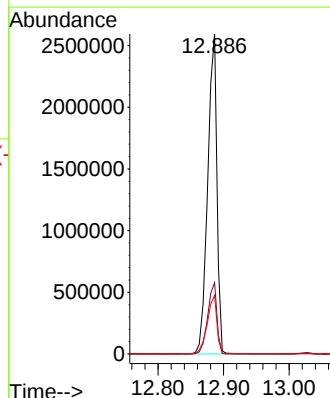
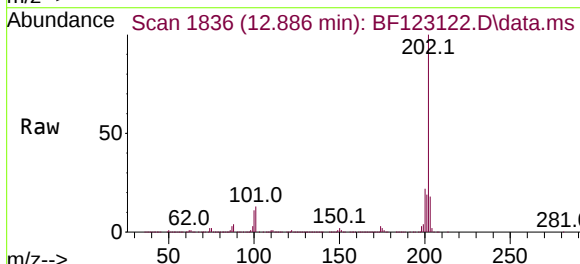
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

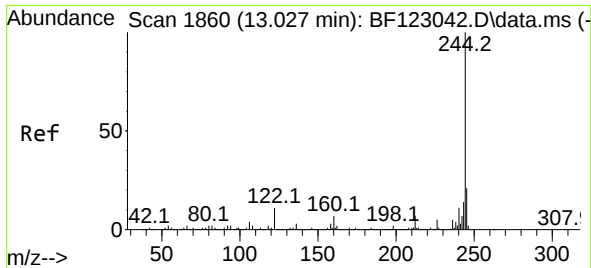
Tgt Ion:184 Resp: 419924
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.3 9.7 14.5



#78
Pyrene
Concen: 45.10 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:202 Resp: 2548954
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.3 14.6 21.8

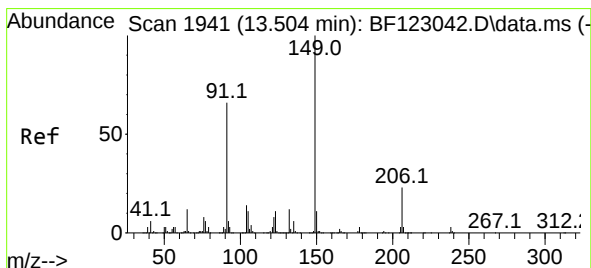
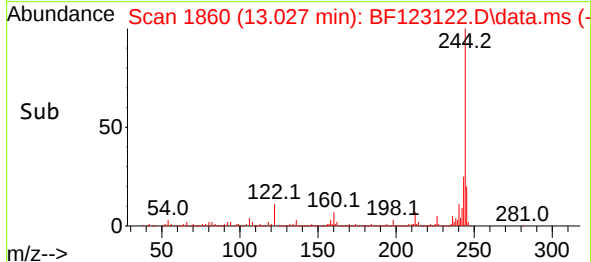
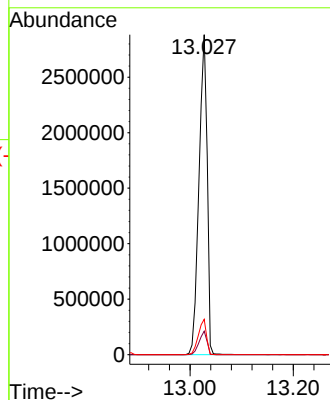
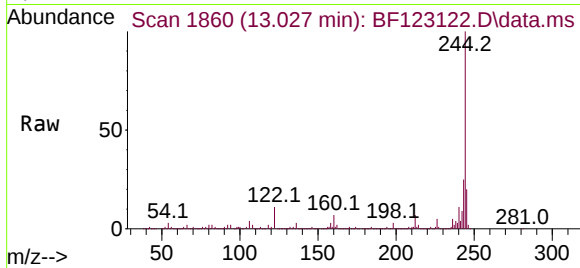




#79
 Terphenyl-d14
 Concen: 82.89 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123122.D
 Acq: 4 Feb 2021 20:01

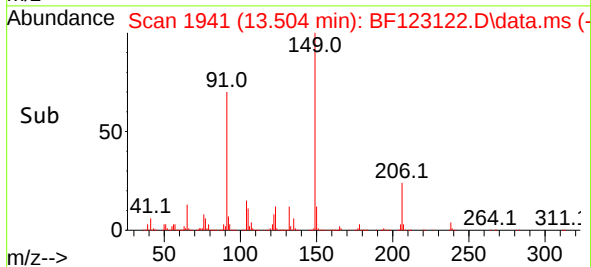
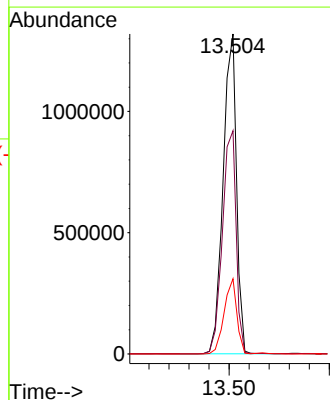
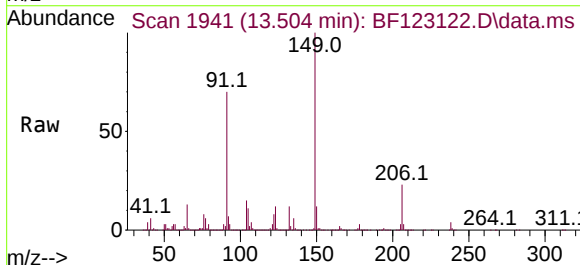
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4MS

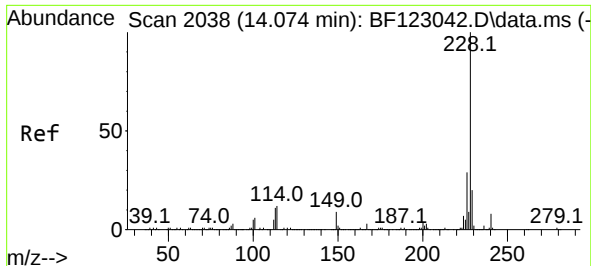
Tgt Ion:244 Resp: 3158575
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 50.08 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF123122.D
 Acq: 4 Feb 2021 20:01

Tgt Ion:149 Resp: 1218000
 Ion Ratio Lower Upper
 149 100
 91 69.8 56.5 84.7
 206 23.5 17.0 25.6

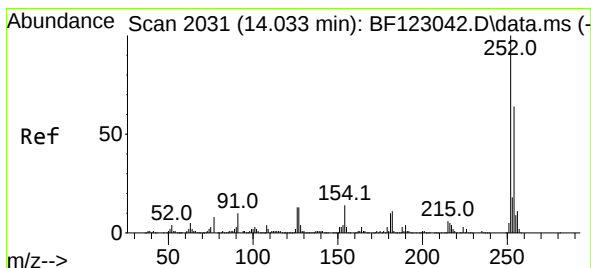
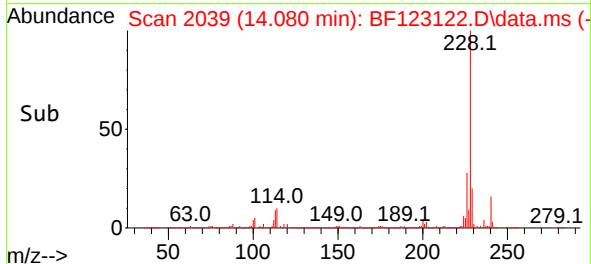
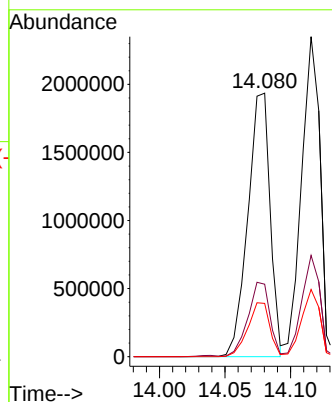
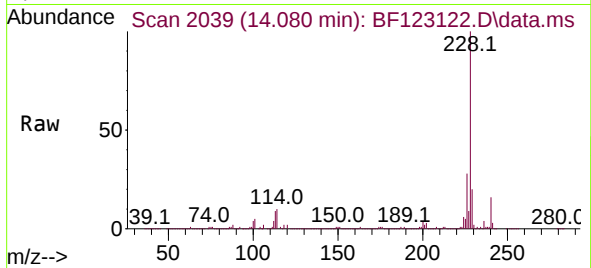




#81
Benzo(a)anthracene
Concen: 45.25 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

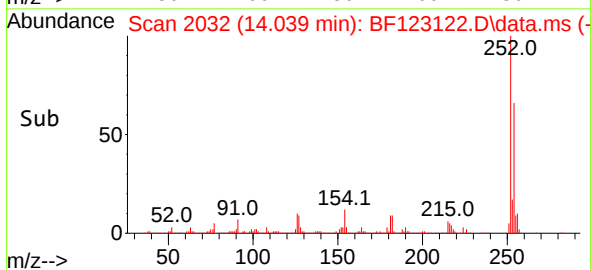
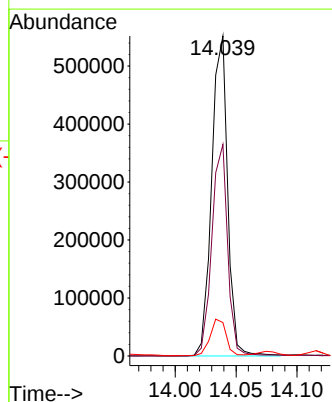
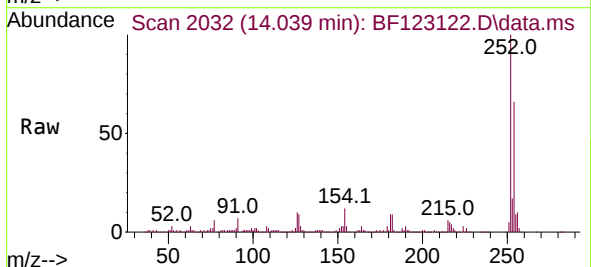
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

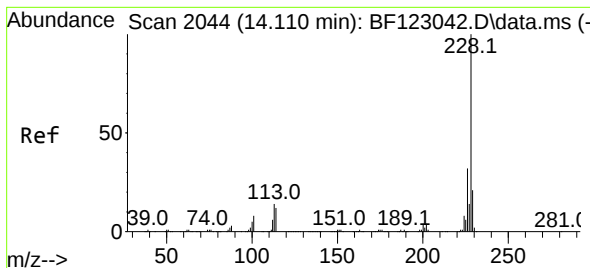
Tgt Ion:228 Resp: 2293010
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 31.56 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:252 Resp: 503364
Ion Ratio Lower Upper
252 100
254 66.1 52.7 79.1
126 10.5 8.0 12.0





#83

Chrysene

Concen: 45.57 ng

RT: 14.116 min Scan# 2045

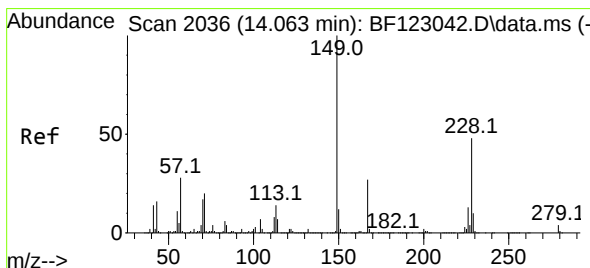
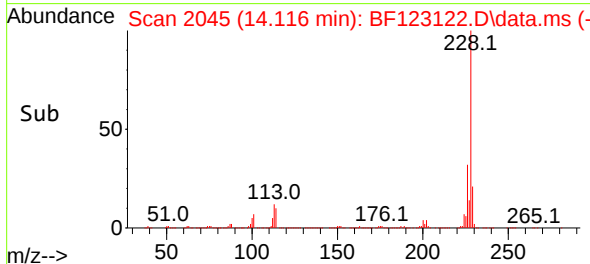
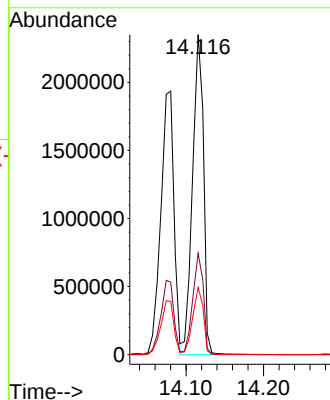
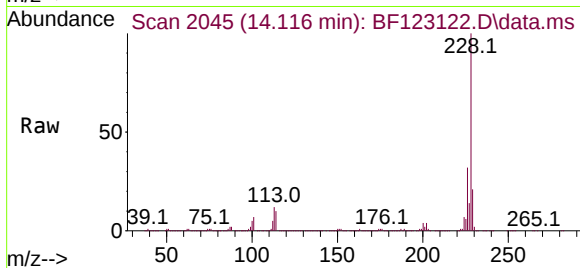
Delta R.T. 0.006 min

Lab File: BF123122.D

Acq: 4 Feb 2021 20:01

Tgt Ion:228 Resp: 2311130

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.6	36.8
229	21.0	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.13 ng

RT: 14.063 min Scan# 2036

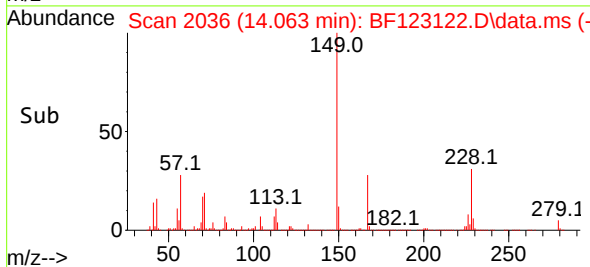
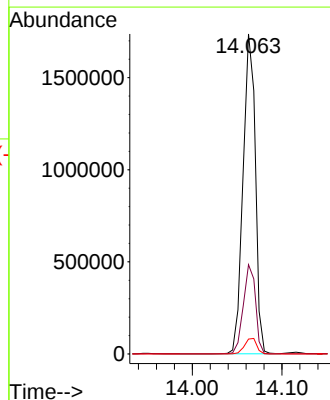
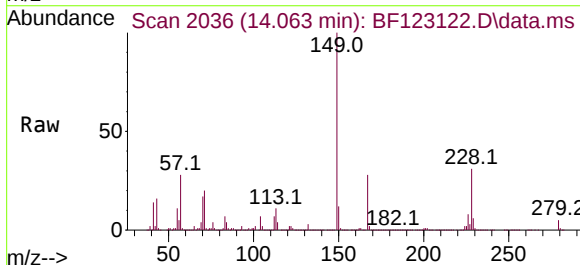
Delta R.T. 0.000 min

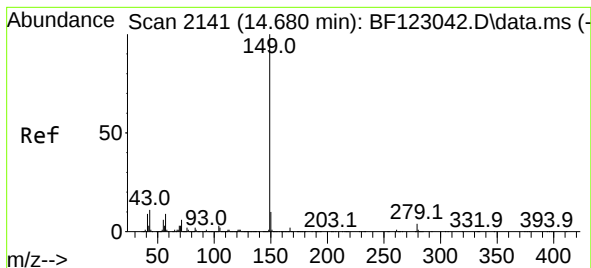
Lab File: BF123122.D

Acq: 4 Feb 2021 20:01

Tgt Ion:149 Resp: 1652198

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.2
279	4.6	3.4	5.0

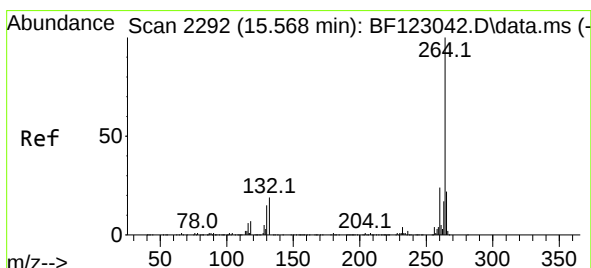
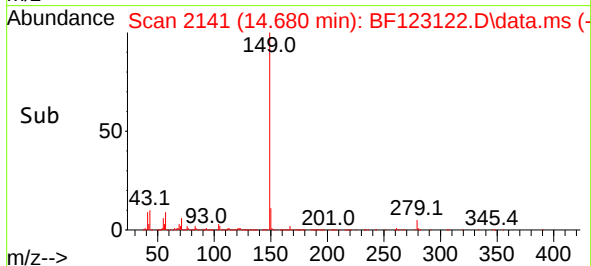
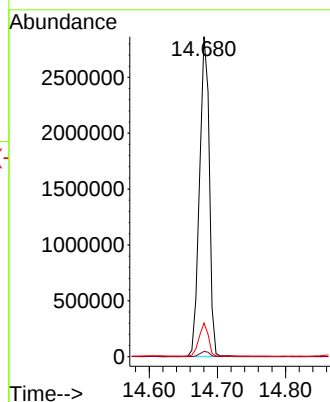
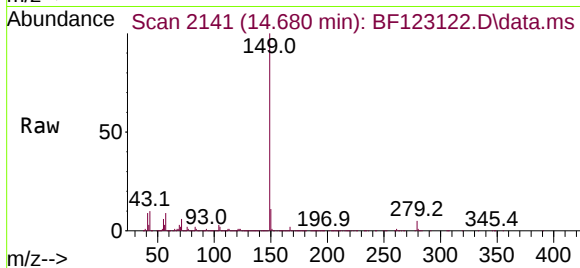




#85
Di-n-octyl phthalate
Concen: 52.39 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

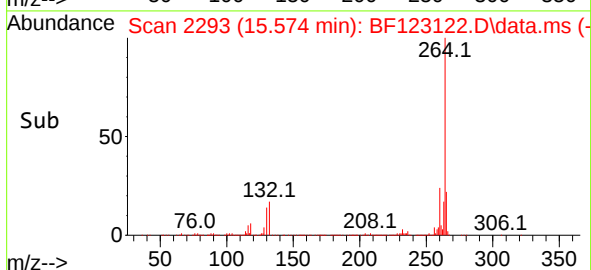
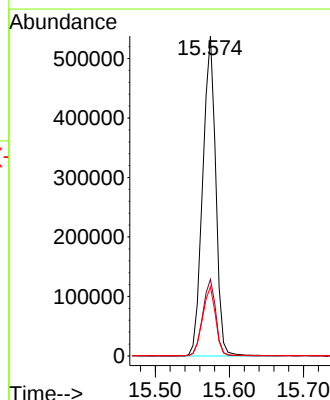
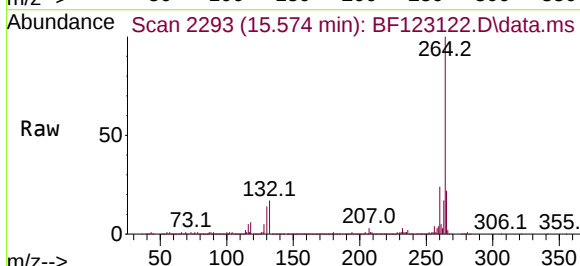
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

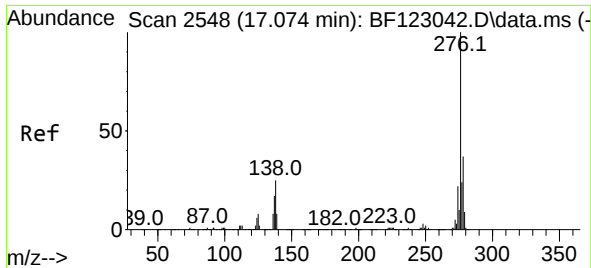
Tgt Ion:149 Resp: 2843451
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:264 Resp: 657449
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.6 17.0 25.6

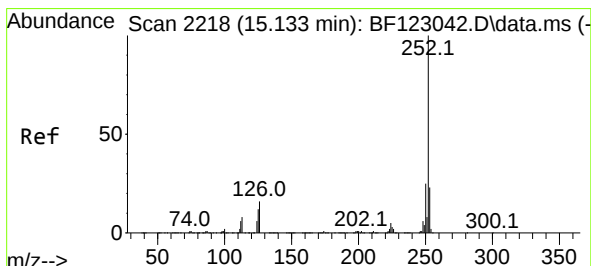
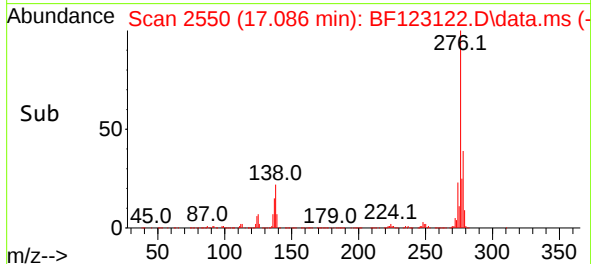
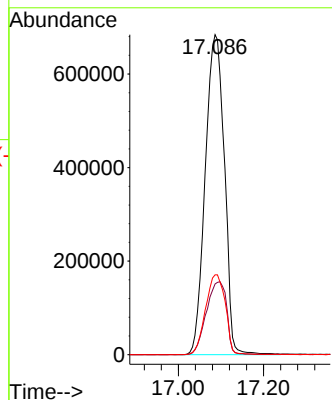
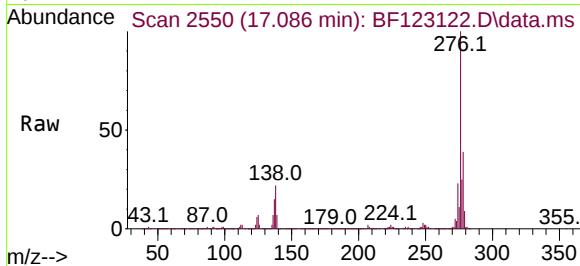




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.76 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.012 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

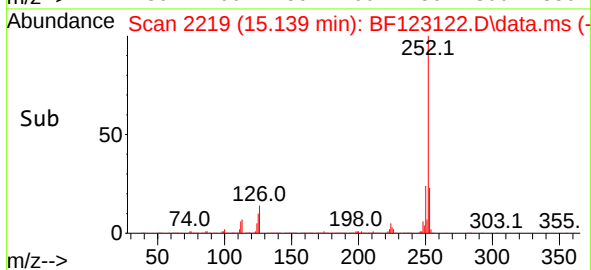
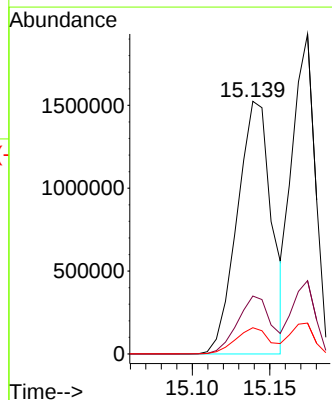
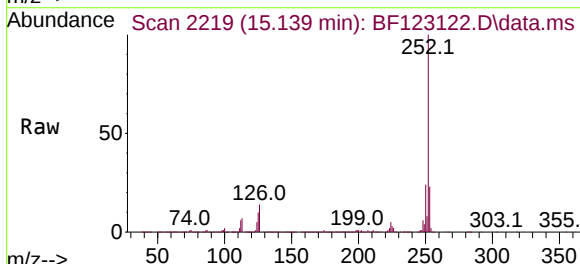
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

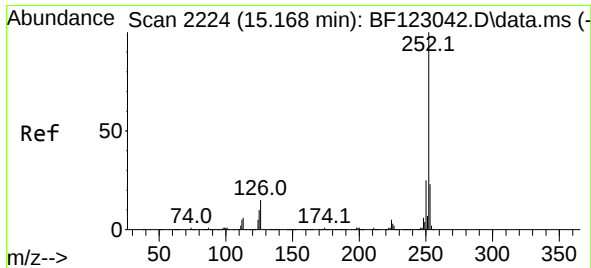
Tgt Ion:276 Resp: 2134523
Ion Ratio Lower Upper
276 100
138 24.3 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 49.67 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:252 Resp: 2357261
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 10.4 8.1 12.1

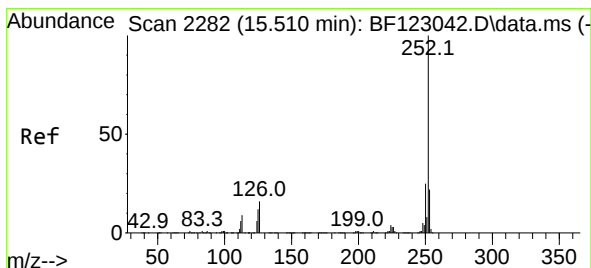
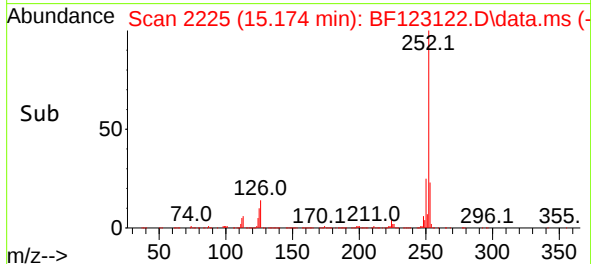
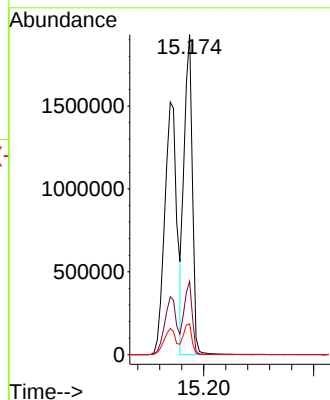
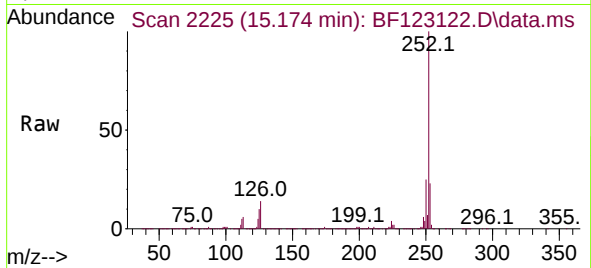




#89
Benzo(k)fluoranthene
Concen: 45.65 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

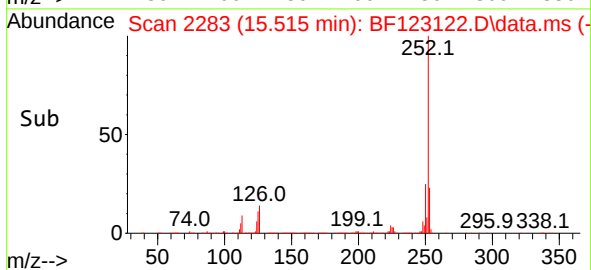
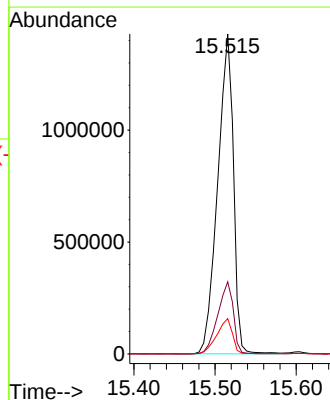
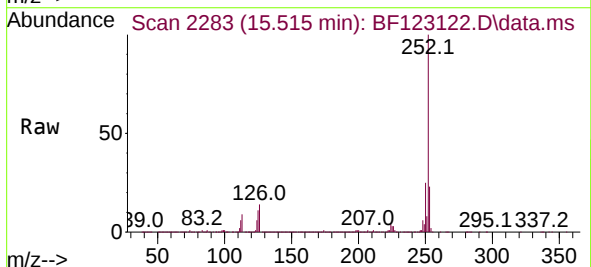
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

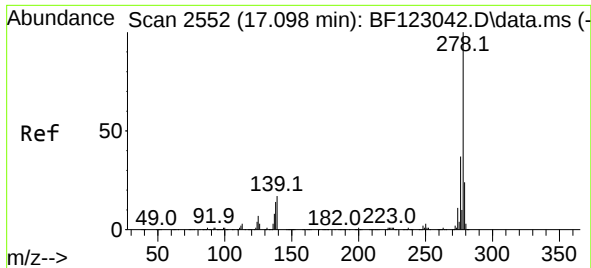
Tgt Ion:252 Resp: 2012837
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 9.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 46.25 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:252 Resp: 1927331
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 11.0 8.6 12.8

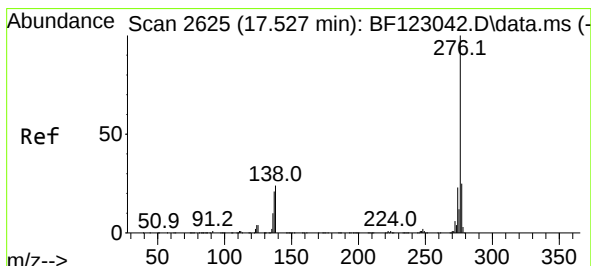
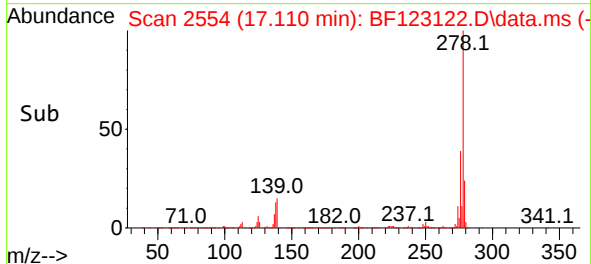
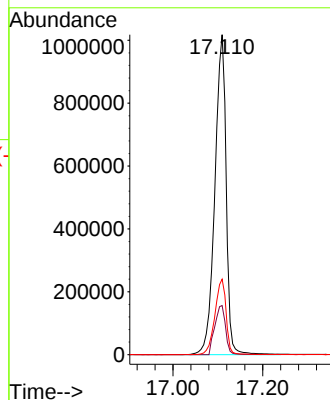
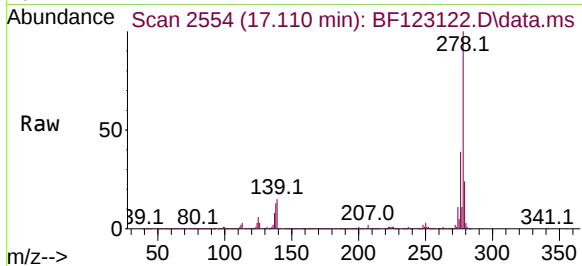




#91
Dibenzo(a,h)anthracene
Concen: 49.42 ng
RT: 17.110 min Scan# 2554
Delta R.T. 0.012 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MS

Tgt Ion:278 Resp: 1780913
Ion Ratio Lower Upper
278 100
139 15.3 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.26 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.018 min
Lab File: BF123122.D
Acq: 4 Feb 2021 20:01

Tgt Ion:276 Resp: 1720120
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 21.5 16.6 24.8

