

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
 Data File : BF122972.D
 Acq On : 15 Jan 2021 19:53
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 16 00:30:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 00:28:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	269334	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	1019601	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	499123	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	826362	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	613231	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	594207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1697897	94.64	ng	0.00
7) Phenol-d6	6.528	99	2288561	94.00	ng	0.00
23) Nitrobenzene-d5	7.469	82	2002972	97.13	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	575708	102.12	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3237914	91.96	ng	0.00
79) Terphenyl-d14	13.021	244	3163681	95.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	425968	50.82	ng	# 84
3) Pyridine	3.457	79	1151847	50.54	ng	# 82
4) n-Nitrosodimethylamine	3.422	42	521574	54.75	ng	88
6) Aniline	6.563	93	1430890	49.29	ng	97
8) 2-Chlorophenol	6.687	128	907392	46.98	ng	93
9) Benzaldehyde	6.451	77	580422	45.91	ng	100
10) Phenol	6.540	94	1164883	48.33	ng	91
11) bis(2-Chloroethyl)ether	6.640	93	941619	48.70	ng	95
12) 1,3-Dichlorobenzene	7.075	146	958552	43.57	ng	98
13) 1,4-Dichlorobenzene	6.916	146	1060333	47.95	ng	97
14) 1,2-Dichlorobenzene	7.075	146	958552	45.90	ng	99
15) Benzyl Alcohol	7.039	79	838786	48.83	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1632735	53.95	ng	93
17) 2-Methylphenol	7.145	107	785205	48.97	ng	97
18) Hexachloroethane	7.416	117	386434	46.77	ng	94
19) n-Nitroso-di-n-propyla...	7.322	70	699991	47.12	ng	95
20) 3+4-Methylphenols	7.304	107	953896	46.61	ng	89
22) Acetophenone	7.310	105	1253691	46.56	ng	# 97
24) Nitrobenzene	7.487	77	1027182	49.76	ng	99
25) Isophorone	7.722	82	1763461	47.69	ng	99
26) 2-Nitrophenol	7.798	139	493068	54.13	ng	96
27) 2,4-Dimethylphenol	7.828	122	738004	45.61	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	1193807	47.64	ng	98
29) 2,4-Dichlorophenol	8.034	162	786787	48.07	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	807674	43.10	ng	97
31) Naphthalene	8.204	128	2553048	46.02	ng	98
32) Benzoic acid	7.963	122	683918	56.37	ng	99
33) 4-Chloroaniline	8.251	127	1133986	47.15	ng	# 95
34) Hexachlorobutadiene	8.328	225	441641	40.46	ng	100
35) Caprolactam	8.633	113	263219	47.91	ng	# 62
36) 4-Chloro-3-methylphenol	8.728	107	820603	48.75	ng	99
37) 2-Methylnaphthalene	8.898	142	1743753	45.73	ng	98
38) 1-Methylnaphthalene	8.998	142	1659008	45.95	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	686020	43.12	ng	# 97
41) Hexachlorocyclopentadiene	9.051	237	360557	42.36	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	534552	47.44	ng	100

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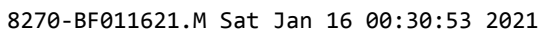
Instrument :
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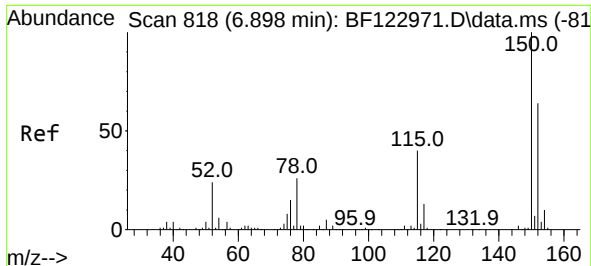
Quant Time: Jan 16 00:30:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	541222	48.56	ng	98
46) 1,1'-Biphenyl	9.363	154	1950923	48.65	ng	99
47) 2-Chloronaphthalene	9.386	162	1678140	51.53	ng	99
48) 2-Nitroaniline	9.480	65	610884	62.35	ng	89
49) Acenaphthylene	9.804	152	2432828	50.52	ng	99
50) Dimethylphthalate	9.663	163	1941655	52.30	ng	98
51) 2,6-Dinitrotoluene	9.722	165	437880	55.14	ng	# 86
52) Acenaphthene	9.975	154	1569703	49.58	ng	100
53) 3-Nitroaniline	9.892	138	535525	57.40	ng	91
54) 2,4-Dinitrophenol	9.992	184	203484	70.73	ng	96
55) Dibenzofuran	10.151	168	2143009	47.76	ng	100
56) 4-Nitrophenol	10.039	139	403101	57.04	ng	88
57) 2,4-Dinitrotoluene	10.128	165	568464	55.98	ng	95
58) Fluorene	10.492	166	1651770	45.34	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	427281	44.11	ng	94
60) Diethylphthalate	10.363	149	1829668	49.30	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	753784	42.73	ng	92
62) 4-Nitroaniline	10.510	138	530195	57.88	ng	94
63) Azobenzene	10.645	77	1822956	49.84	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	250998	67.10	ng	79
66) n-Nitrosodiphenylamine	10.604	169	1501339	53.94	ng	98
67) 4-Bromophenyl-phenylether	10.975	248	502154	50.27	ng	98
68) Hexachlorobenzene	11.039	284	572771	53.38	ng	94
69) Atrazine	11.127	200	389362	43.69	ng	98
70) Pentachlorophenol	11.227	266	327900	50.48	ng	99
71) Phenanthrene	11.457	178	2324191	49.64	ng	99
72) Anthracene	11.510	178	2378707	51.24	ng	100
73) Carbazole	11.657	167	2255012	52.37	ng	98
74) Di-n-butylphthalate	11.992	149	2686595	52.21	ng	100
75) Fluoranthene	12.645	202	2390615	47.97	ng	97
77) Benzidine	12.757	184	768093	43.87	ng	98
78) Pyrene	12.874	202	2419470	50.76	ng	99
80) Butylbenzylphthalate	13.492	149	1164884	56.10	ng	95
81) Benzo(a)anthracene	14.063	228	2048580	49.78	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	702366	51.34	ng	# 99
83) Chrysene	14.104	228	2027453	51.11	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	1477669	54.18	ng	97
85) Di-n-octyl phthalate	14.668	149	2516206	54.51	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.051	276	1872759	48.77	ng	# 94
88) Benzo(b)fluoranthene	15.157	252	2046673	49.00	ng	99
89) Benzo(k)fluoranthene	15.157	252	2046673	53.21	ng	99
90) Benzo(a)pyrene	15.492	252	1824504	49.71	ng	# 97
91) Dibenzo(a,h)anthracene	17.068	278	1534818	48.72	ng	# 96
92) Benzo(g,h,i)perylene	17.498	276	1451541	48.40	ng	# 94

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

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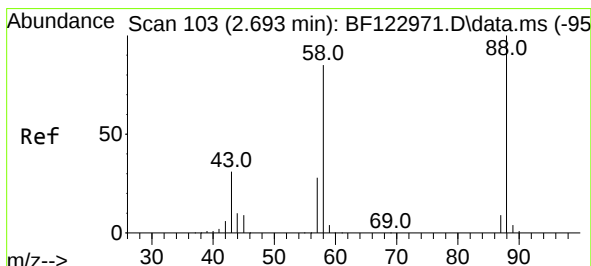
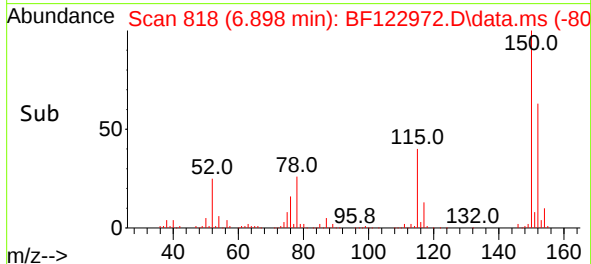
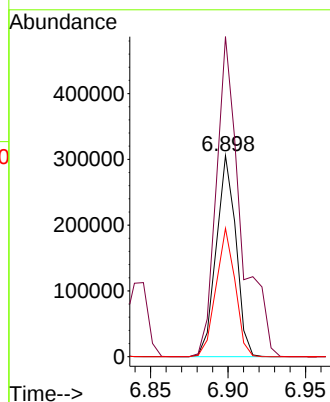
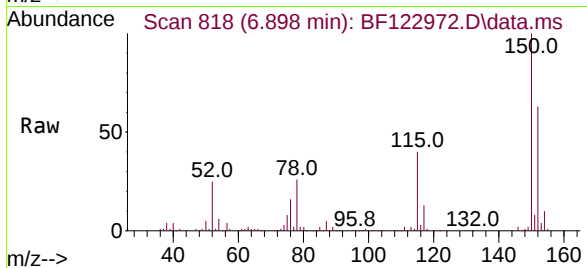




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF122972.D
 Acq: 15 Jan 2021 19:53

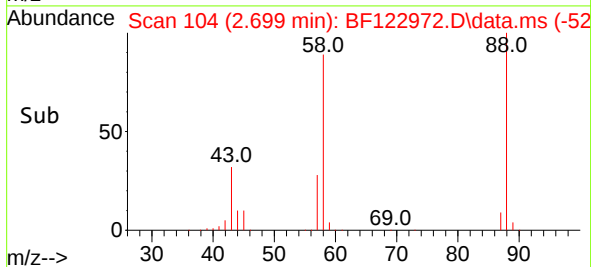
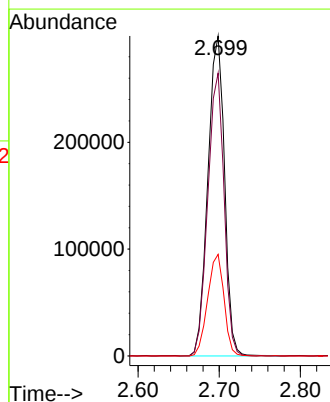
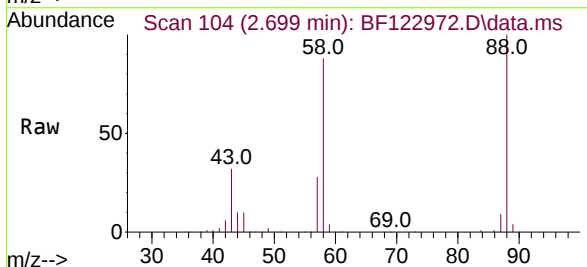
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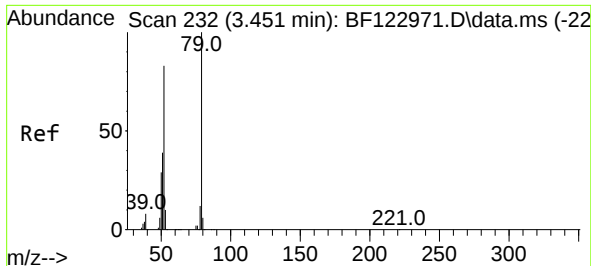
Tgt Ion:152 Resp: 269334
 Ion Ratio Lower Upper
 152 100
 150 159.1 125.8 188.6
 115 63.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 50.82 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.006 min
 Lab File: BF122972.D
 Acq: 15 Jan 2021 19:53

Tgt Ion: 88 Resp: 425968
 Ion Ratio Lower Upper
 88 100
 58 86.4 56.2 84.2#
 43 31.2 21.8 32.6

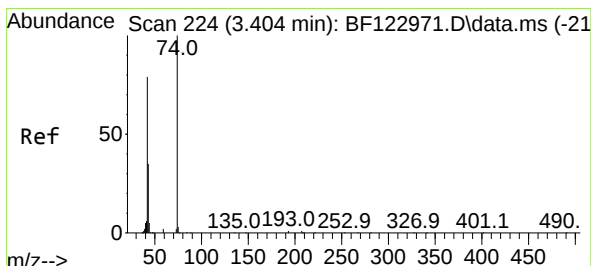
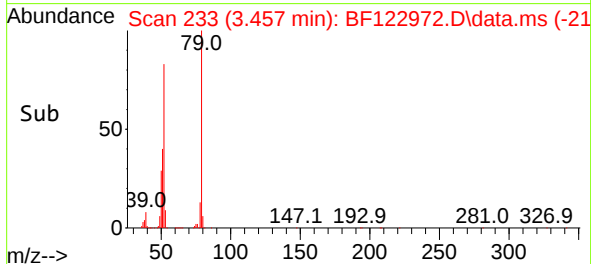
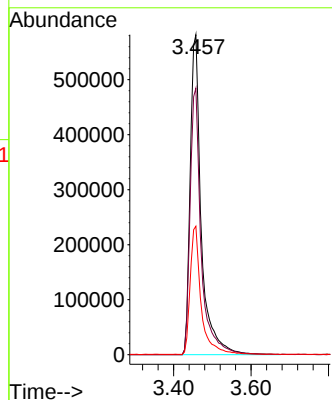
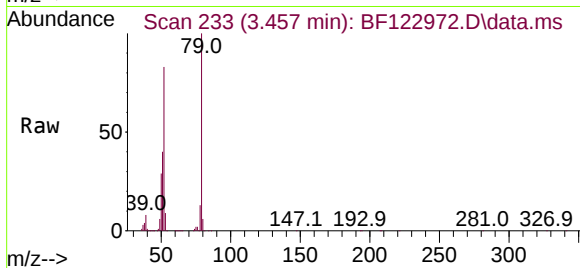




#3
Pyridine
Concen: 50.54 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

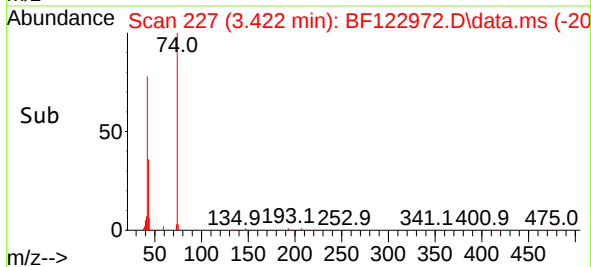
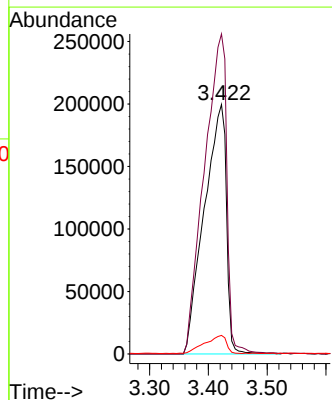
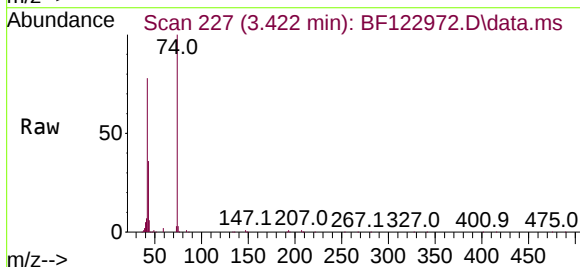
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

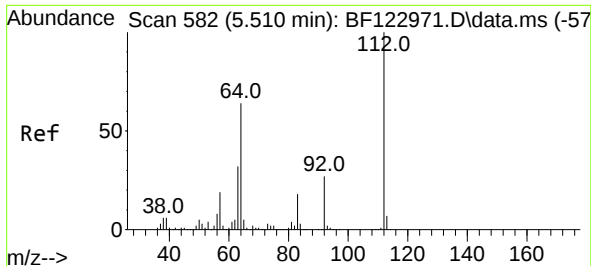
Tgt Ion: 79 Resp: 1151847
Ion Ratio Lower Upper
79 100
52 83.3 53.0 79.4#
51 40.2 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 54.75 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.018 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion: 42 Resp: 521574
Ion Ratio Lower Upper
42 100
74 128.3 115.2 172.8
44 7.4 5.4 8.0

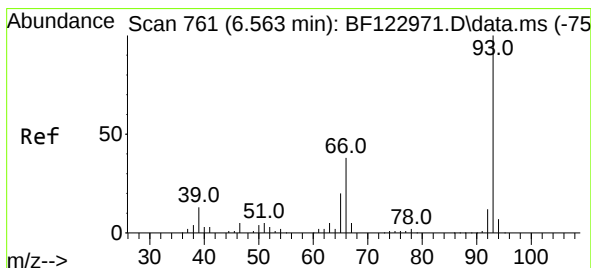
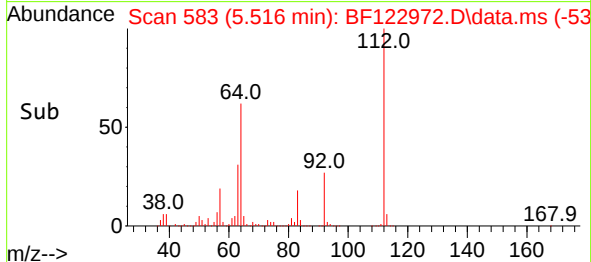
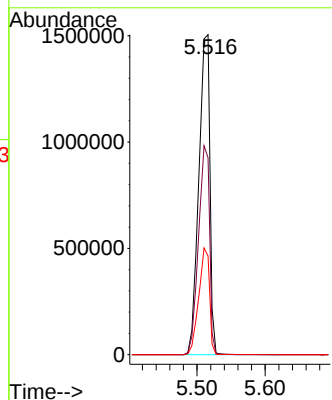
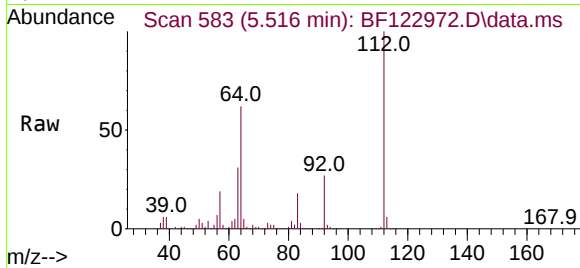




#5
2-Fluorophenol
Concen: 94.64 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

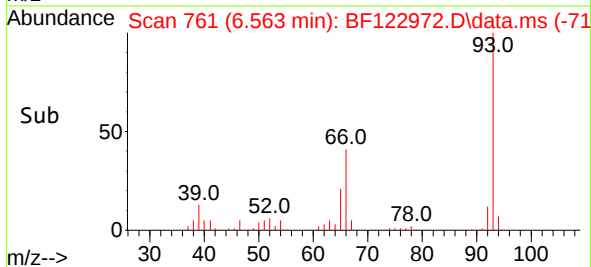
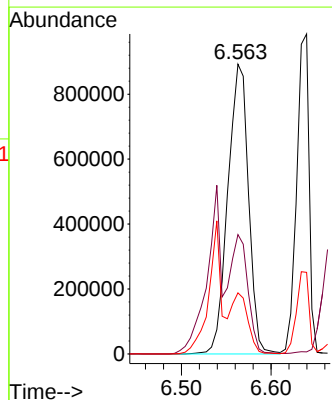
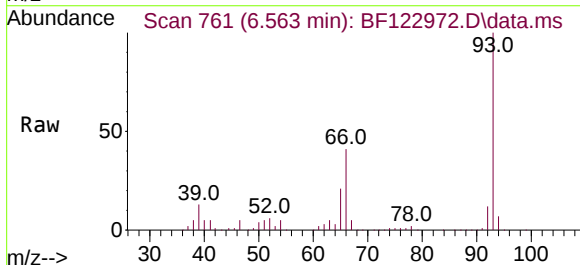
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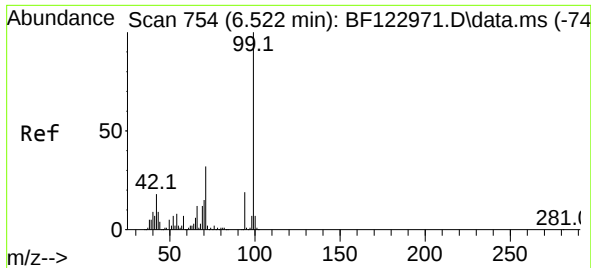
Tgt Ion:112 Resp: 1697897
Ion Ratio Lower Upper
112 100
64 61.6 46.9 70.3
63 30.9 24.5 36.7



#6
Aniline
Concen: 49.29 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion: 93 Resp: 1430890
Ion Ratio Lower Upper
93 100
66 41.2 31.3 46.9
65 21.1 15.6 23.4



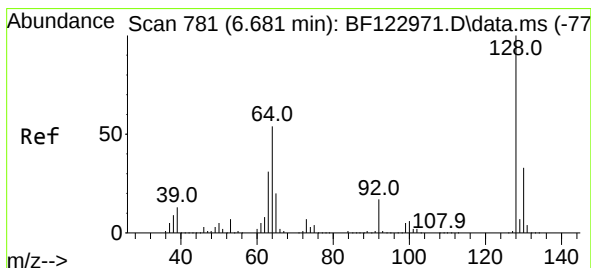
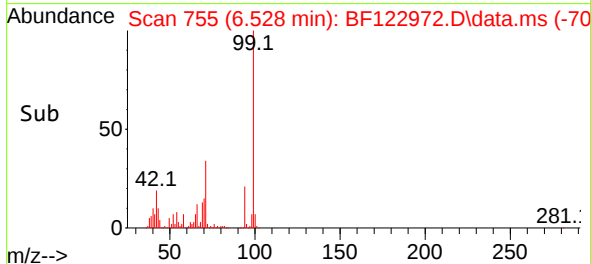
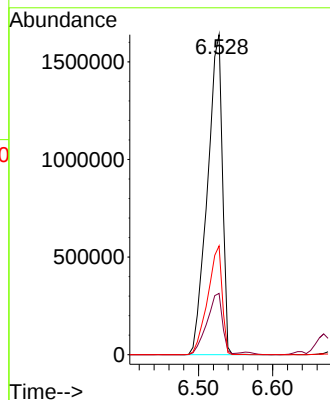
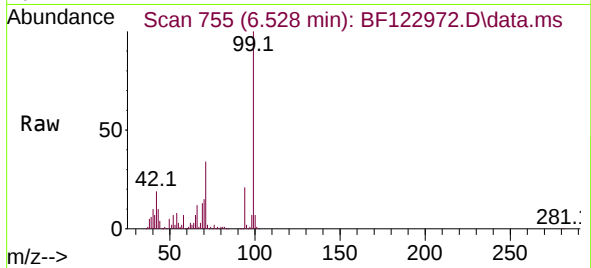


#7
Phenol-d6
Concen: 94.00 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 99 Resp: 2288561

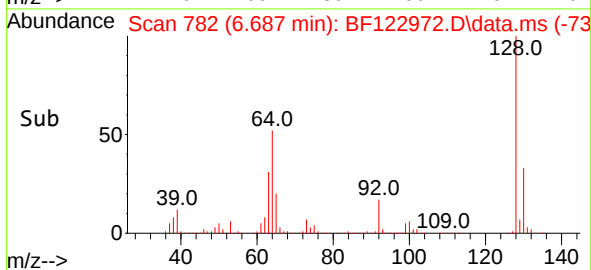
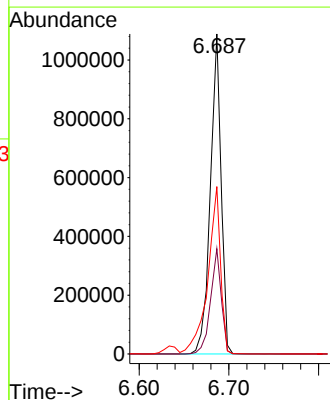
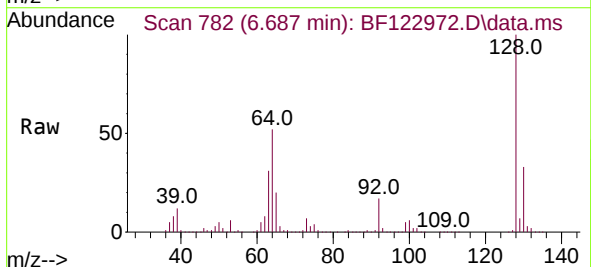
Ion	Ratio	Lower	Upper
99	100		
42	19.1	13.8	20.6
71	34.0	26.9	40.3

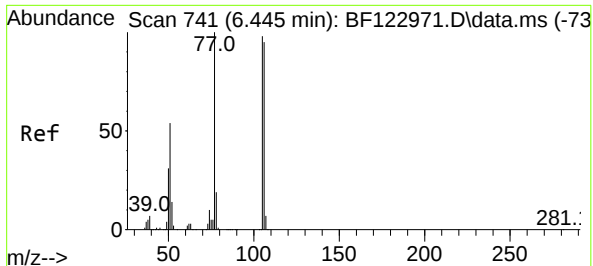


#8
2-Chlorophenol
Concen: 46.98 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion: 128 Resp: 907392

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	52.3	25.5	65.5

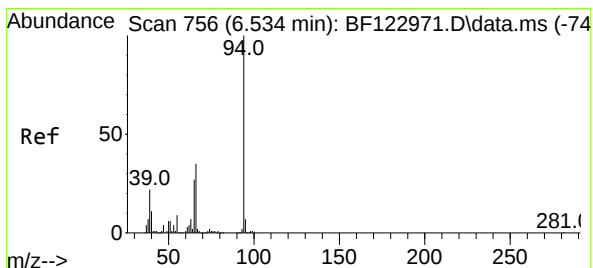
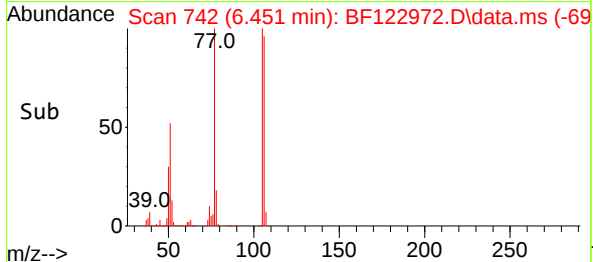
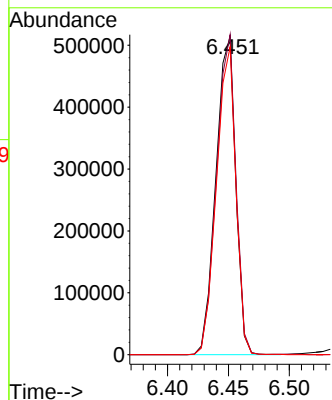
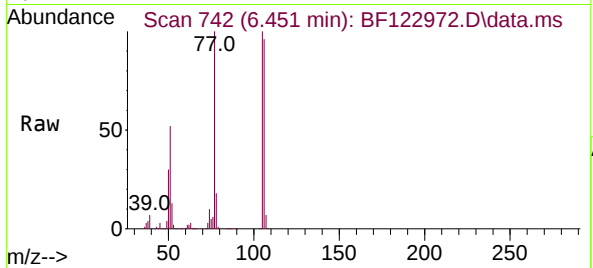




#9
Benzaldehyde
Concen: 45.91 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

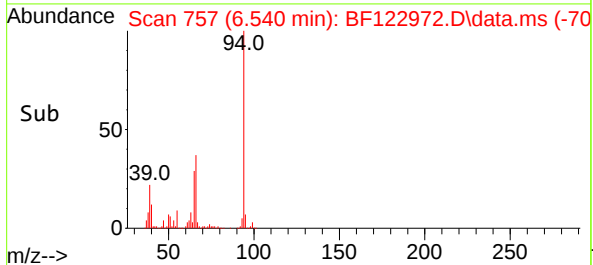
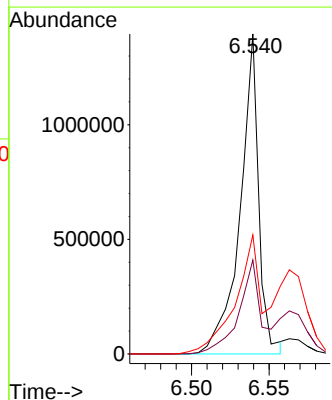
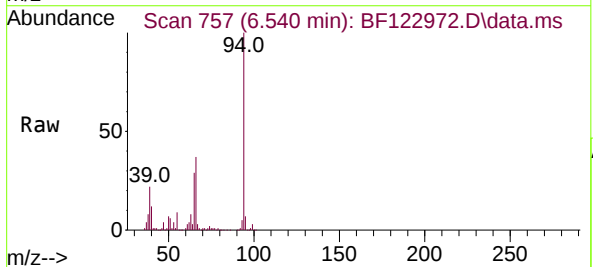
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

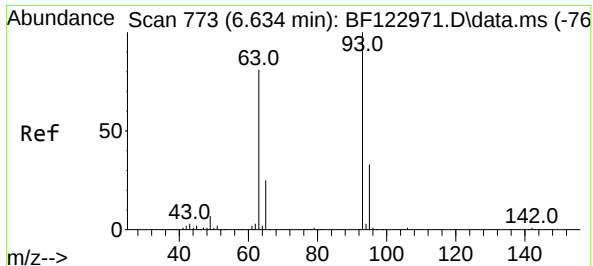
Tgt Ion: 77 Resp: 580422
Ion Ratio Lower Upper
77 100
105 100.5 80.6 120.6
106 96.7 77.2 117.2



#10
Phenol
Concen: 48.33 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion: 94 Resp: 1164883
Ion Ratio Lower Upper
94 100
65 29.4 11.2 51.2
66 37.2 25.8 65.8

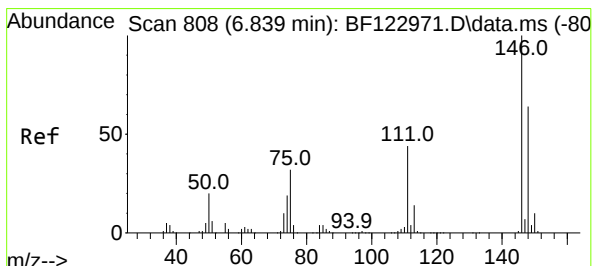
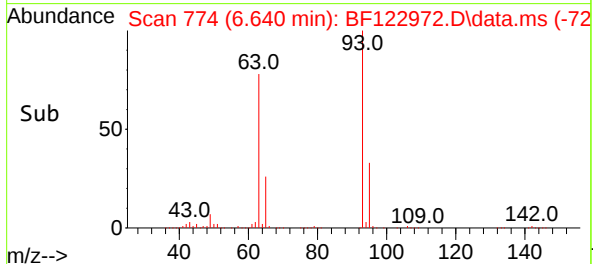
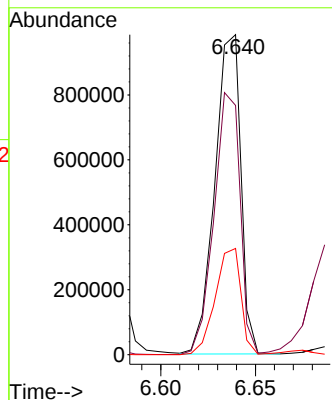
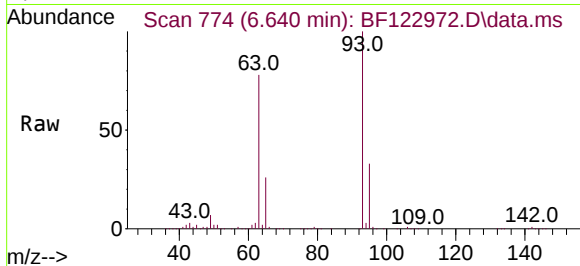




#11
bis(2-Chloroethyl)ether
Concen: 48.70 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

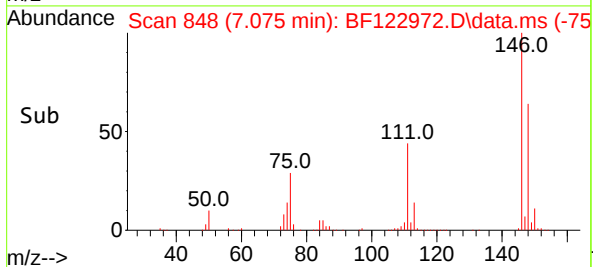
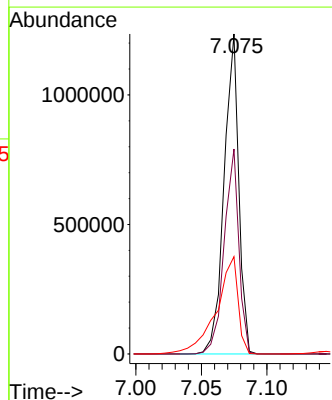
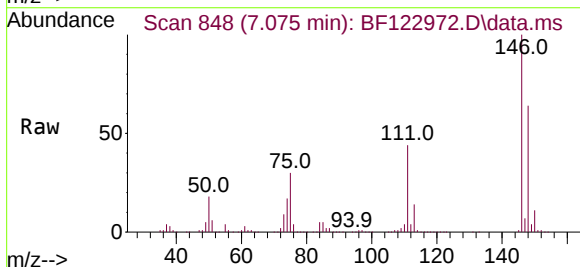
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

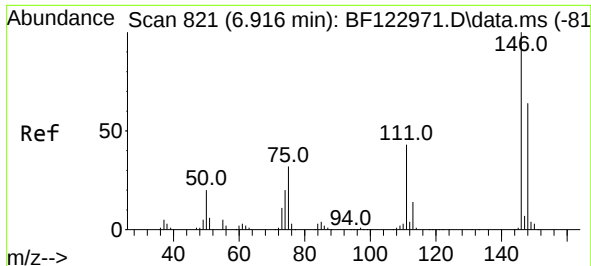
Tgt Ion: 93 Resp: 941619
Ion Ratio Lower Upper
93 100
63 77.9 52.6 92.6
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.57 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.235 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:146 Resp: 958552
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 30.4 22.5 33.7

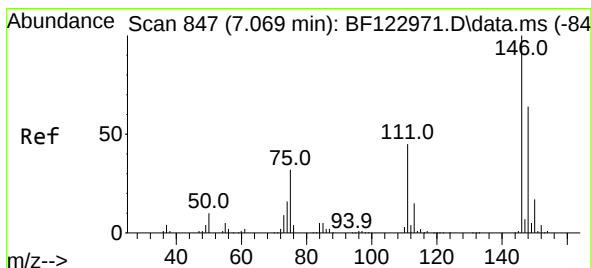
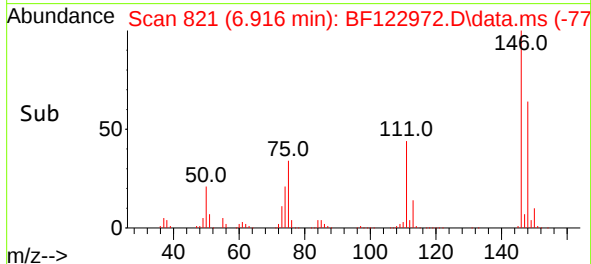
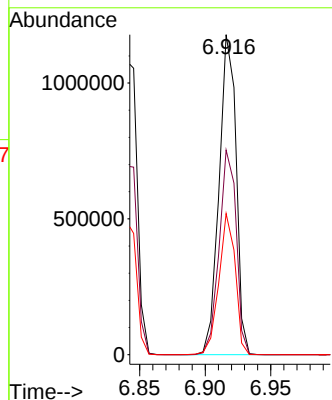
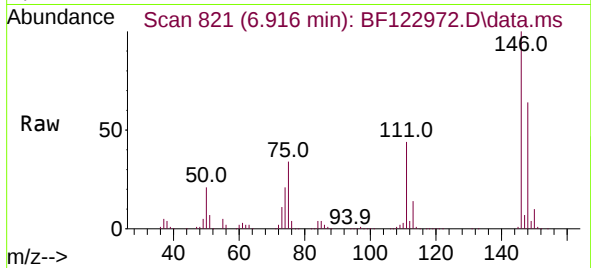




#13
1,4-Dichlorobenzene
Concen: 47.95 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

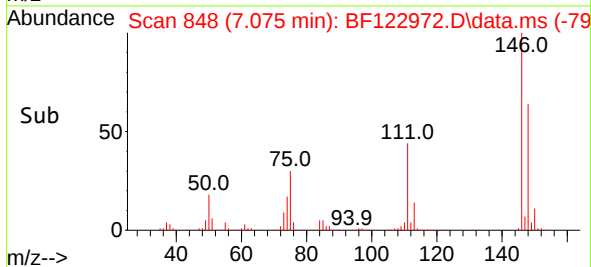
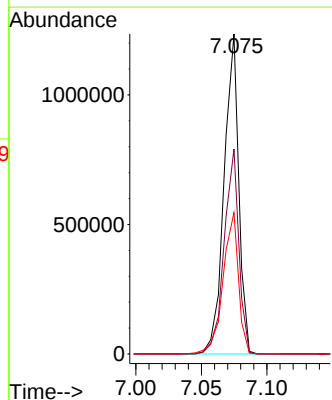
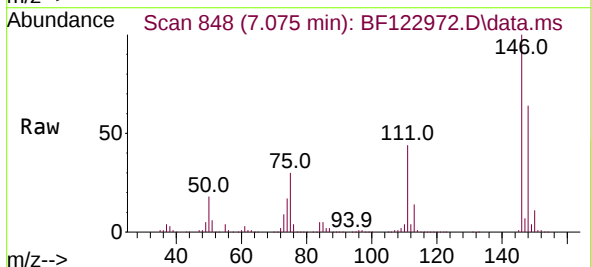
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

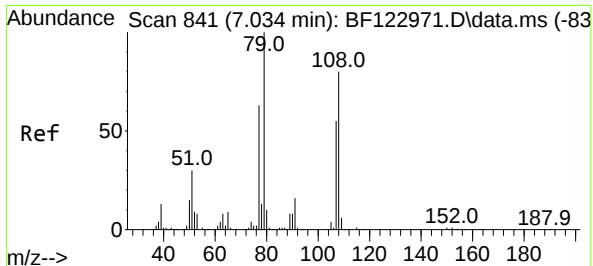
Tgt Ion:146 Resp: 1060333
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 44.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 45.90 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:146 Resp: 958552
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 44.1 34.2 51.2

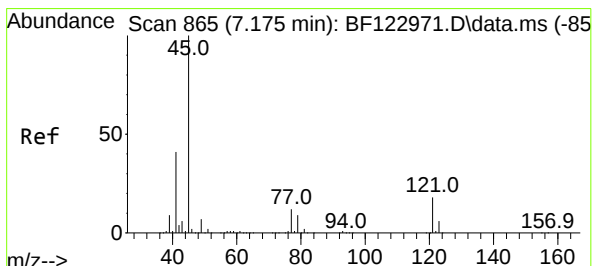
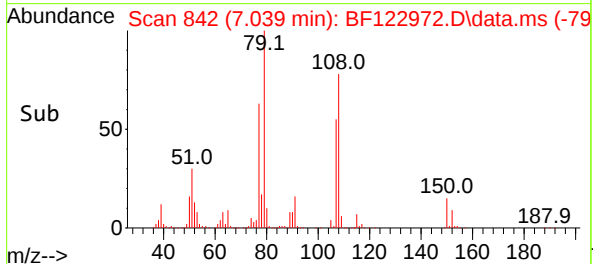
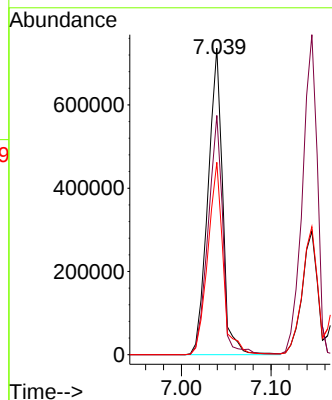
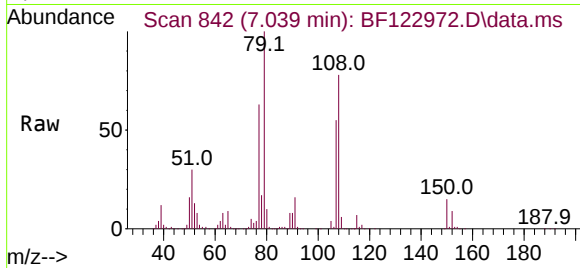




#15
Benzyl Alcohol
Concen: 48.83 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

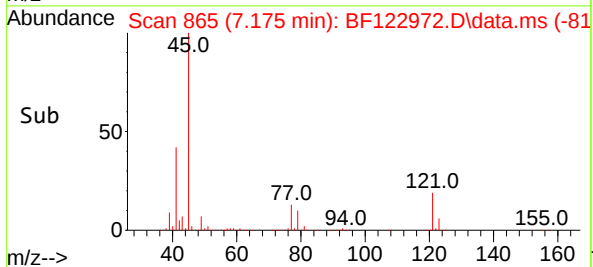
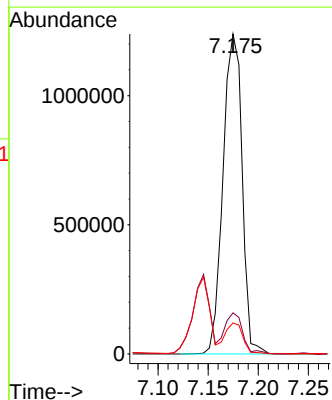
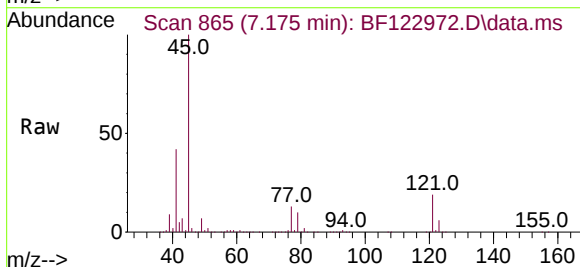
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

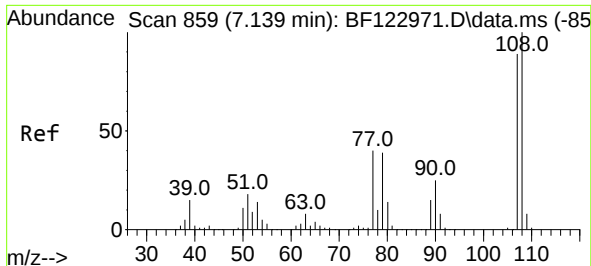
Tgt Ion: 79 Resp: 838786
Ion Ratio Lower Upper
79 100
108 78.0 62.4 93.6
77 62.7 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.95 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion: 45 Resp: 1632735
Ion Ratio Lower Upper
45 100
77 12.8 0.0 35.6
79 9.7 0.0 32.4





#17

2-Methylphenol

Concen: 48.97 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.006 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

Tgt Ion:107 Resp: 785205

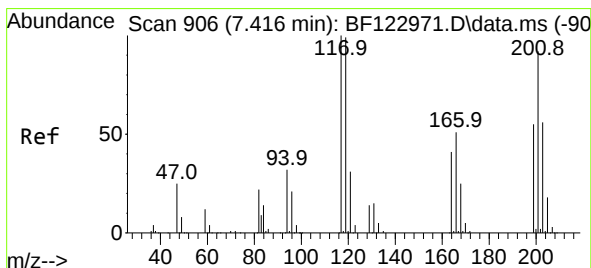
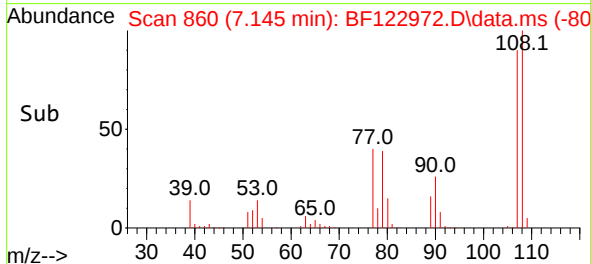
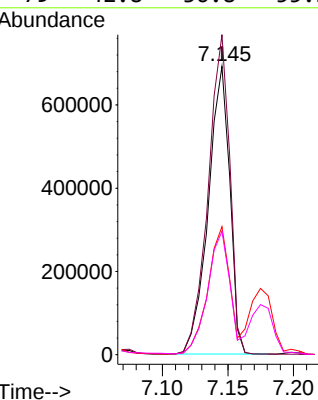
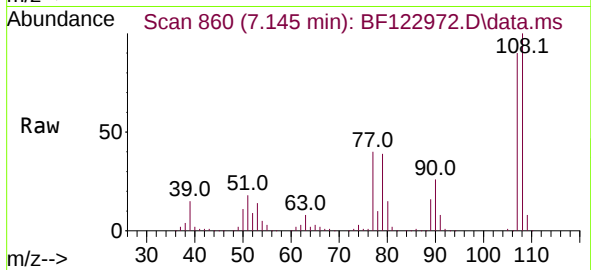
Ion Ratio Lower Upper

107 100

108 111.0 91.1 136.7

77 44.4 36.3 54.5

79 42.8 36.8 55.2



#18

Hexachloroethane

Concen: 46.77 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

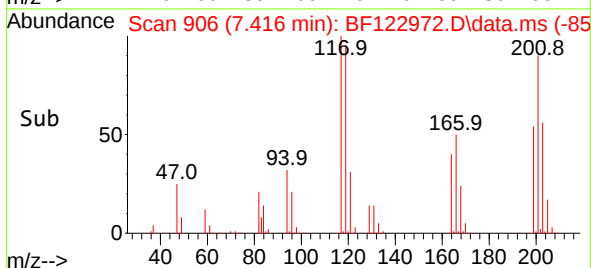
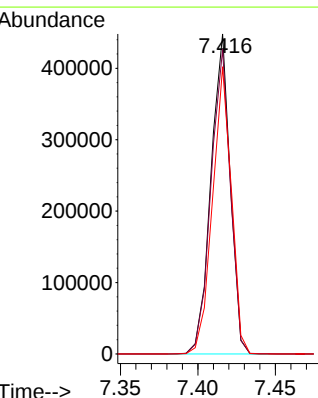
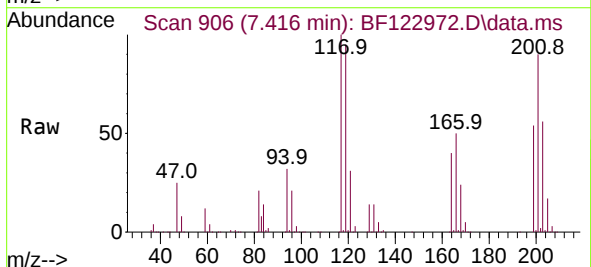
Tgt Ion:117 Resp: 386434

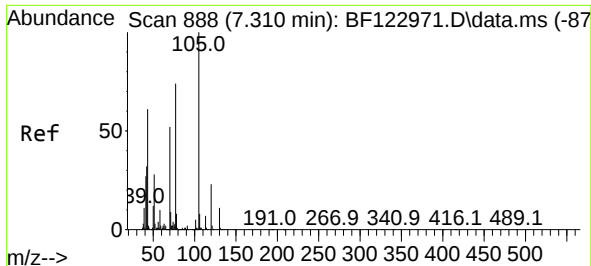
Ion Ratio Lower Upper

117 100

119 95.1 78.4 117.6

201 89.7 79.6 119.4

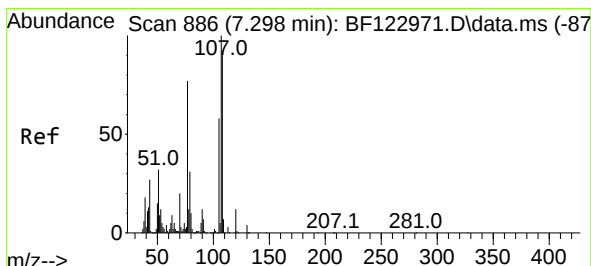
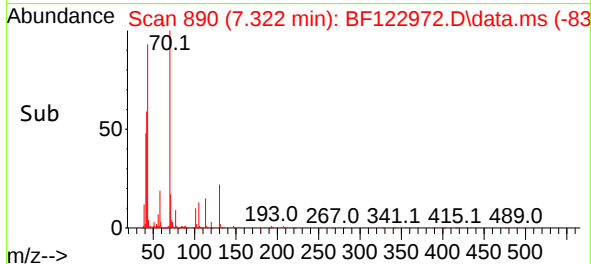
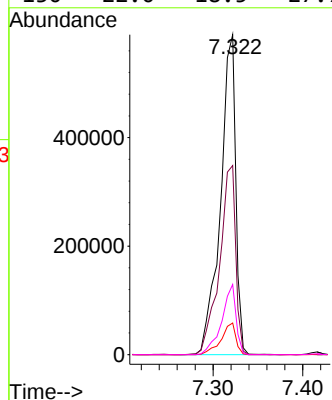
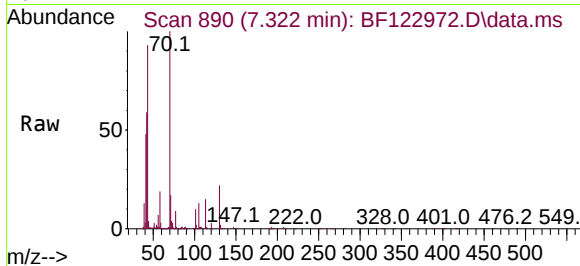




#19
n-Nitroso-di-n-propylamine
Concen: 47.12 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.012 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

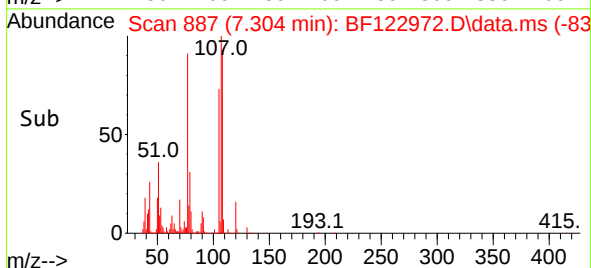
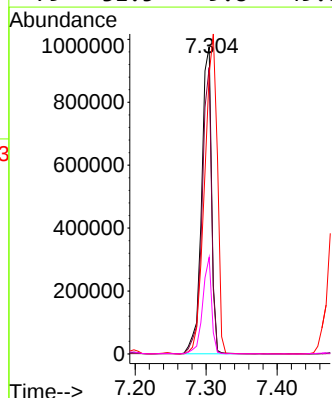
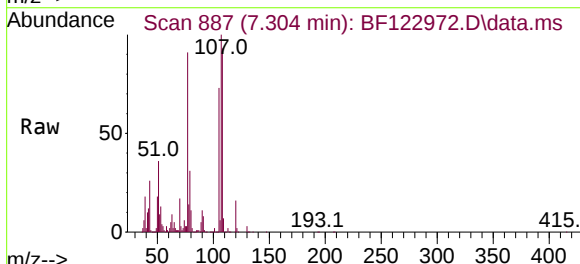
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

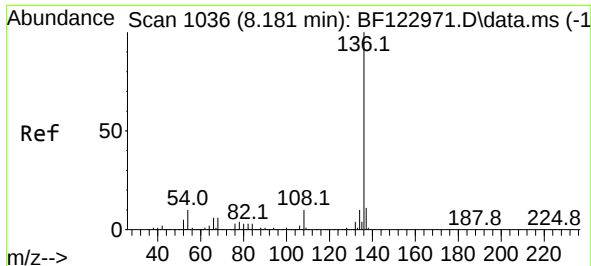
Tgt Ion:	70	Resp:	699991
Ion	Ratio	Lower	Upper
70	100		
42	59.1	43.0	64.4
101	9.9	7.9	11.9
130	22.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 46.61 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

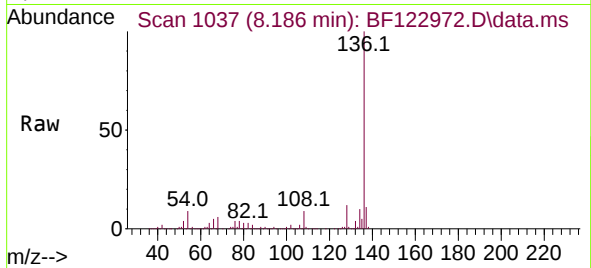
Tgt Ion:	107	Resp:	953896
Ion	Ratio	Lower	Upper
107	100		
108	93.2	68.7	108.7
77	91.0	89.8	129.8
79	31.5	9.8	49.8



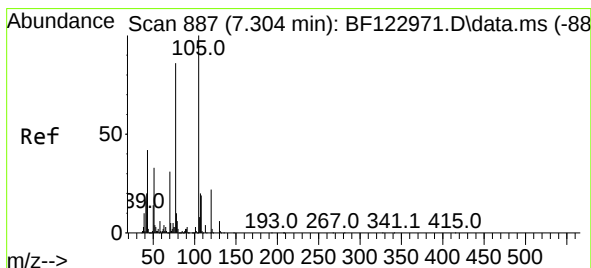
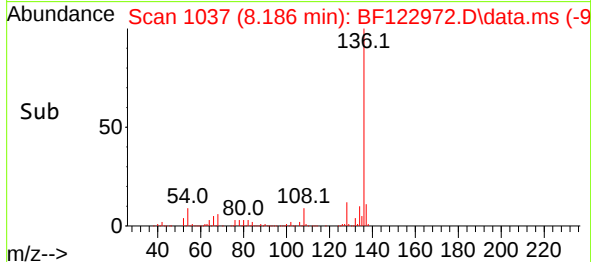
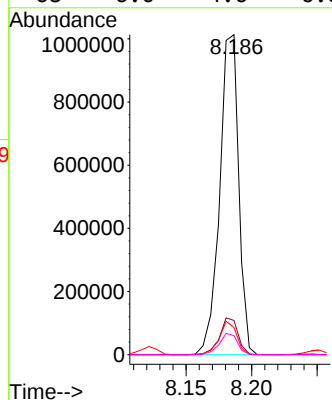


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

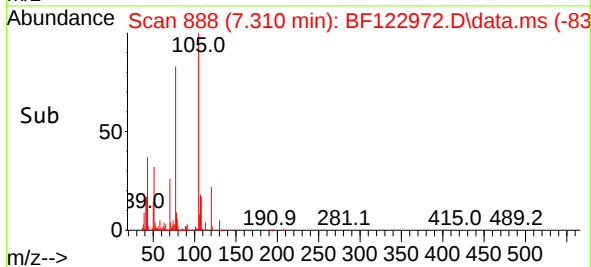
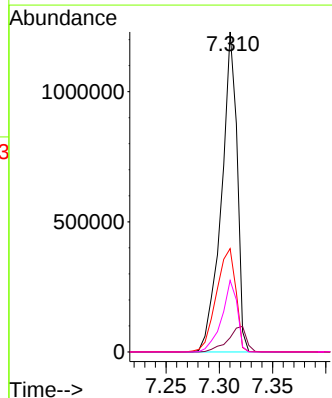
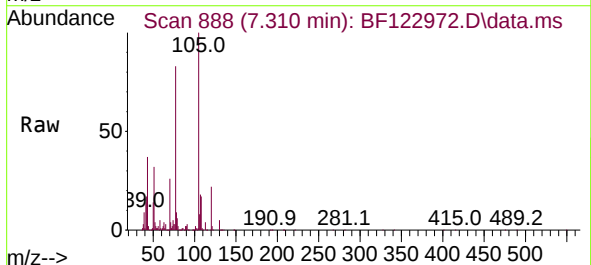


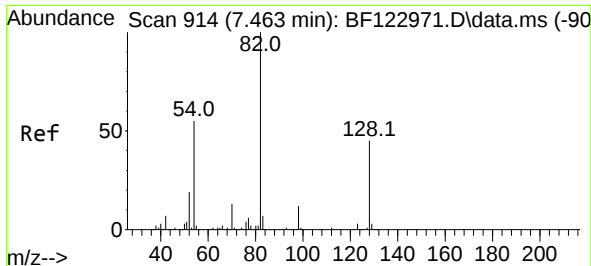
Tgt Ion:136 Resp: 1019601
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.5 5.5 8.3#
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 46.56 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:105 Resp: 1253691
Ion Ratio Lower Upper
105 100
71 4.5 6.5 9.7#
51 32.3 24.3 36.5
120 22.4 18.1 27.1

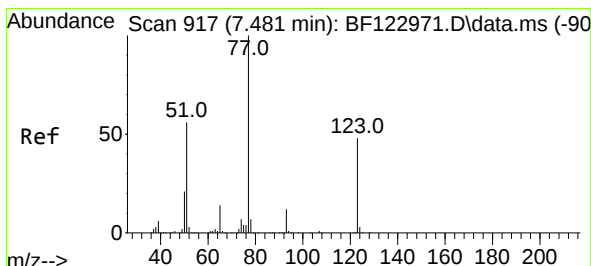
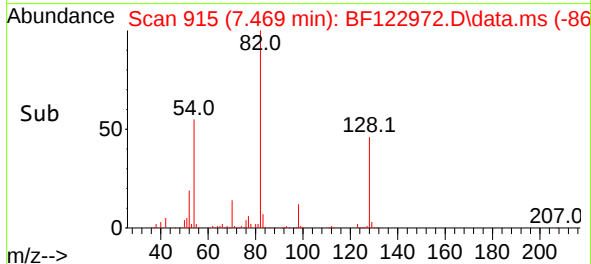
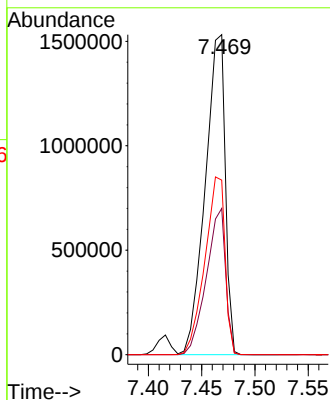
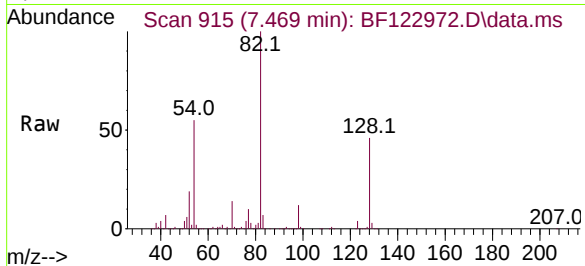




#23
Nitrobenzene-d5
Concen: 97.13 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

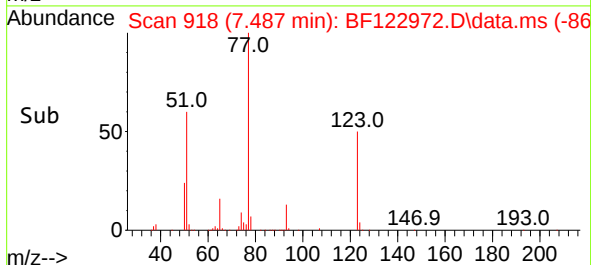
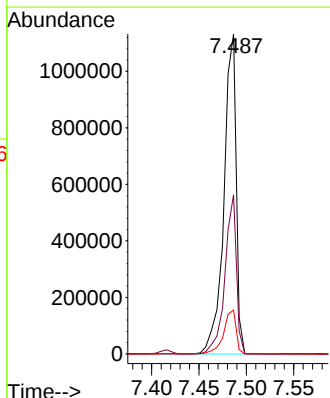
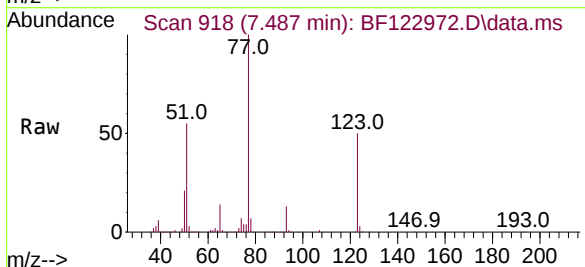
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

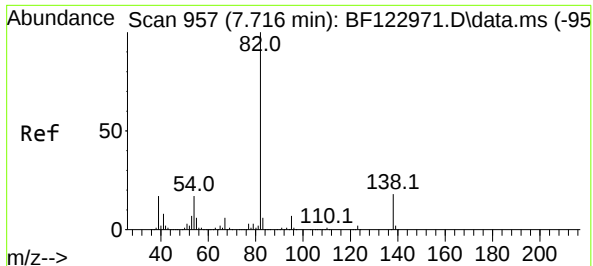
Tgt Ion: 82 Resp: 2002972
Ion Ratio Lower Upper
82 100
128 45.7 37.0 55.4
54 54.6 38.4 57.6



#24
Nitrobenzene
Concen: 49.76 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion: 77 Resp: 1027182
Ion Ratio Lower Upper
77 100
123 49.7 39.3 58.9
65 13.7 10.6 15.8

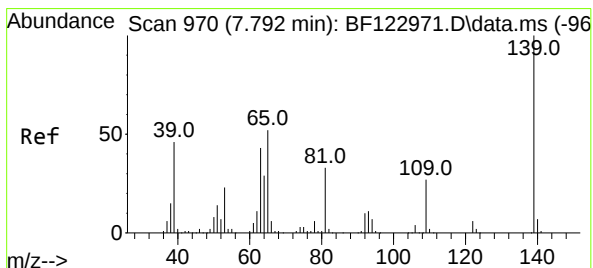
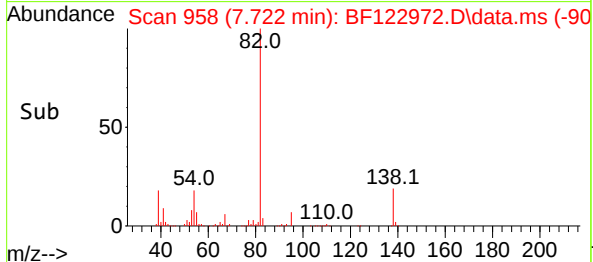
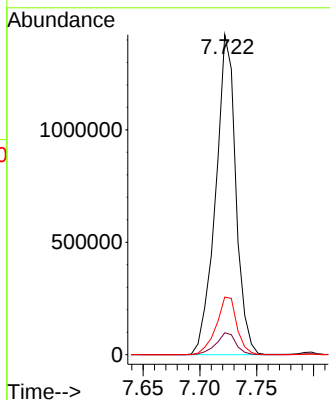
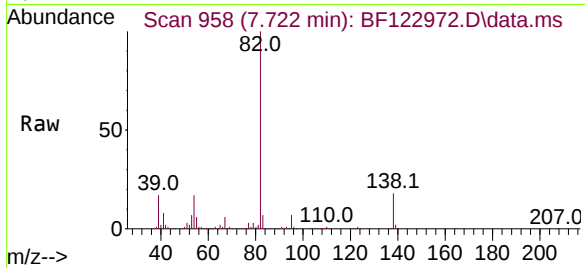




#25
Isophorone
Concen: 47.69 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

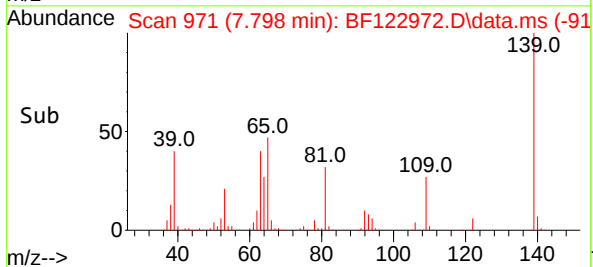
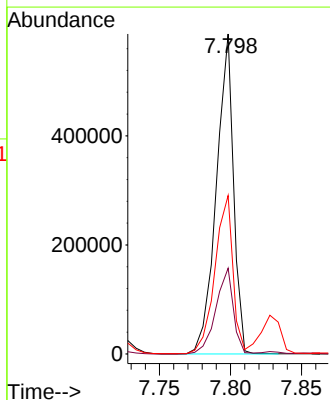
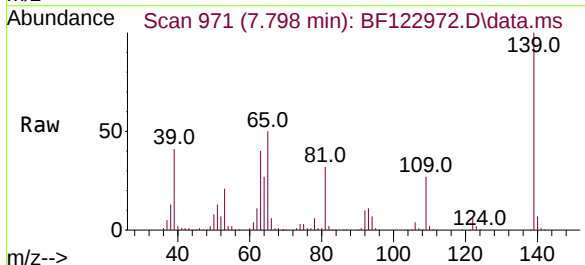
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

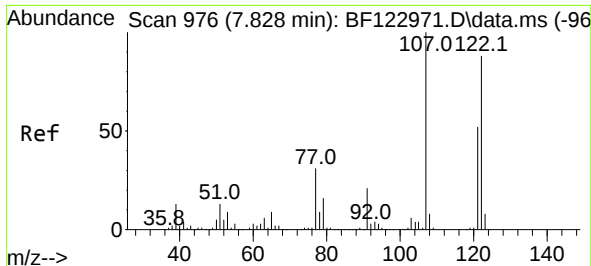
Tgt Ion: 82 Resp: 1763461
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 54.13 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion: 139 Resp: 493068
Ion Ratio Lower Upper
139 100
109 26.8 24.0 36.0
65 49.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 45.61 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

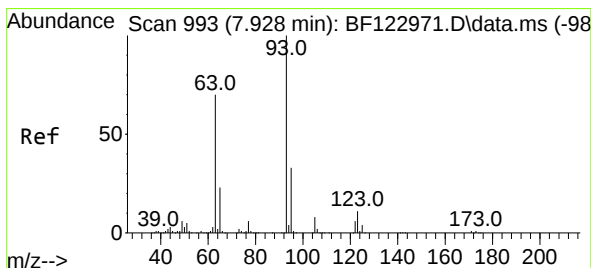
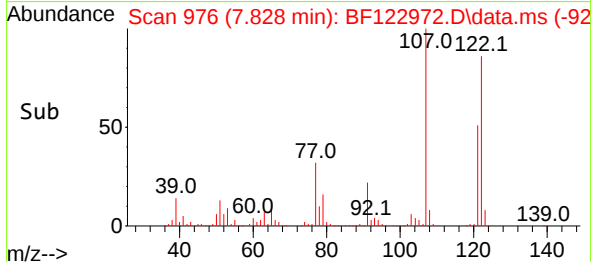
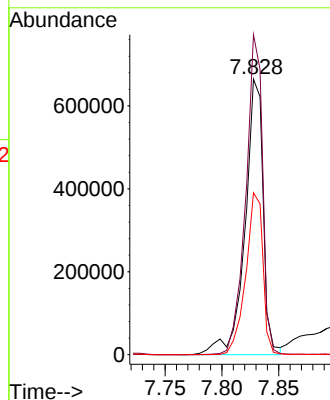
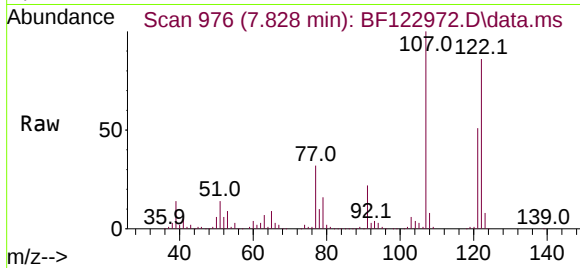
Tgt Ion:122 Resp: 738004

Ion Ratio Lower Upper

122 100

107 116.1 91.8 137.8

121 58.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 47.64 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

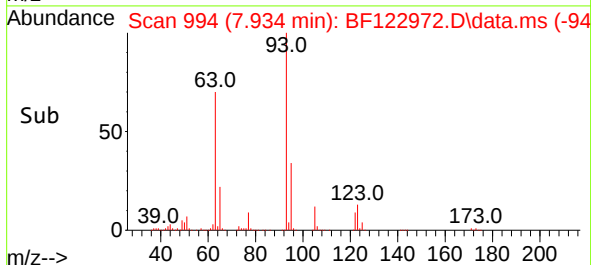
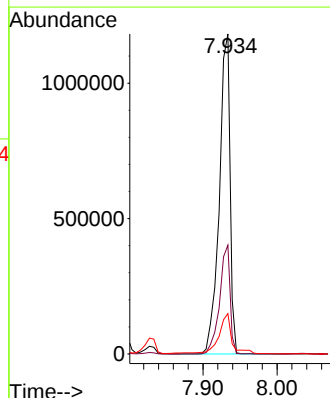
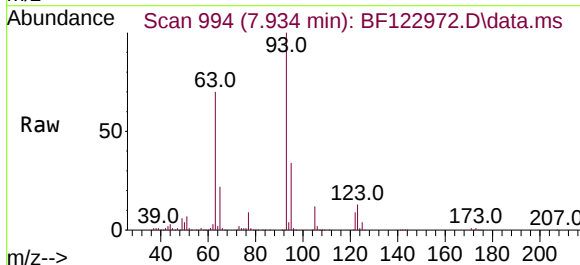
Tgt Ion: 93 Resp: 1193807

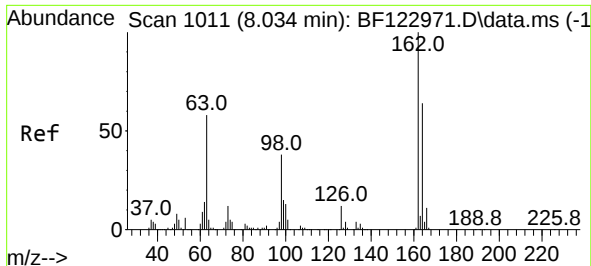
Ion Ratio Lower Upper

93 100

95 34.0 26.2 39.2

123 12.6 9.2 13.8

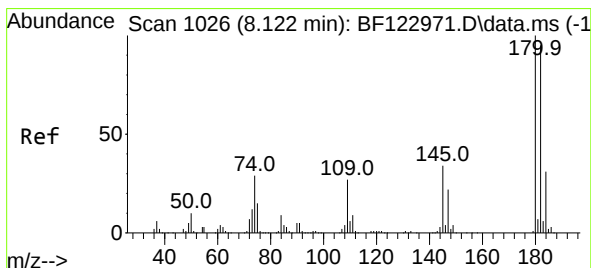
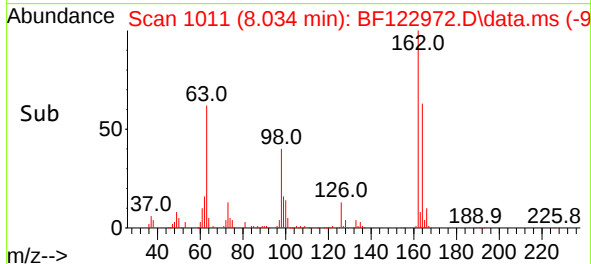
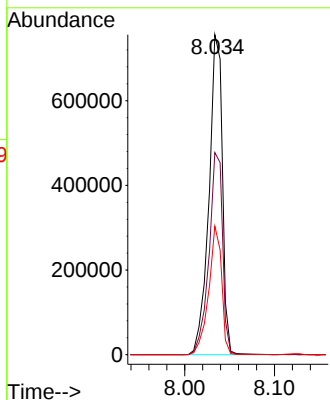
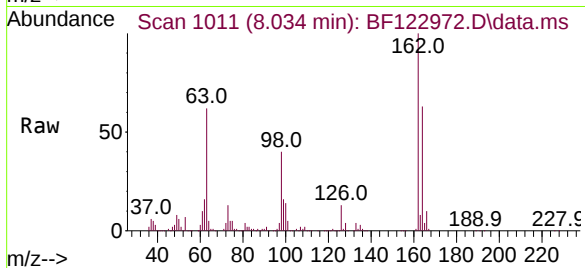




#29
2,4-Dichlorophenol
Concen: 48.07 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

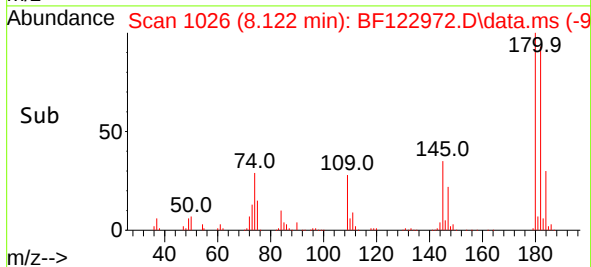
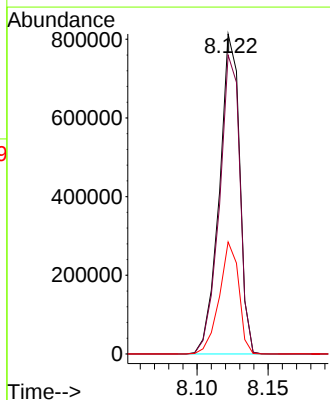
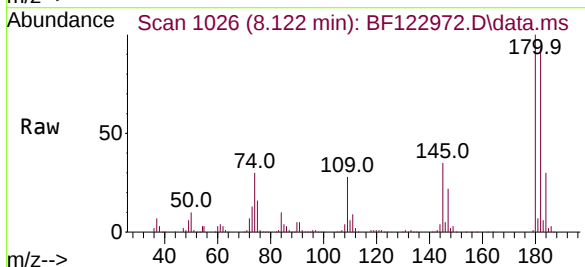
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

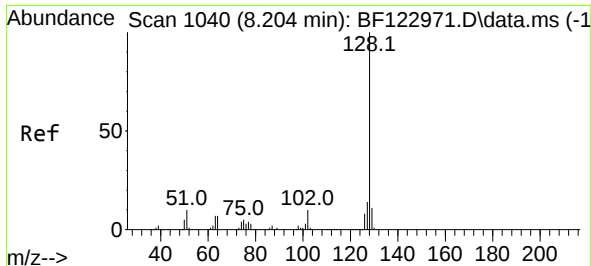
Tgt Ion:162 Resp: 786787
Ion Ratio Lower Upper
162 100
164 63.2 43.2 83.2
98 40.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.10 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:180 Resp: 807674
Ion Ratio Lower Upper
180 100
182 93.4 75.7 113.5
145 35.0 25.0 37.4

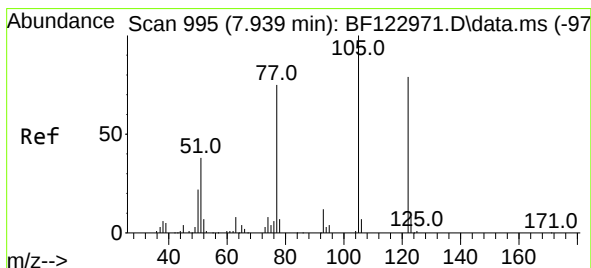
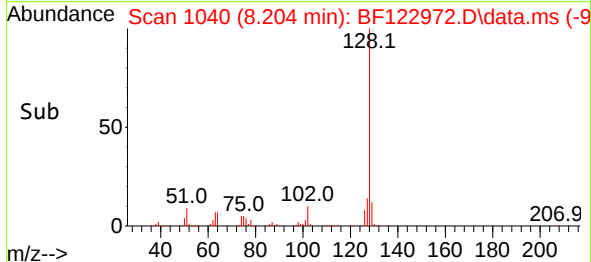
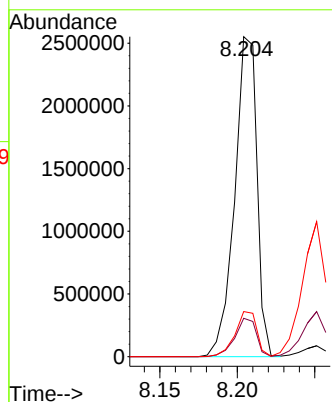
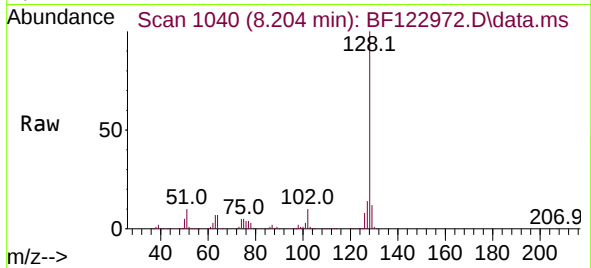




#31
Naphthalene
Concen: 46.02 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

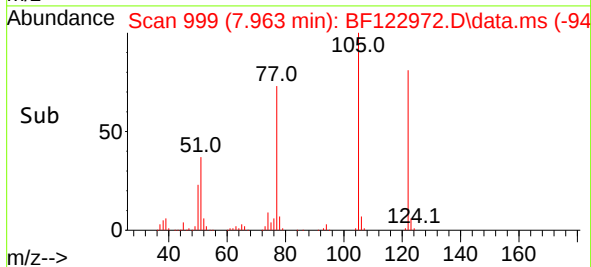
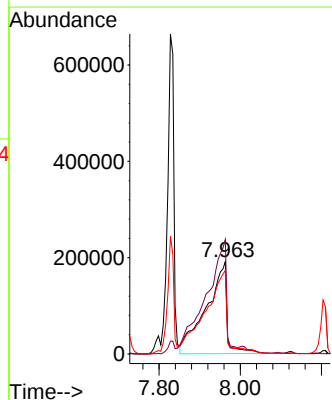
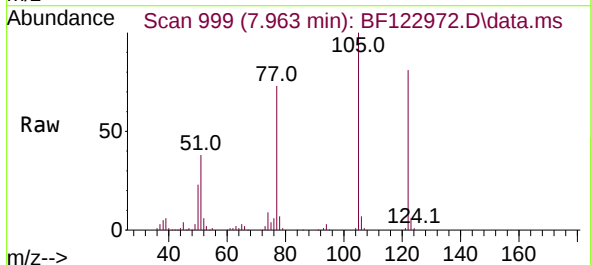
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

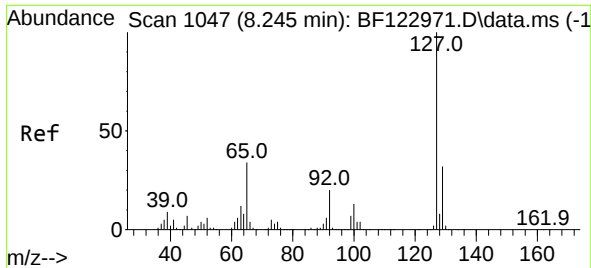
Tgt Ion:128 Resp: 2553048
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 56.37 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.024 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:122 Resp: 683918
Ion Ratio Lower Upper
122 100
105 124.0 104.8 144.8
77 90.5 71.0 111.0



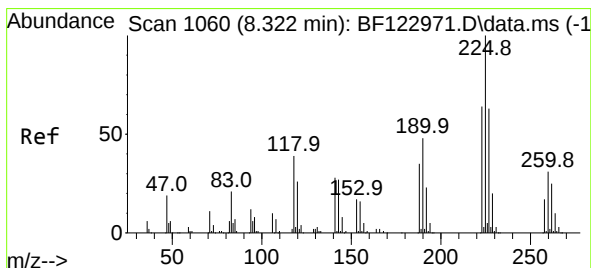
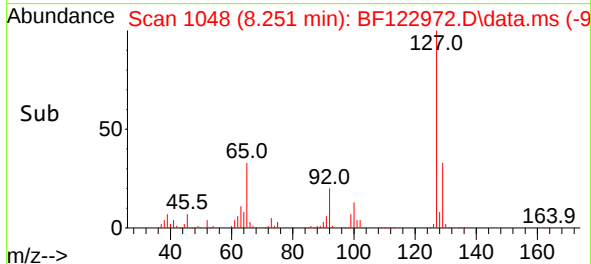
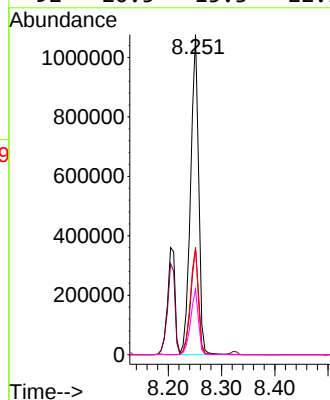
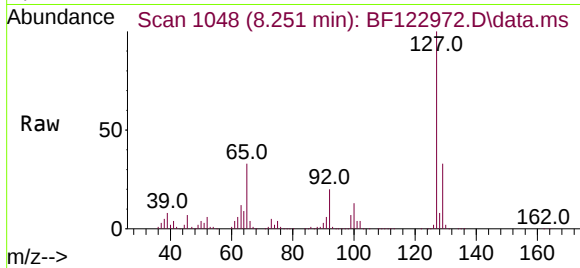


#33
4-Chloroaniline
Concen: 47.15 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:127 Resp: 1133986

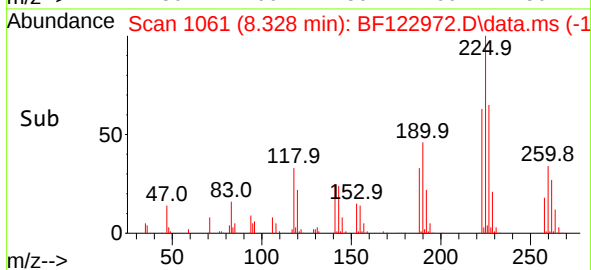
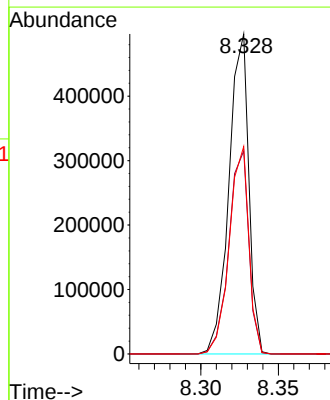
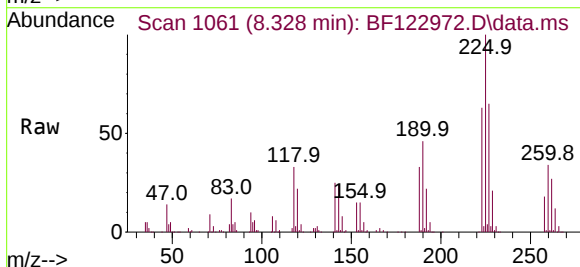
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	33.5	22.2	33.2#
92	20.5	15.3	22.9

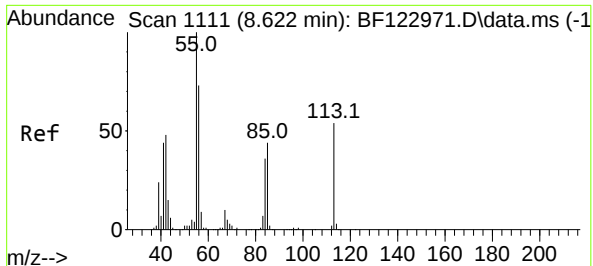


#34
Hexachlorobutadiene
Concen: 40.46 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:225 Resp: 441641

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	64.8	51.7	77.5





#35

Caprolactam

Concen: 47.91 ng

RT: 8.633 min Scan# 1113

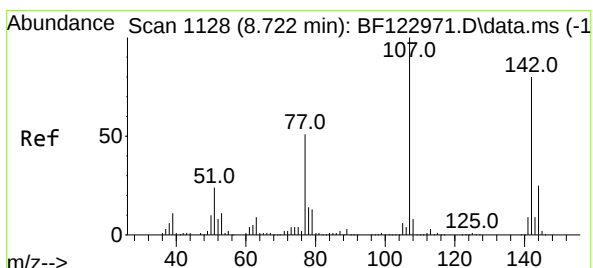
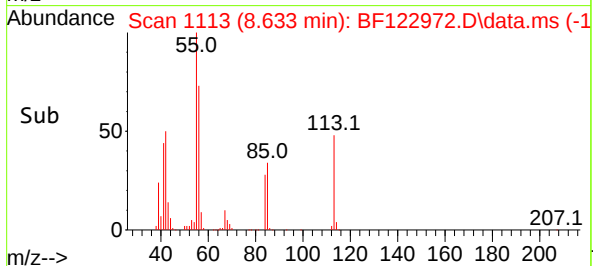
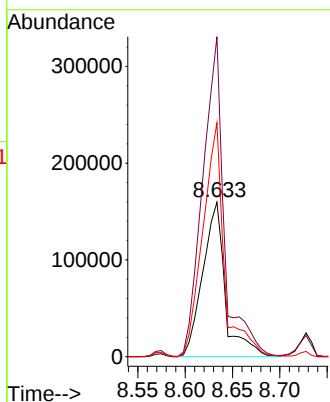
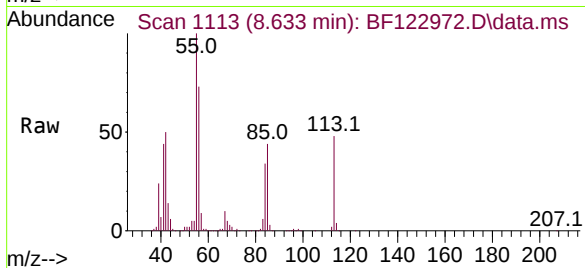
Delta R.T. 0.012 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

Tgt Ion:	113	Resp:	263219
Ion Ratio	Lower	Upper	
113	100		
55	207.2	133.7	173.7#
56	151.5	95.3	135.3#

Instrument :
BNA_F
ClientSampleId :
SSTDIC050



#36

4-Chloro-3-methylphenol

Concen: 48.75 ng

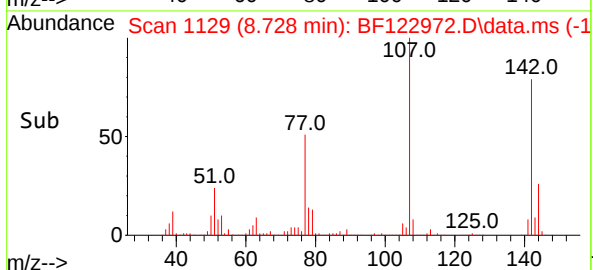
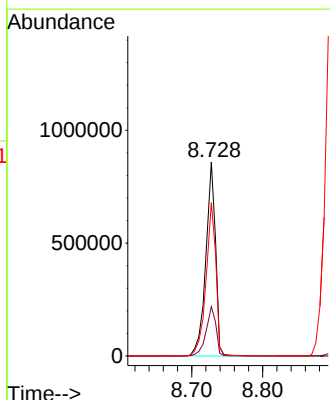
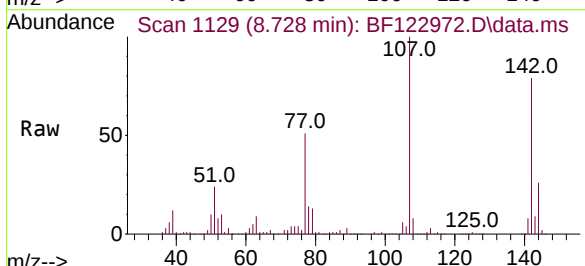
RT: 8.728 min Scan# 1129

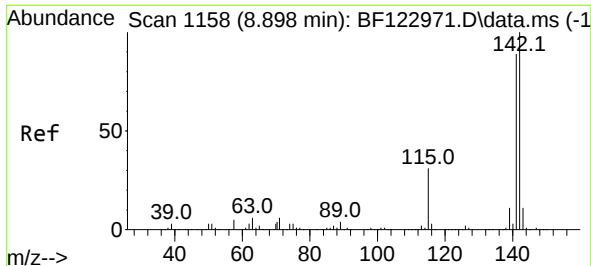
Delta R.T. 0.006 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

Tgt Ion:	107	Resp:	820603
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.2	30.2
142	79.1	64.4	96.6

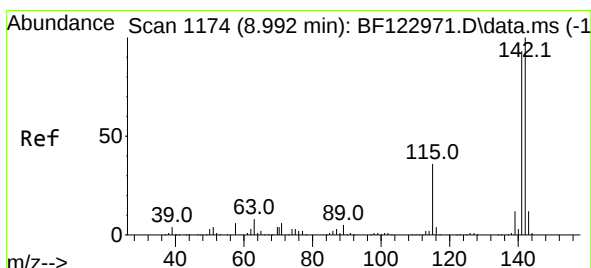
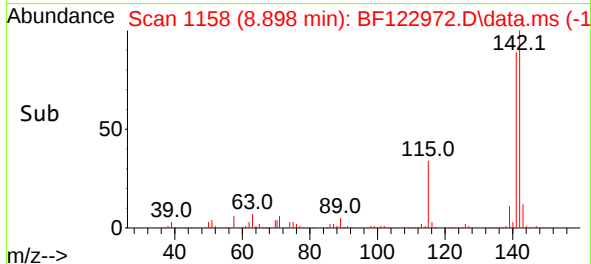
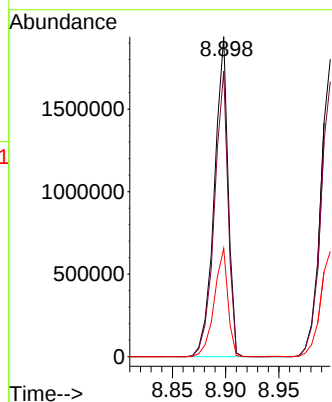
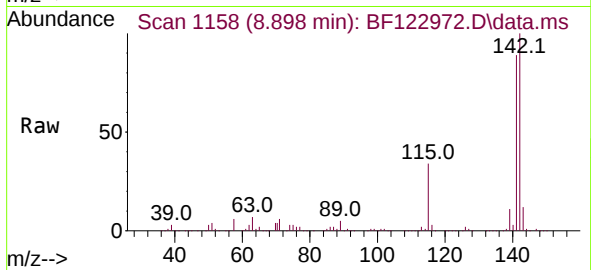




#37
2-Methylnaphthalene
Concen: 45.73 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

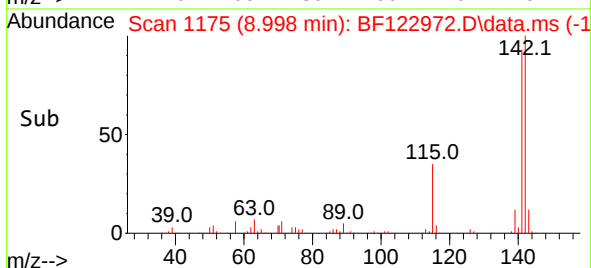
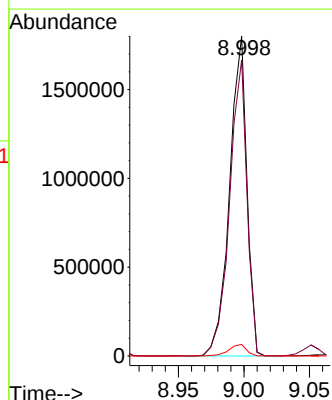
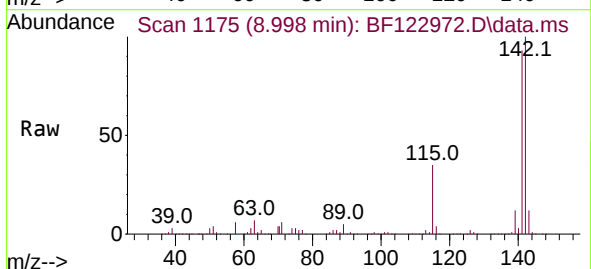
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

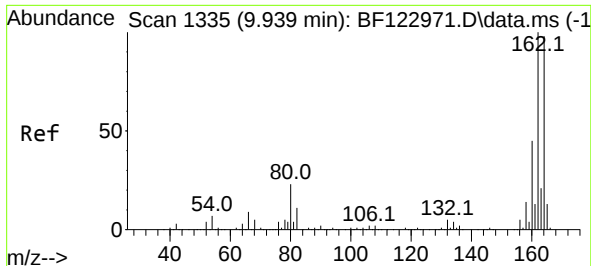
Tgt Ion:142 Resp: 1743753
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0
115 33.8 28.7 43.1



#38
1-Methylnaphthalene
Concen: 45.95 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:142 Resp: 1659008
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.6 3.2 4.8

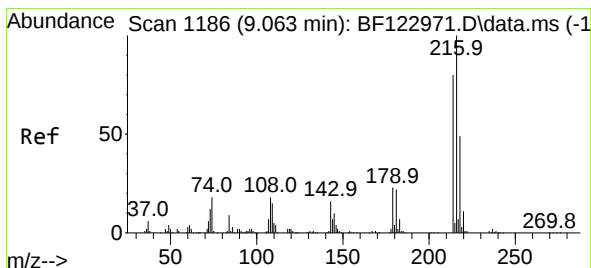
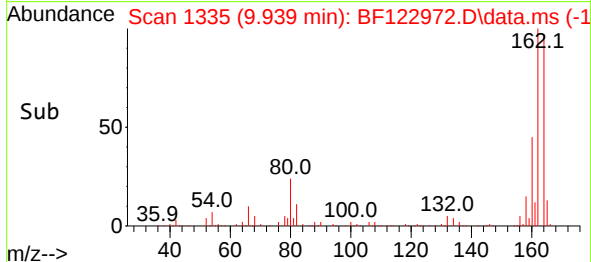
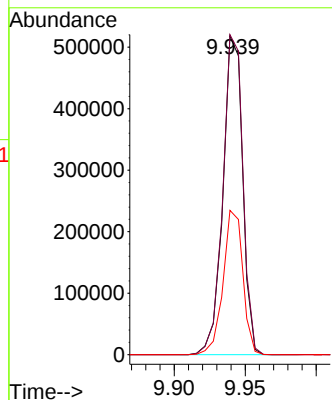
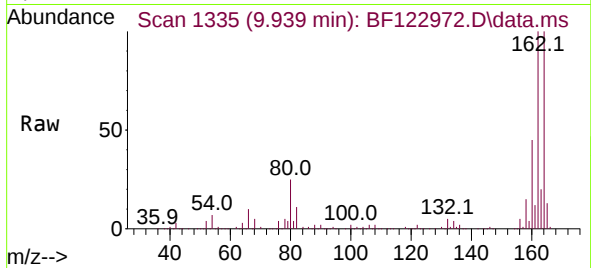




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

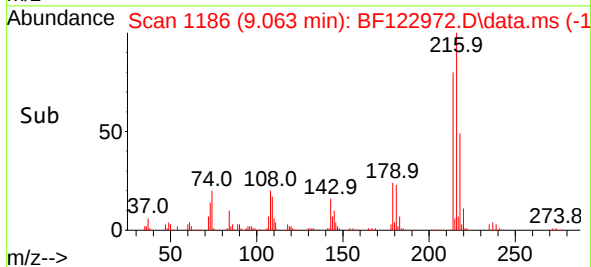
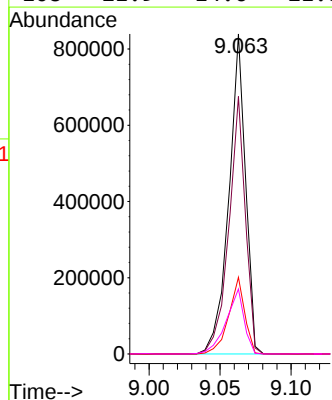
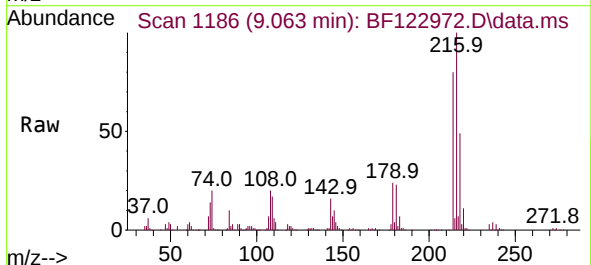
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

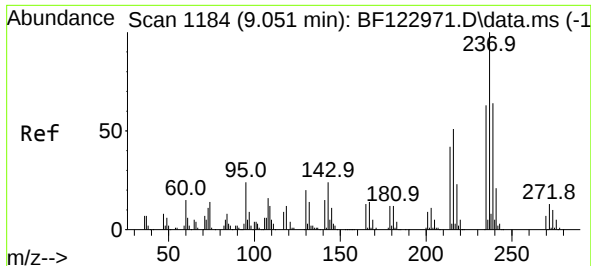
Tgt Ion:164 Resp: 499123
Ion Ratio Lower Upper
164 100
162 100.3 80.8 121.2
160 45.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.12 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:216 Resp: 686020
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 23.2 17.1 25.7
108 21.9 14.6 21.8#

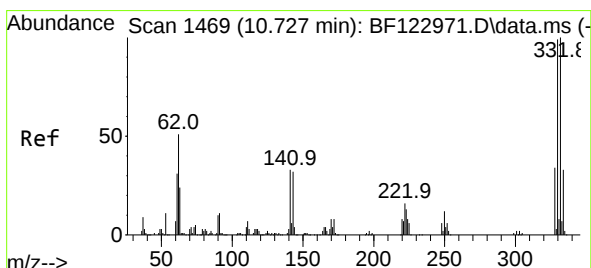
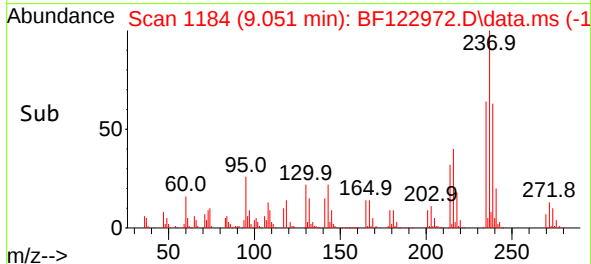
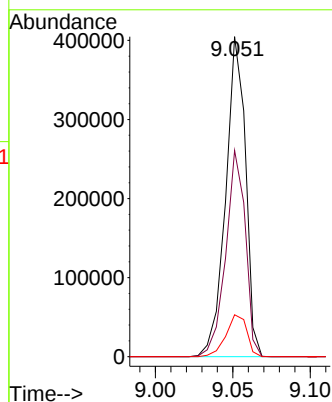
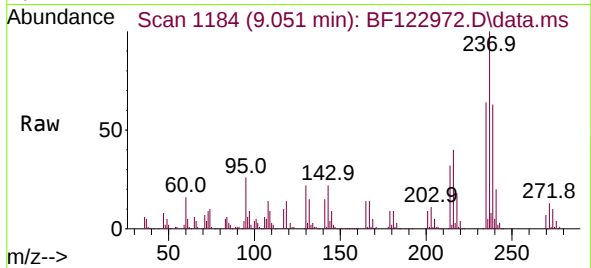




#41
Hexachlorocyclopentadiene
Concen: 42.36 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

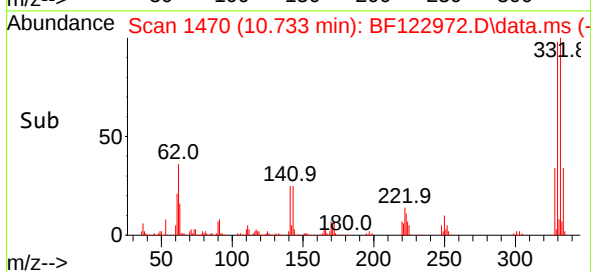
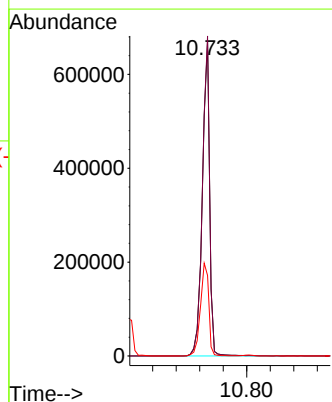
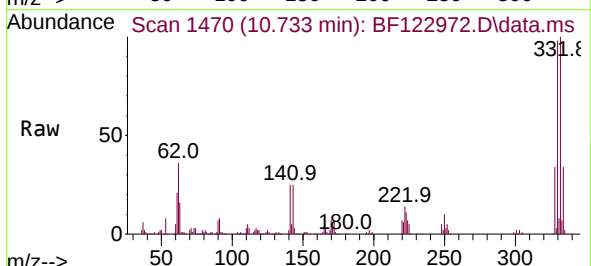
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

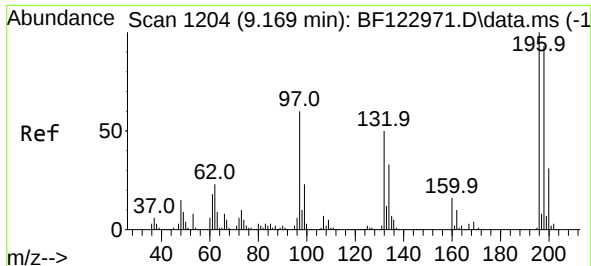
Tgt Ion:237 Resp: 360557
Ion Ratio Lower Upper
237 100
235 64.4 40.9 80.9
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 102.12 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:330 Resp: 575708
Ion Ratio Lower Upper
330 100
332 101.1 77.5 116.3
141 33.6 23.8 35.8

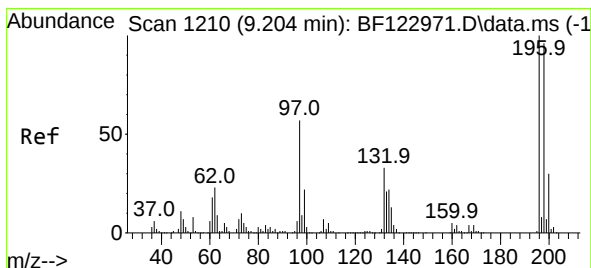
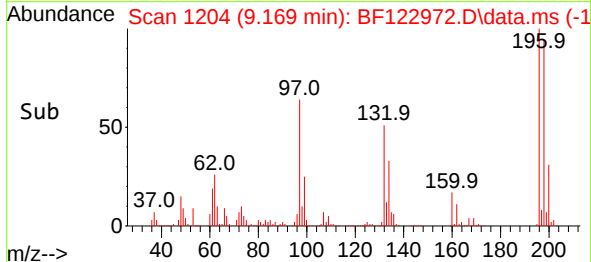
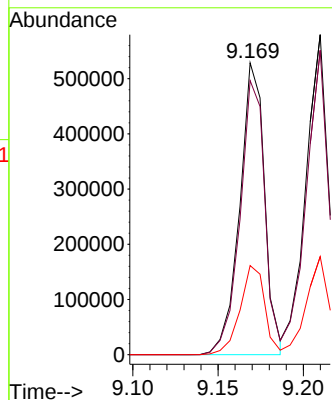
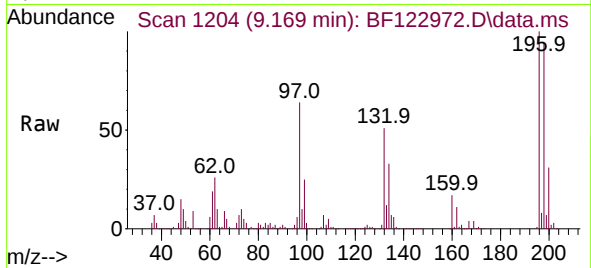




#43
2,4,6-Trichlorophenol
Concen: 47.44 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

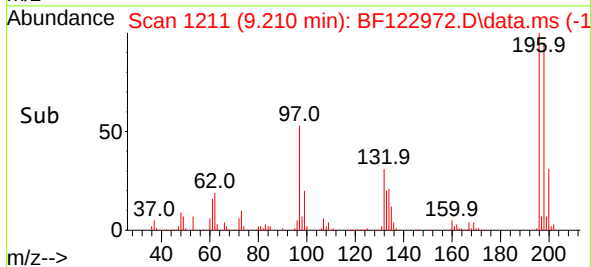
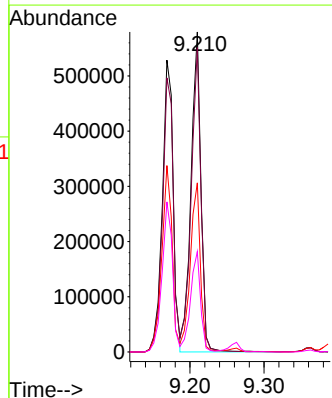
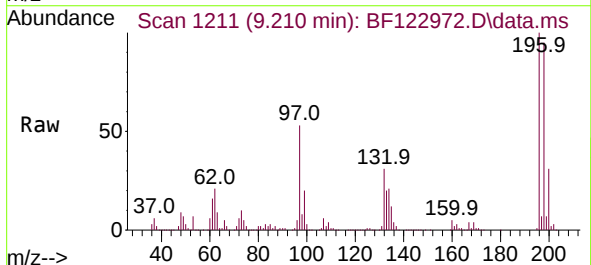
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

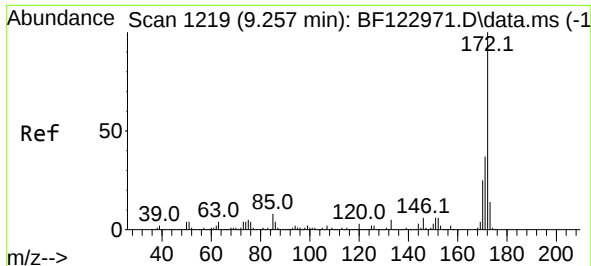
Tgt Ion:196 Resp: 534552
Ion Ratio Lower Upper
196 100
198 93.9 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 48.56 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:196 Resp: 541222
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
97 52.9 40.1 60.1
132 31.3 23.3 34.9

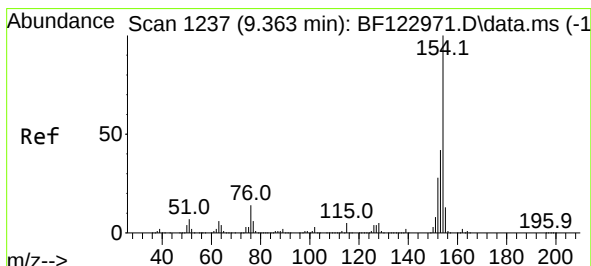
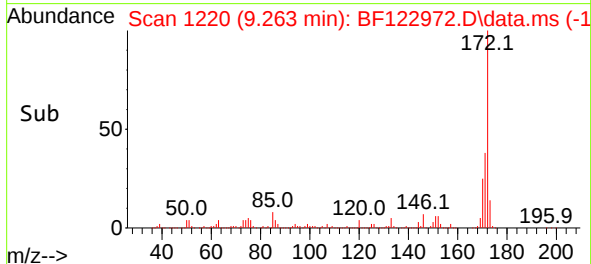
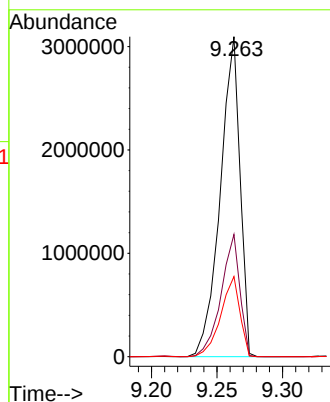
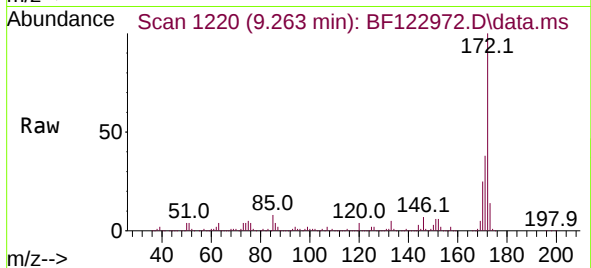




#45
2-Fluorobiphenyl
Concen: 91.96 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

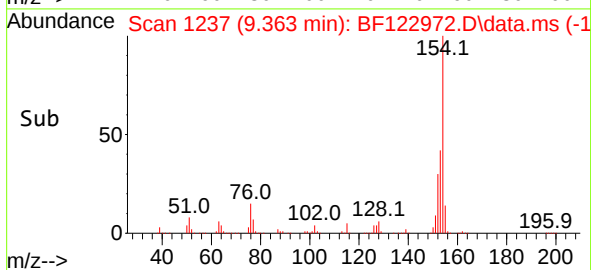
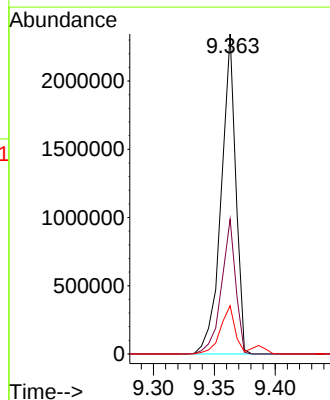
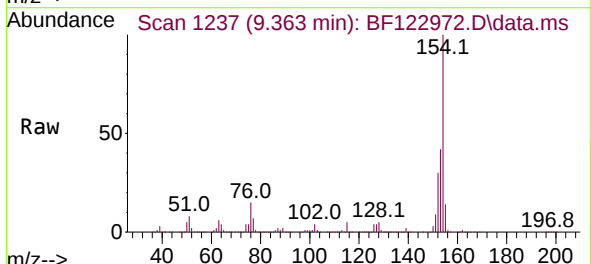
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

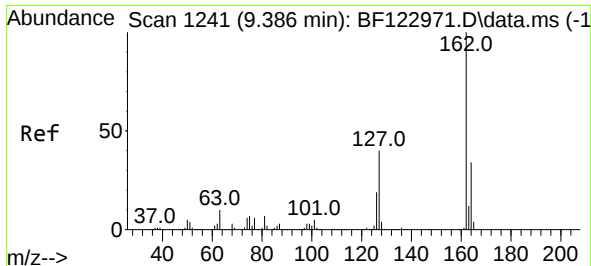
Tgt Ion:172 Resp: 3237914
Ion Ratio Lower Upper
172 100
171 38.2 29.6 44.4
170 25.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 48.65 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:154 Resp: 1950923
Ion Ratio Lower Upper
154 100
153 42.1 21.8 61.8
76 15.1 0.0 33.4

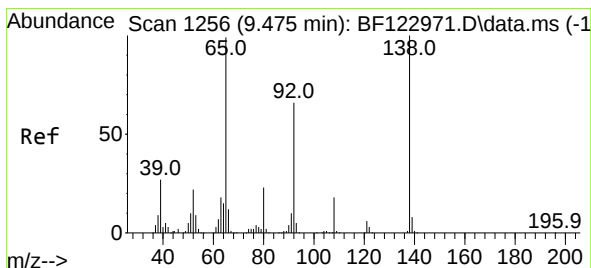
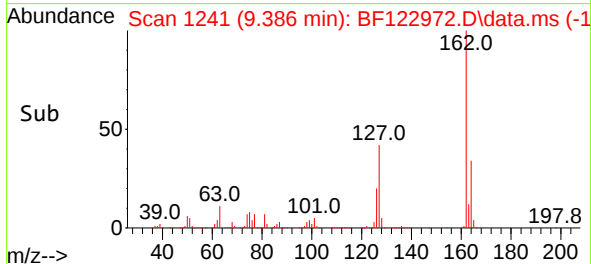
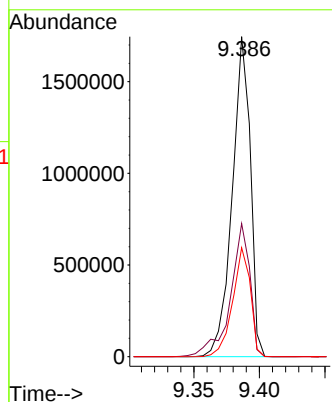
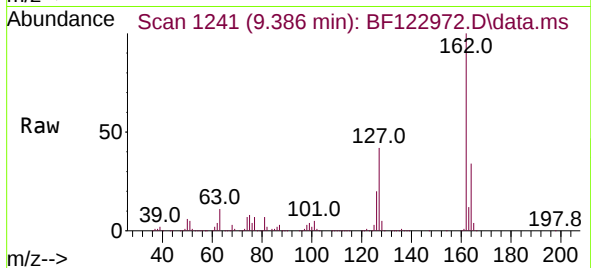




#47
2-Chloronaphthalene
Concen: 51.53 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

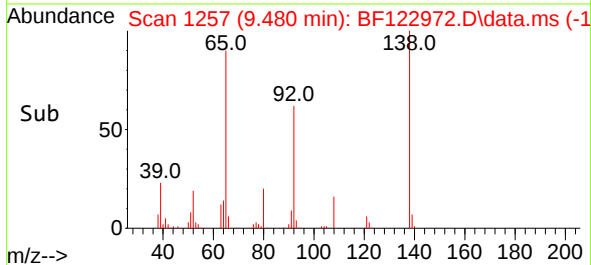
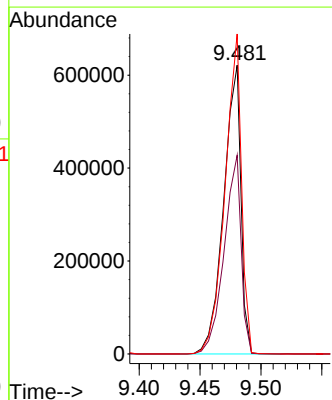
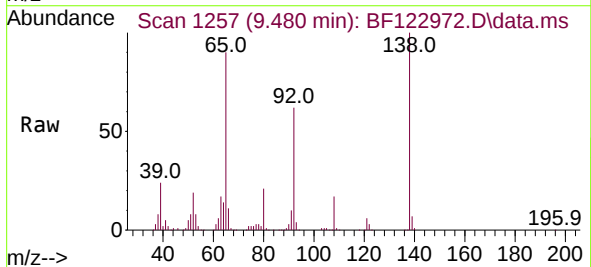
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

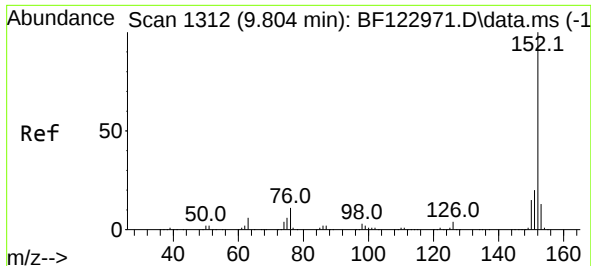
Tgt Ion:162 Resp: 1678140
Ion Ratio Lower Upper
162 100
127 41.6 33.8 50.8
164 34.1 26.5 39.7



#48
2-Nitroaniline
Concen: 62.35 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion: 65 Resp: 610884
Ion Ratio Lower Upper
65 100
92 68.8 60.0 90.0
138 110.8 100.6 151.0





#49

Acenaphthylene

Concen: 50.52 ng

RT: 9.804 min Scan# 1312

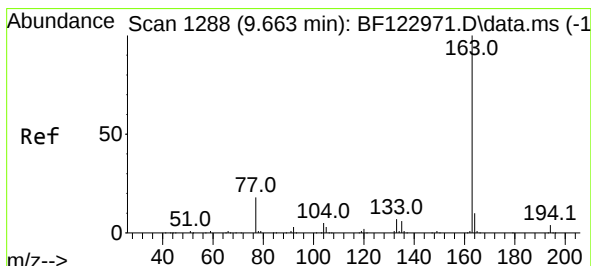
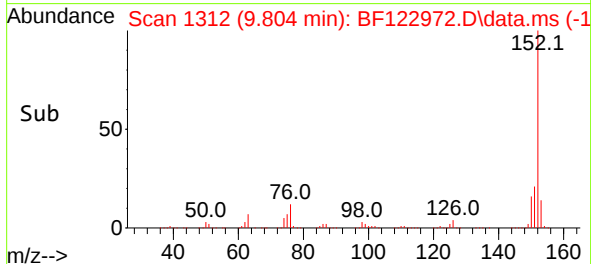
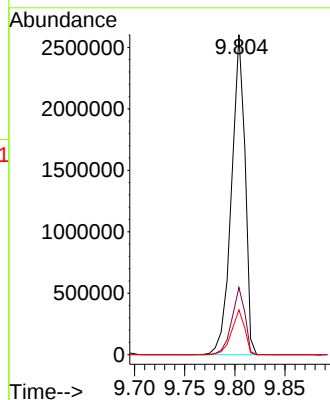
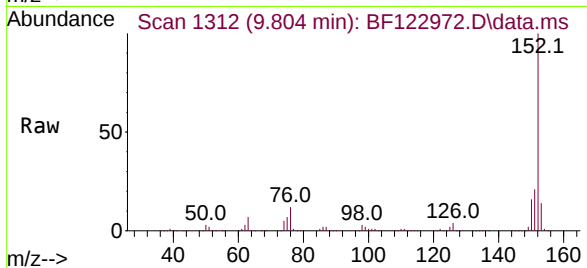
Delta R.T. 0.000 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

Tgt Ion:152 Resp: 2432828

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	14.0	10.9	16.3



#50

Dimethylphthalate

Concen: 52.30 ng

RT: 9.663 min Scan# 1288

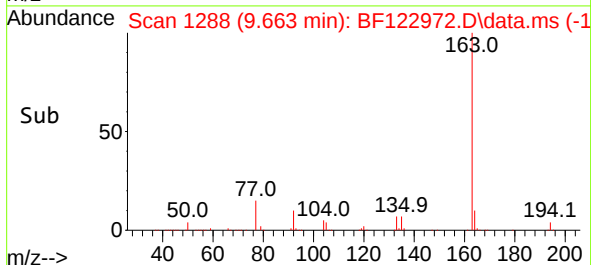
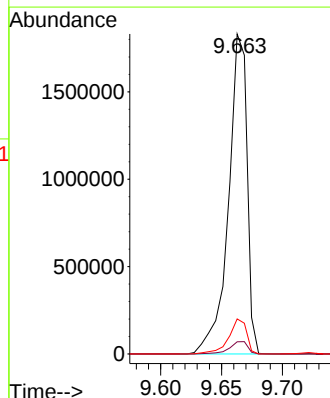
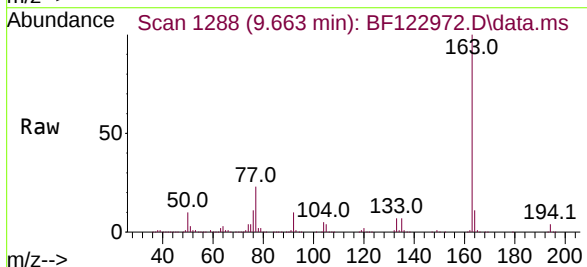
Delta R.T. 0.000 min

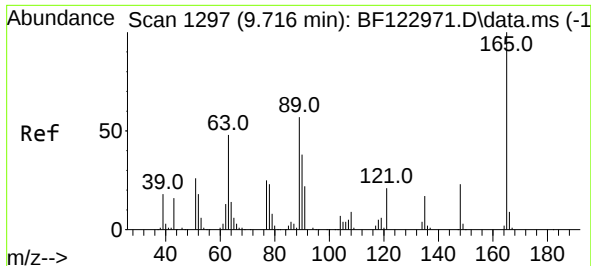
Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

Tgt Ion:163 Resp: 1941655

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.9	8.1	12.1

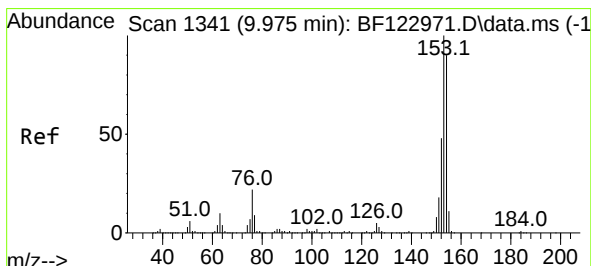
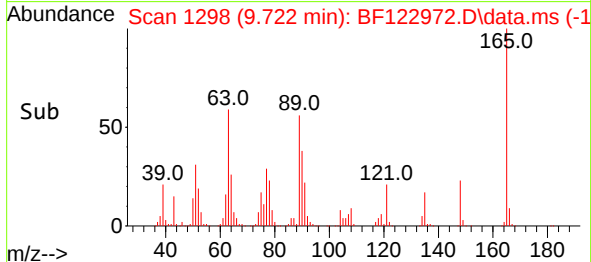
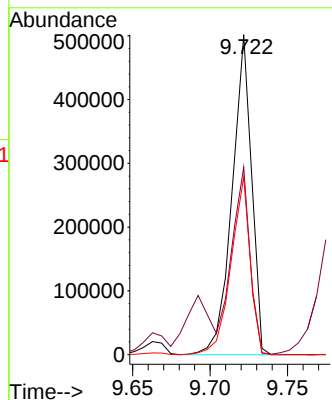
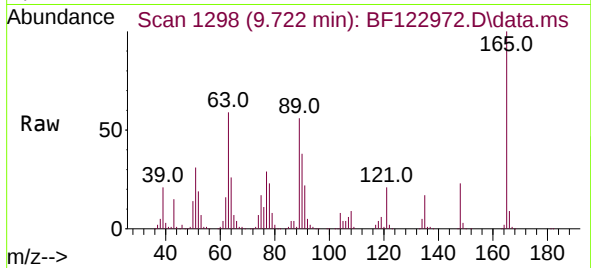




#51
2,6-Dinitrotoluene
Concen: 55.14 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

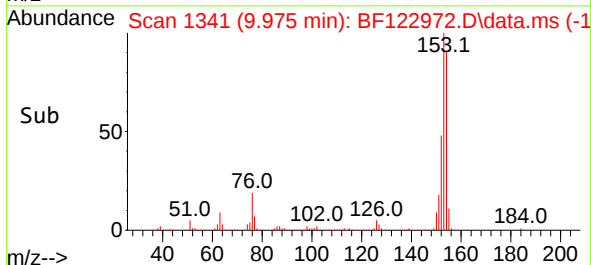
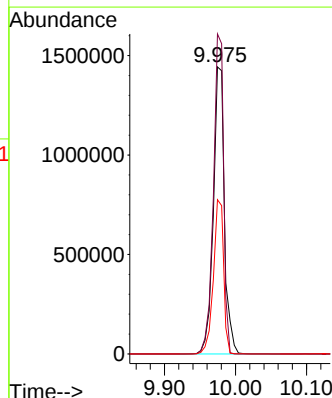
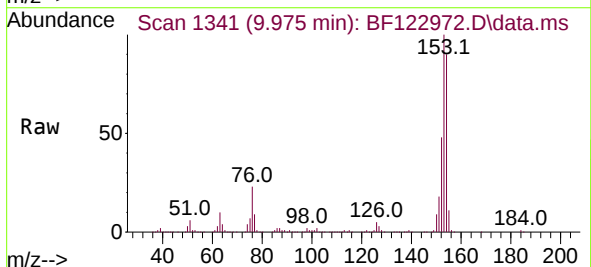
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

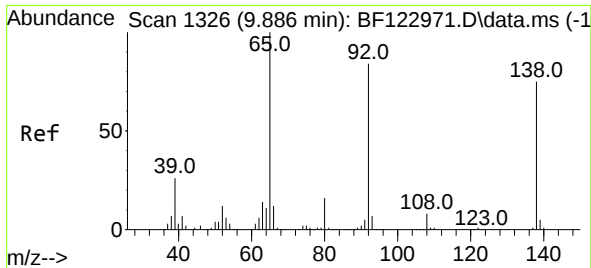
Tgt Ion:165 Resp: 437880
Ion Ratio Lower Upper
165 100
63 58.6 36.6 55.0#
89 55.5 39.4 59.0



#52
Acenaphthene
Concen: 49.58 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:154 Resp: 1569703
Ion Ratio Lower Upper
154 100
153 111.5 89.0 133.6
152 53.7 42.7 64.1

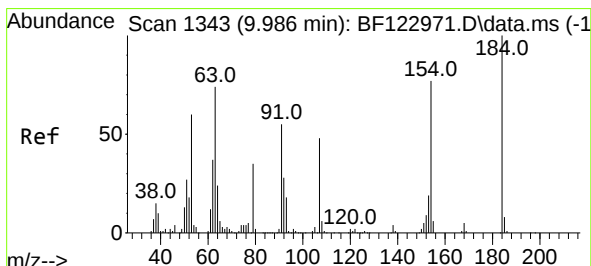
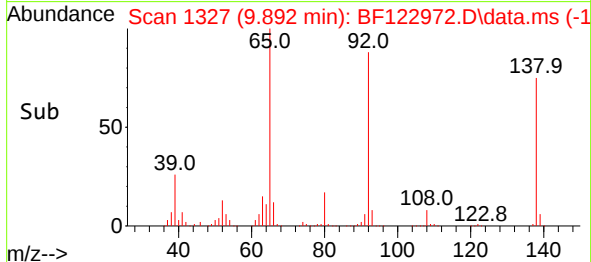
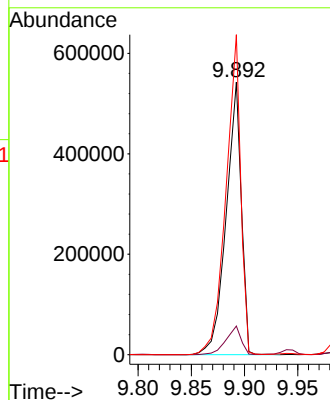
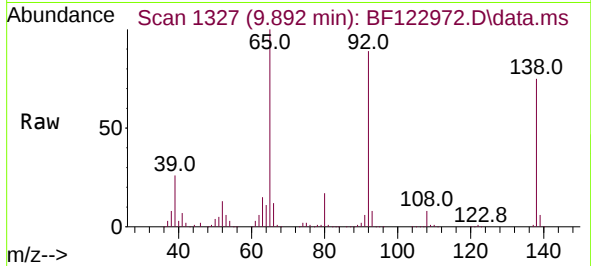




#53
3-Nitroaniline
Concen: 57.40 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

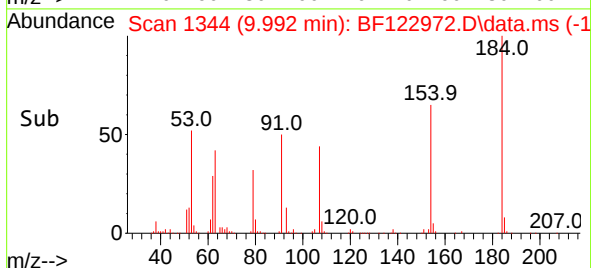
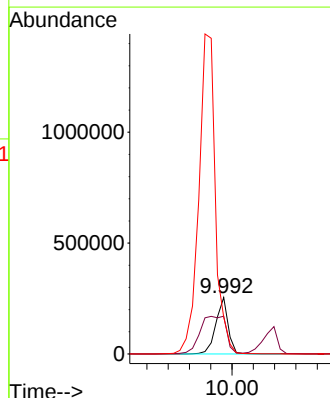
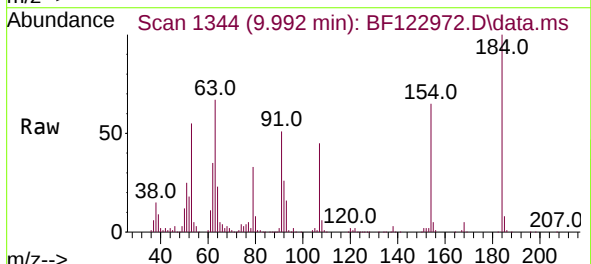
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

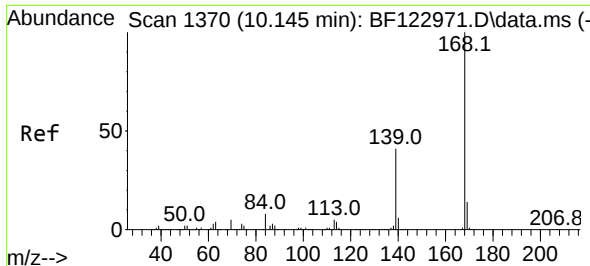
Tgt Ion:138 Resp: 535525
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 117.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 70.73 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:184 Resp: 203484
Ion Ratio Lower Upper
184 100
63 67.1 51.4 77.2
154 65.1 49.7 74.5

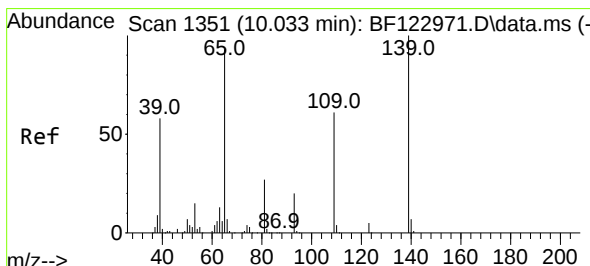
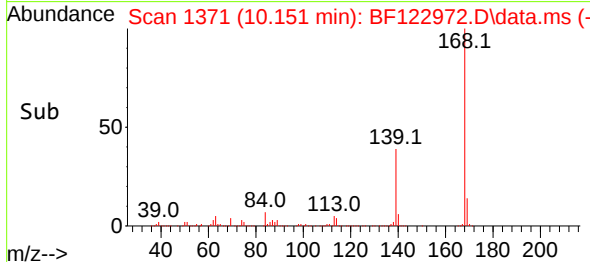
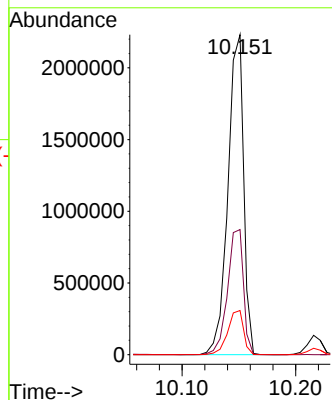
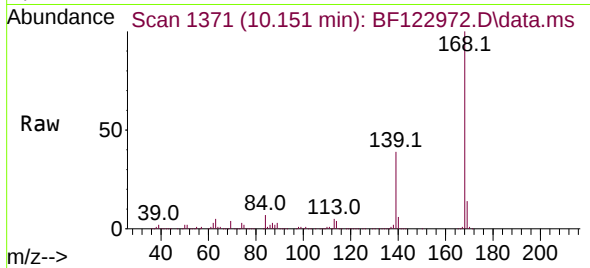




#55
Dibenzofuran
Concen: 47.76 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

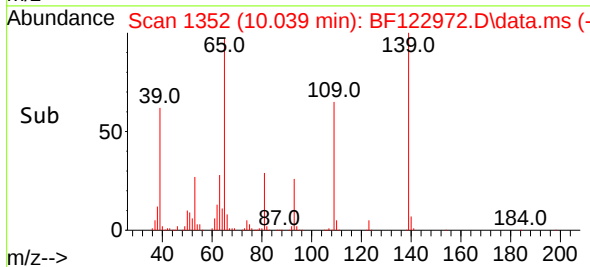
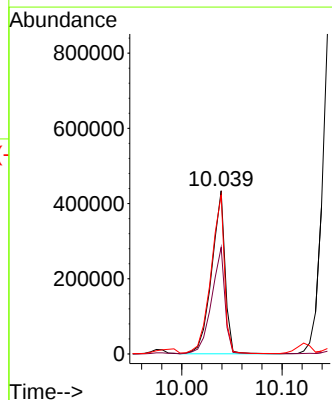
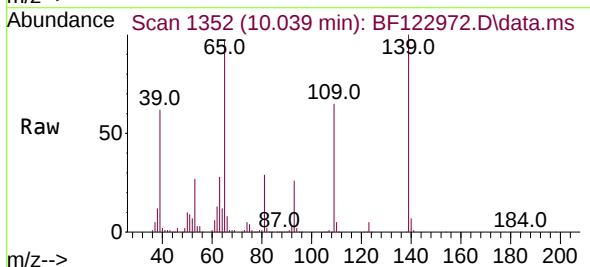
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

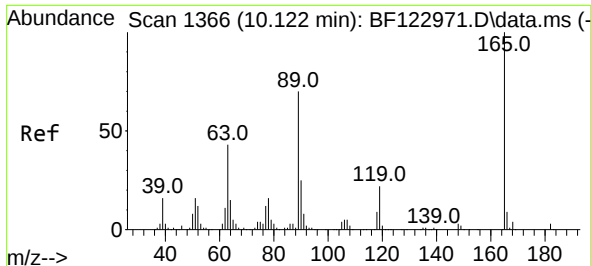
Tgt Ion:168 Resp: 2143009
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 57.04 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:139 Resp: 403101
Ion Ratio Lower Upper
139 100
109 65.3 45.1 85.1
65 97.5 59.2 99.2

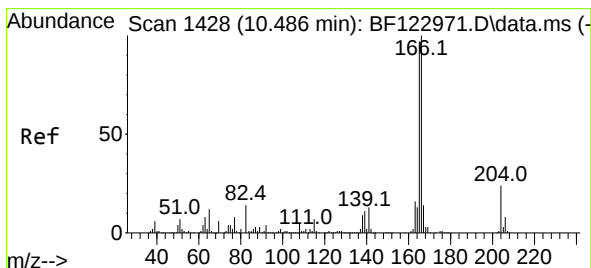
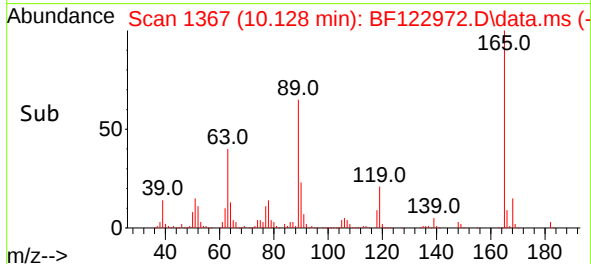
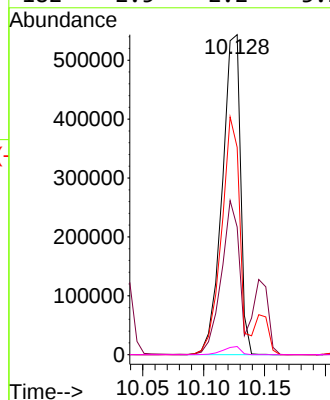
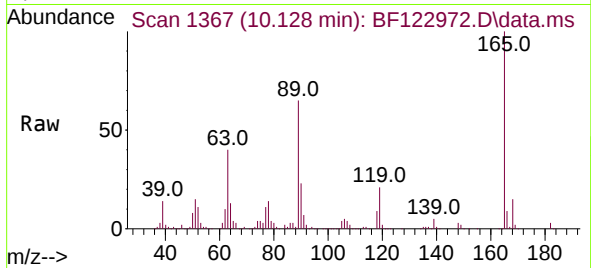




#57
2,4-Dinitrotoluene
Concen: 55.98 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

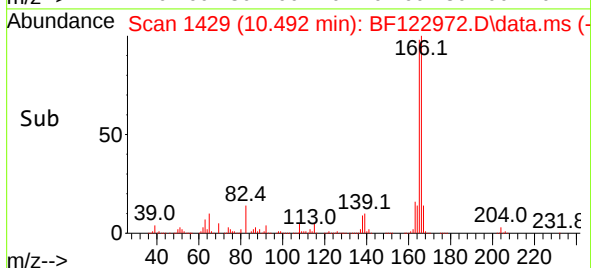
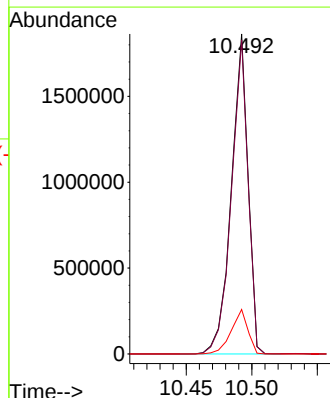
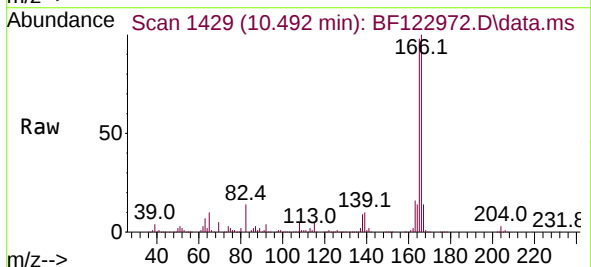
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

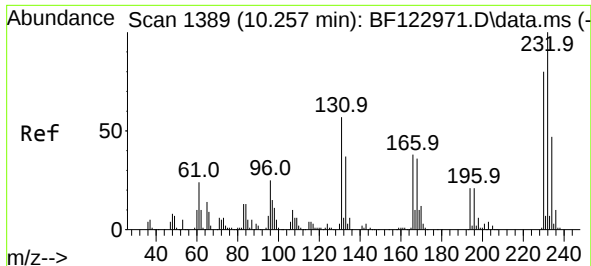
Tgt Ion:165 Resp: 568464
Ion Ratio Lower Upper
165 100
63 39.9 34.3 51.5
89 64.8 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 45.34 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:166 Resp: 1651770
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.0
167 13.9 10.9 16.3



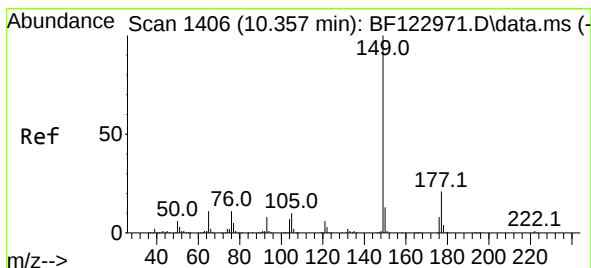
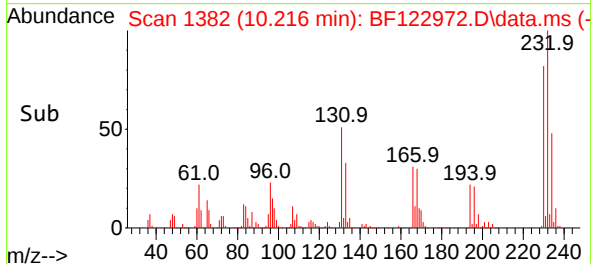
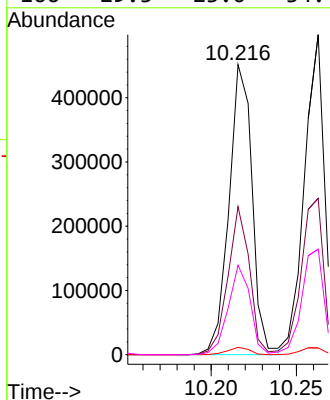
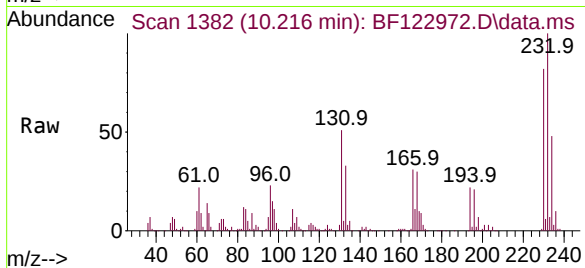


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.11 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.041 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:232 Resp: 427281

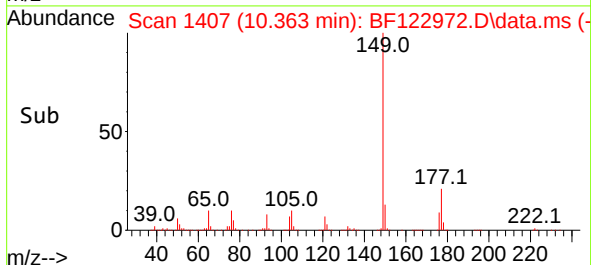
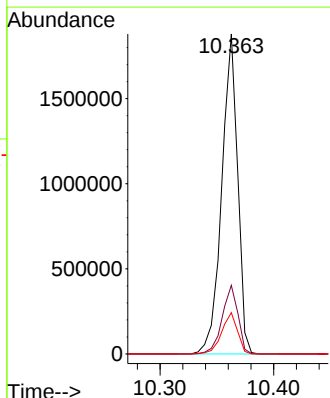
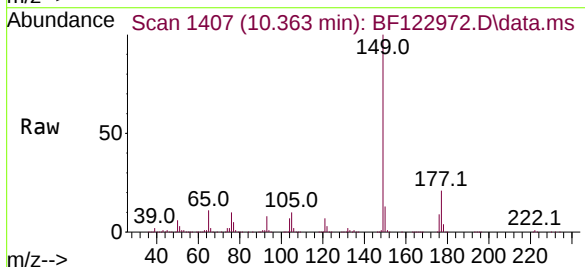
Ion	Ratio	Lower	Upper
232	100		
131	47.5	33.0	49.4
130	2.4	1.7	2.5
166	29.3	23.0	34.4

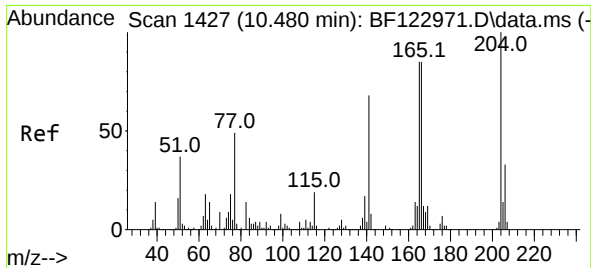


#60
Diethylphthalate
Concen: 49.30 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:149 Resp: 1829668

Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.2	27.4
150	12.9	10.1	15.1

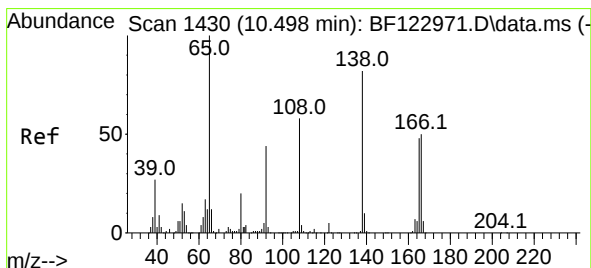
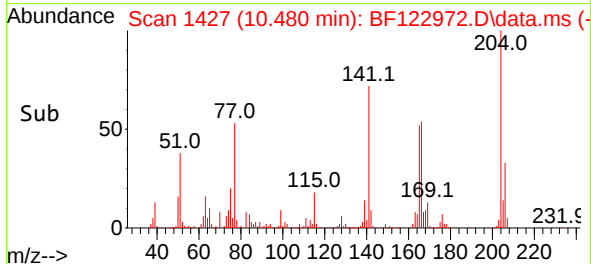
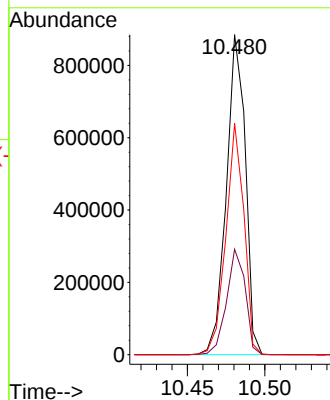
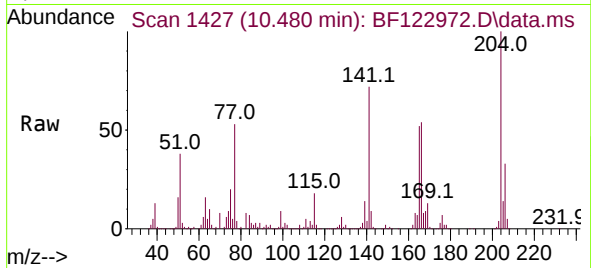




#61
4-Chlorophenyl-phenylether
Concen: 42.73 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

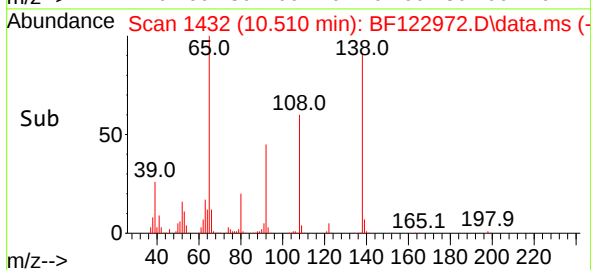
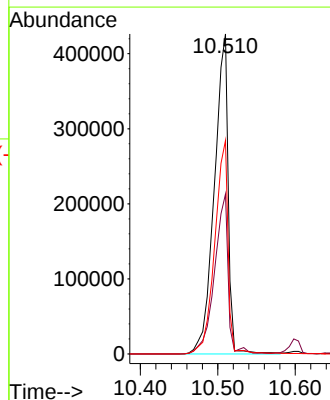
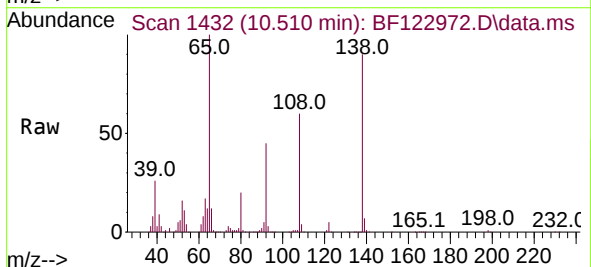
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

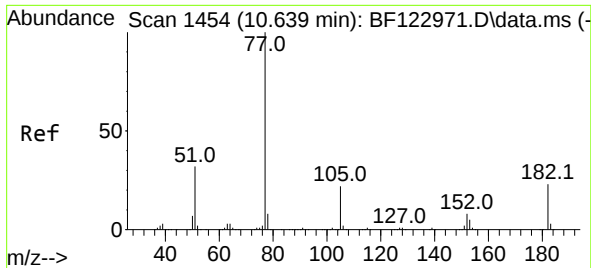
Tgt Ion:204 Resp: 753784
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 72.3 50.4 75.6



#62
4-Nitroaniline
Concen: 57.88 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:138 Resp: 530195
Ion Ratio Lower Upper
138 100
92 49.9 31.0 71.0
108 66.7 54.8 94.8

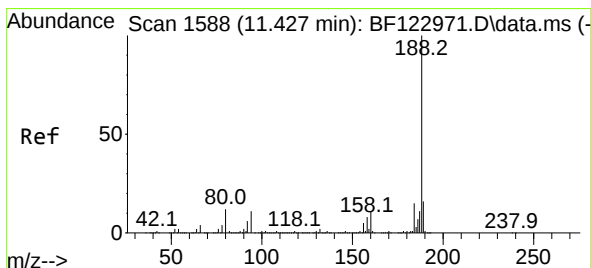
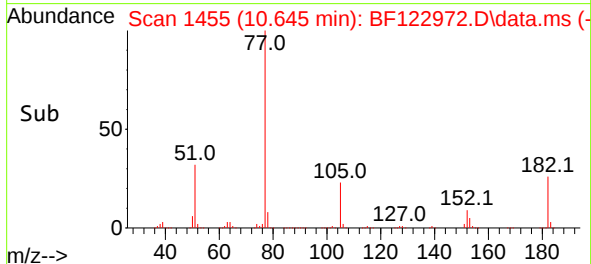
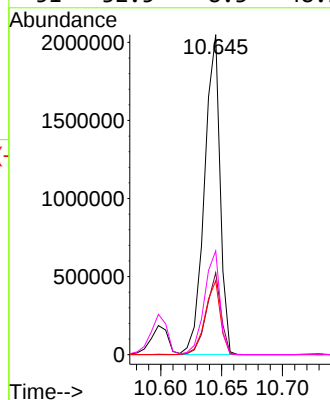
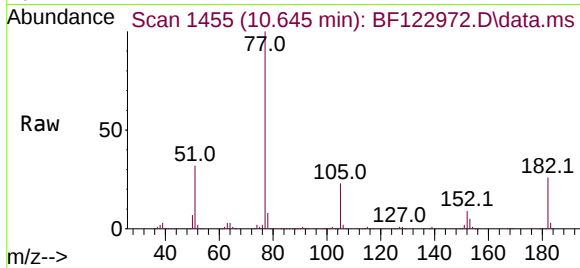




#63
Azobenzene
Concen: 49.84 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

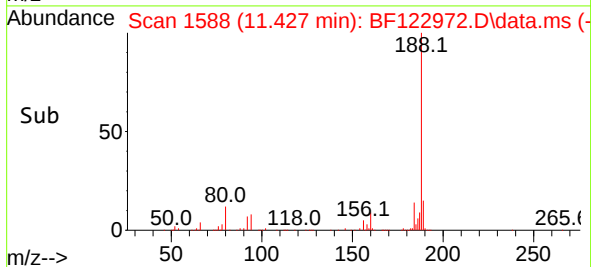
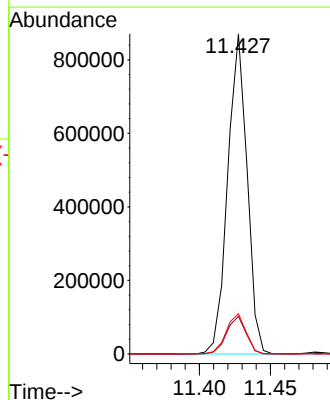
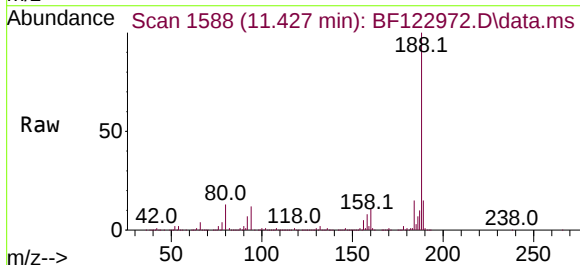
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

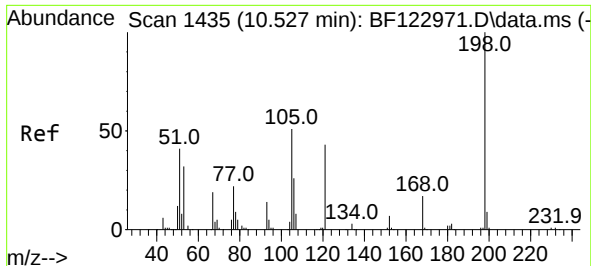
Tgt Ion: 77 Resp: 1822956
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 23.1 1.8 41.8
51 32.5 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:188 Resp: 826362
Ion Ratio Lower Upper
188 100
94 11.8 7.4 11.2#
80 12.5 8.2 12.4#

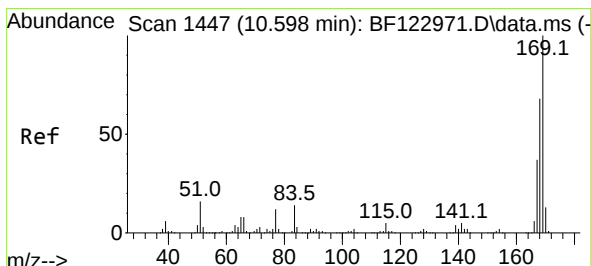
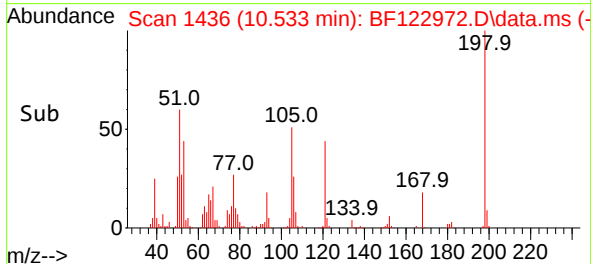
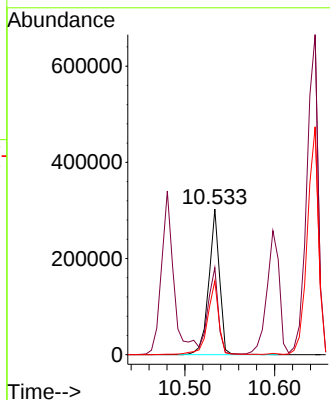
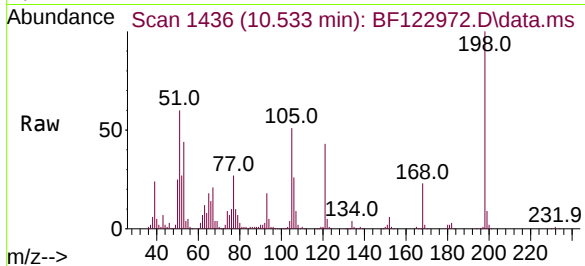




#65
4,6-Dinitro-2-methylphenol
Concen: 67.10 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

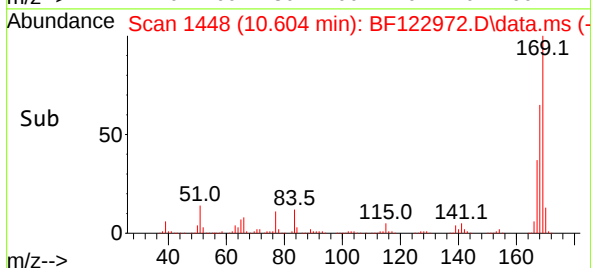
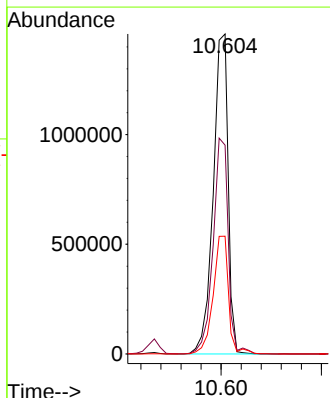
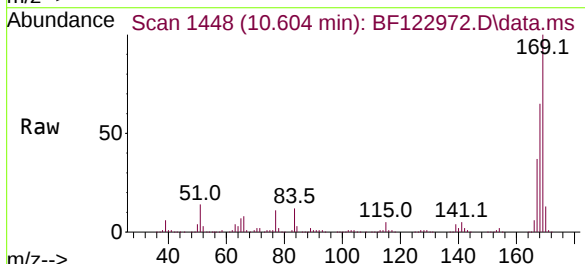
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

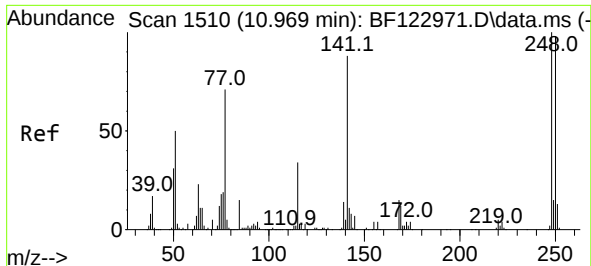
Tgt Ion:198 Resp: 250998
Ion Ratio Lower Upper
198 100
51 59.8 20.3 60.3
105 50.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 53.94 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:169 Resp: 1501339
Ion Ratio Lower Upper
169 100
168 65.2 54.2 81.2
167 36.8 29.2 43.8

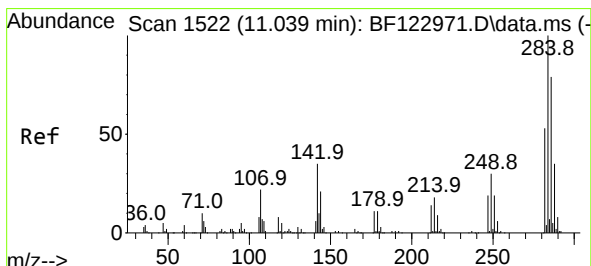
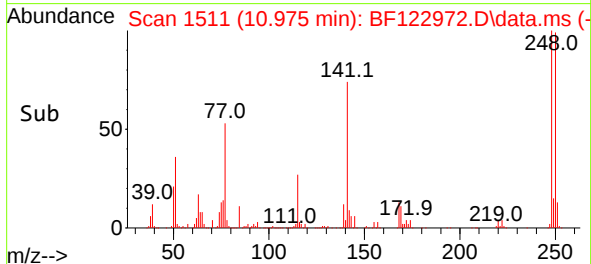
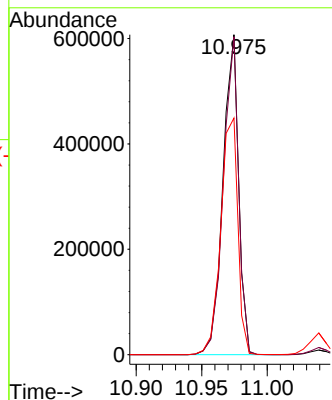
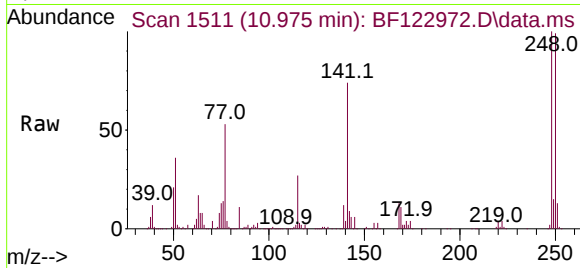




#67
4-Bromophenyl-phenylether
Concen: 50.27 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

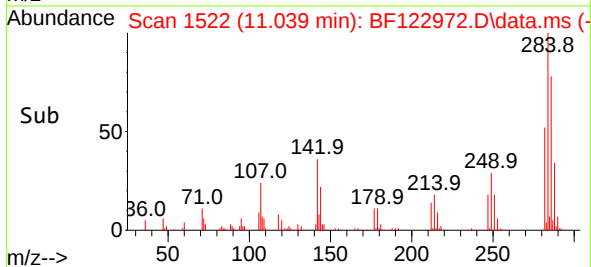
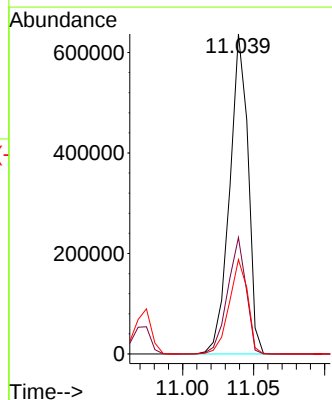
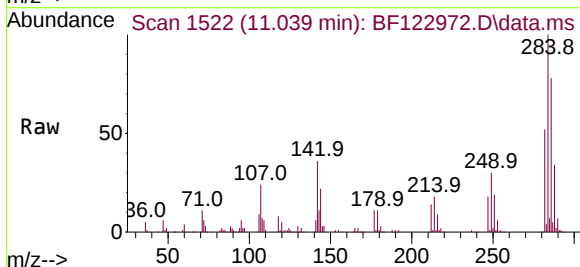
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

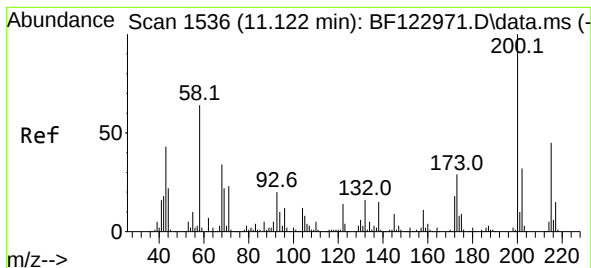
Tgt Ion:248 Resp: 502154
Ion Ratio Lower Upper
248 100
250 99.4 76.8 115.2
141 73.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 53.38 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:284 Resp: 572771
Ion Ratio Lower Upper
284 100
142 36.4 25.6 38.4
249 29.5 25.1 37.7





#69

Atrazine

Concen: 43.69 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

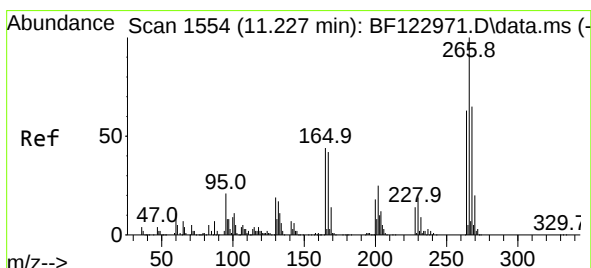
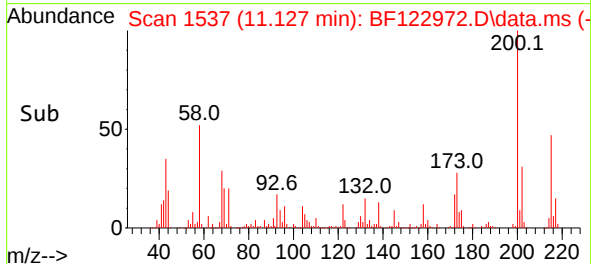
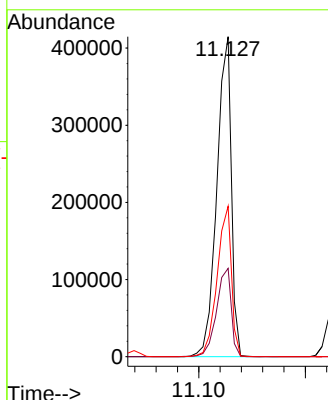
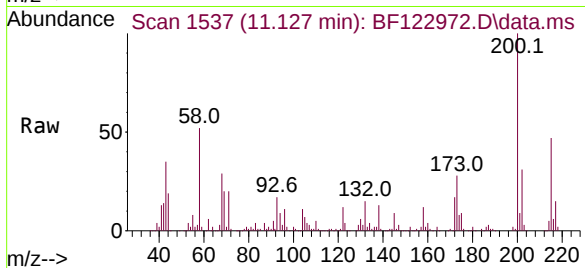
Tgt Ion:200 Resp: 389362

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

215 47.0 28.1 68.1



#70

Pentachlorophenol

Concen: 50.48 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

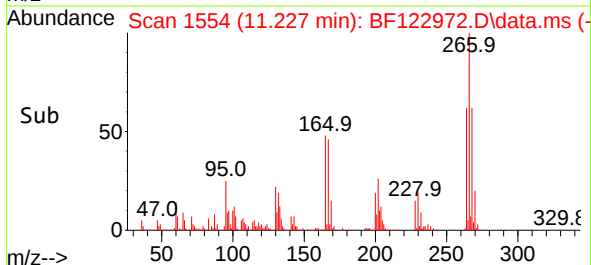
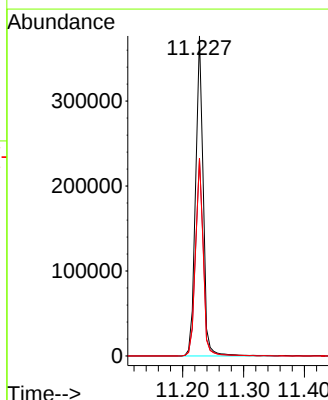
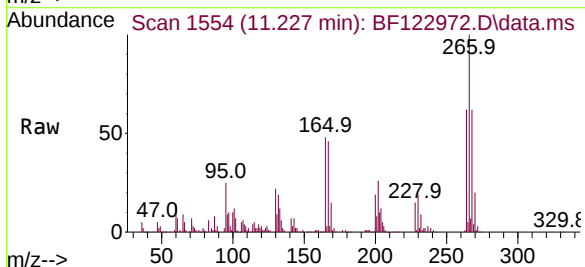
Tgt Ion:266 Resp: 327900

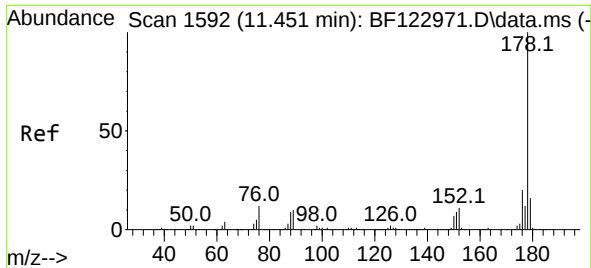
Ion Ratio Lower Upper

266 100

268 61.7 50.5 75.7

264 61.7 49.8 74.8

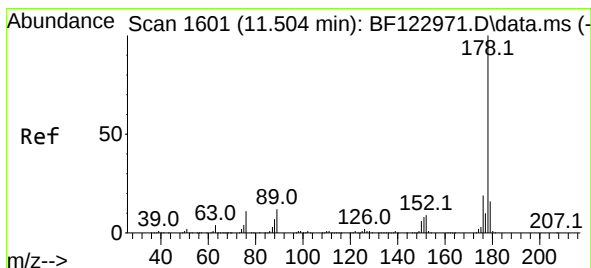
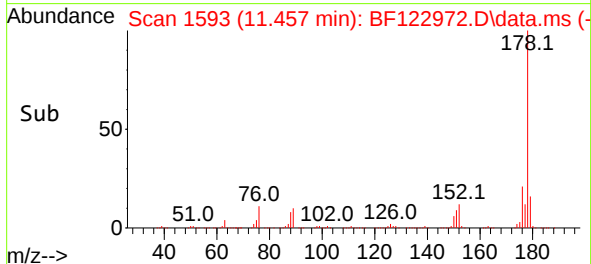
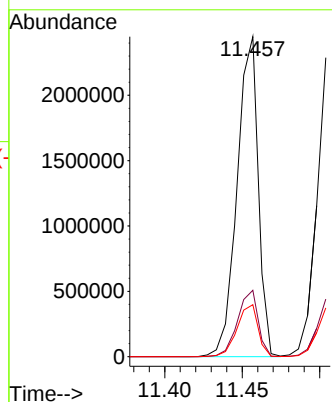
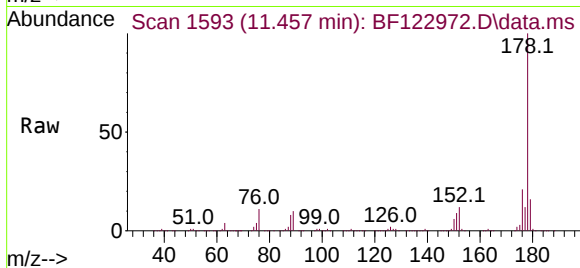




#71
Phenanthrene
Concen: 49.64 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

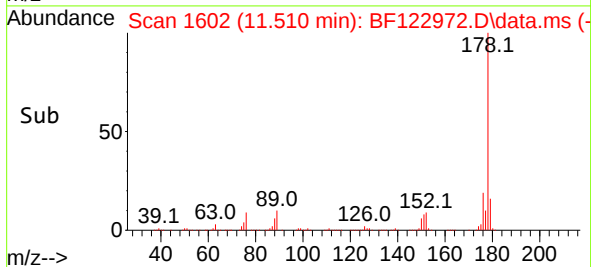
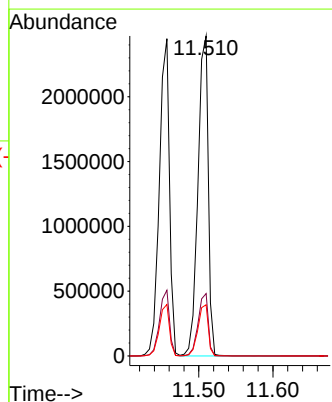
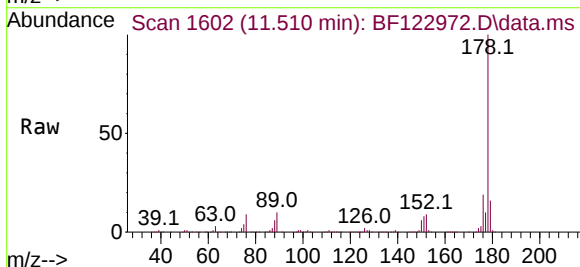
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

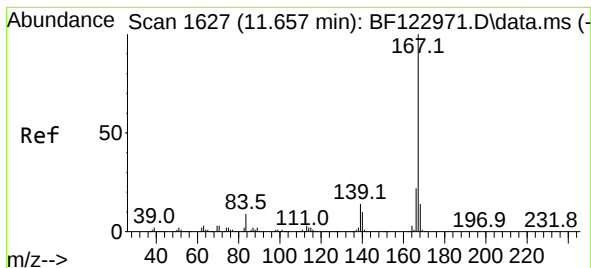
Tgt Ion:178 Resp: 2324191
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 51.24 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:178 Resp: 2378707
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.8 19.2

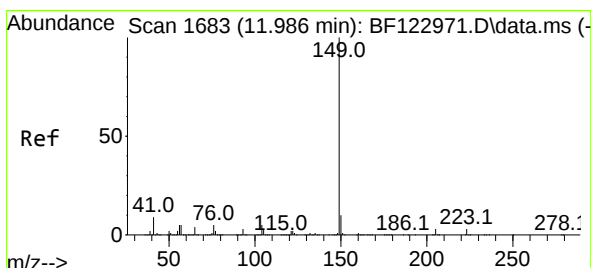
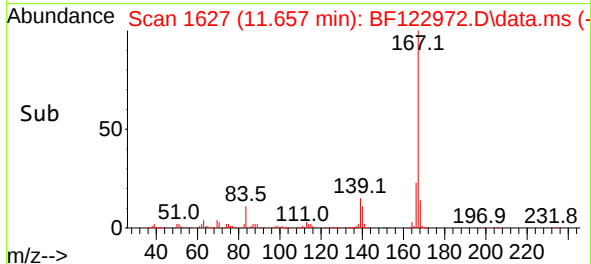
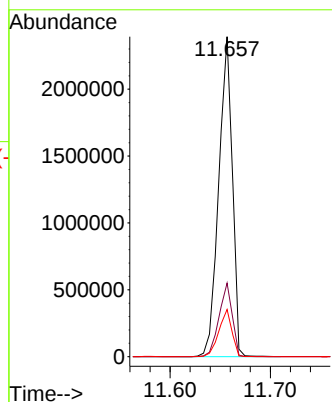
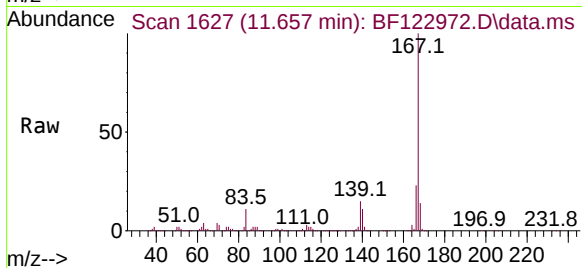




#73
 Carbazole
 Concen: 52.37 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF122972.D
 Acq: 15 Jan 2021 19:53

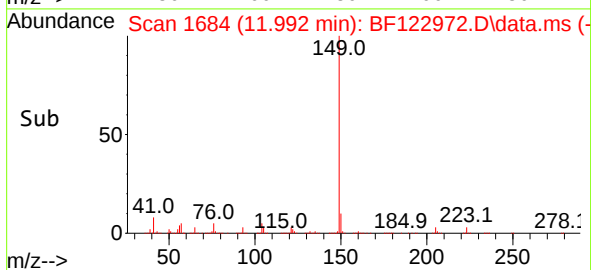
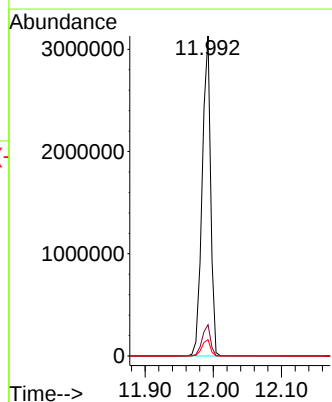
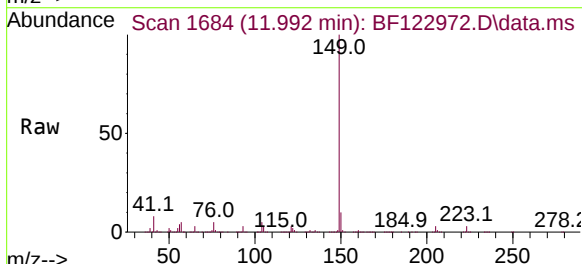
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

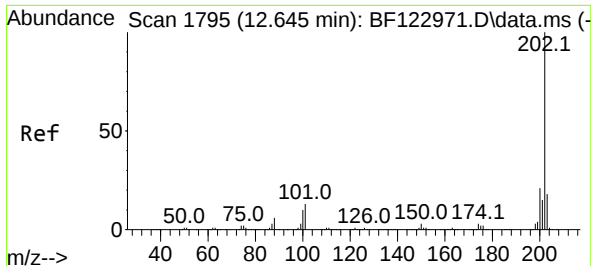
Tgt Ion:167 Resp: 2255012
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 14.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 52.21 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.006 min
 Lab File: BF122972.D
 Acq: 15 Jan 2021 19:53

Tgt Ion:149 Resp: 2686595
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.1 4.2 6.4

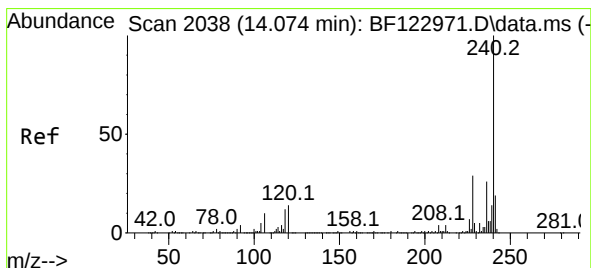
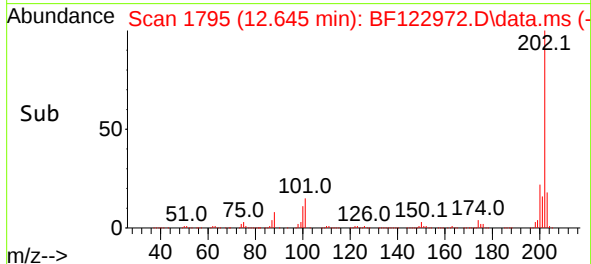
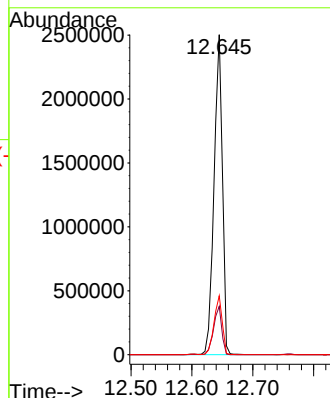
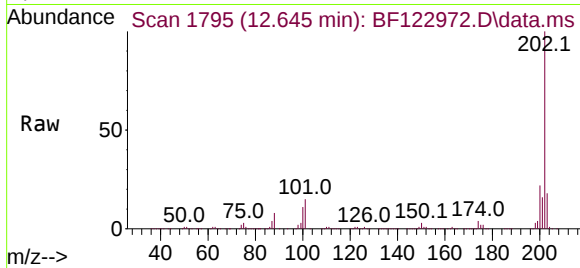




#75
Fluoranthene
Concen: 47.97 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

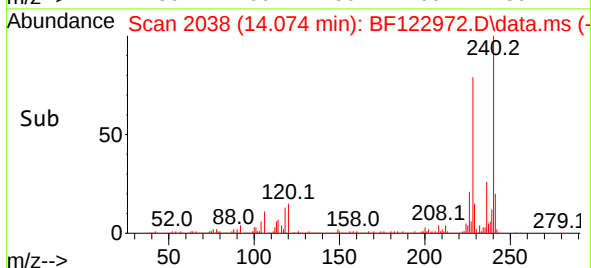
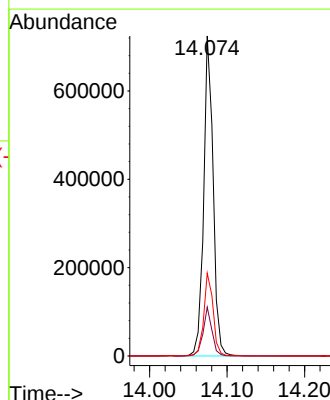
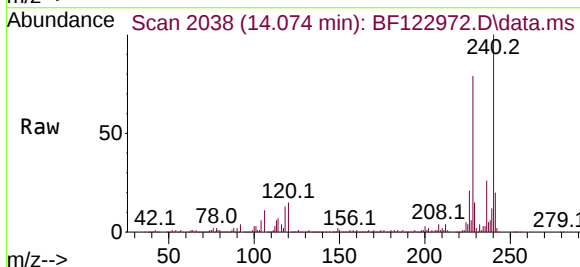
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

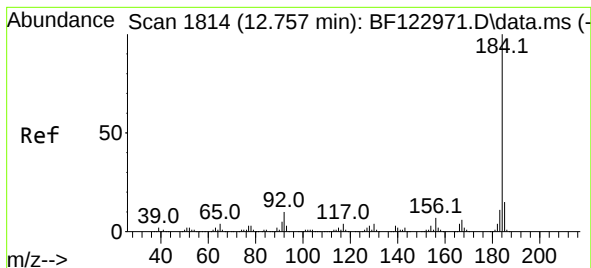
Tgt Ion:202 Resp: 2390615
Ion Ratio Lower Upper
202 100
101 15.1 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:240 Resp: 613231
Ion Ratio Lower Upper
240 100
120 15.3 8.6 12.8#
236 25.9 20.3 30.5

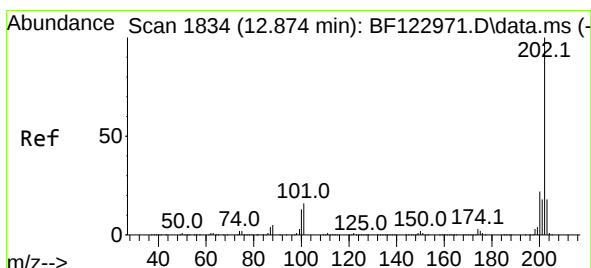
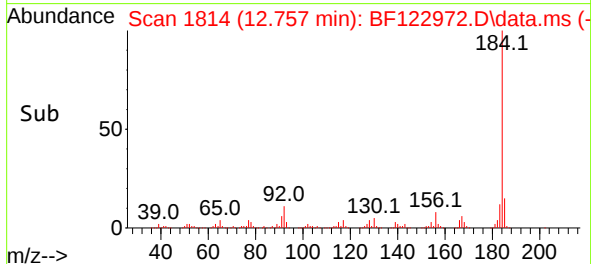
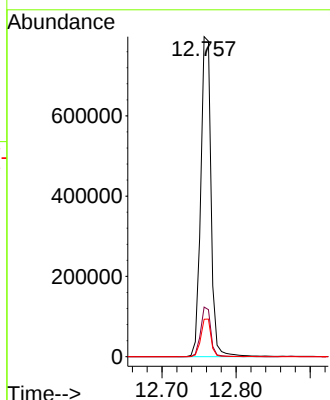
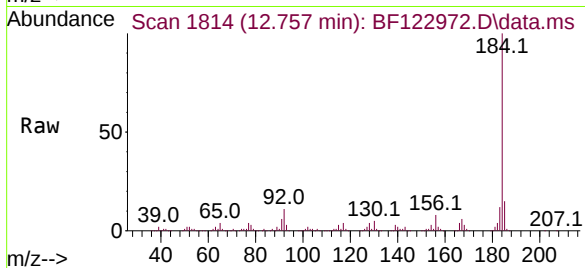




#77
Benzidine
Concen: 43.87 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

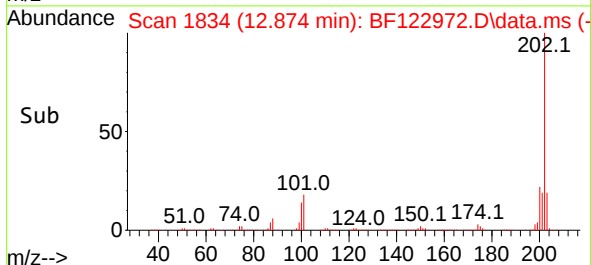
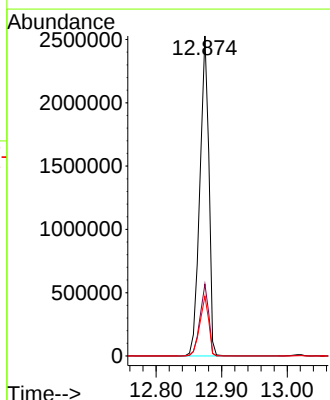
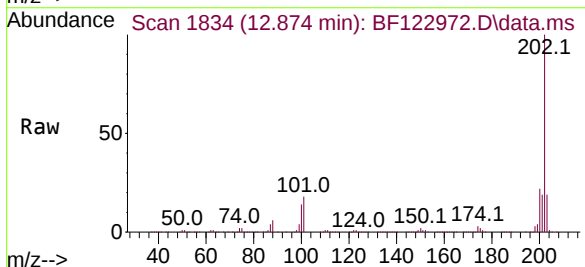
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

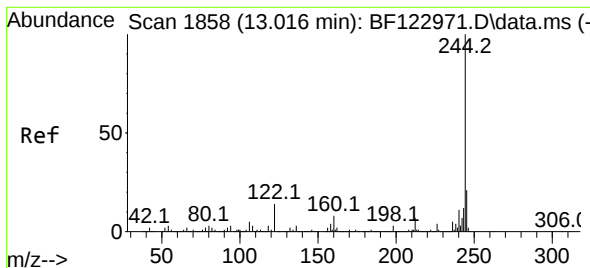
Tgt Ion:184 Resp: 768093
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 50.76 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:202 Resp: 2419470
Ion Ratio Lower Upper
202 100
200 22.5 17.6 26.4
203 18.7 14.6 21.8





#79

Terphenyl-d14

Concen: 95.59 ng

RT: 13.021 min Scan# 1859

Delta R.T. 0.006 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

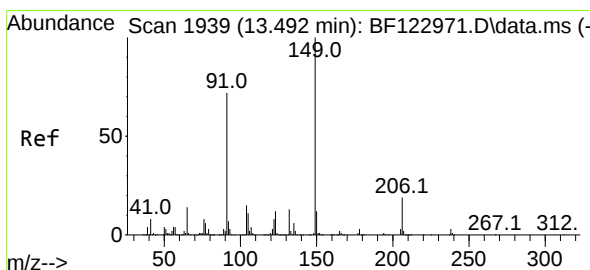
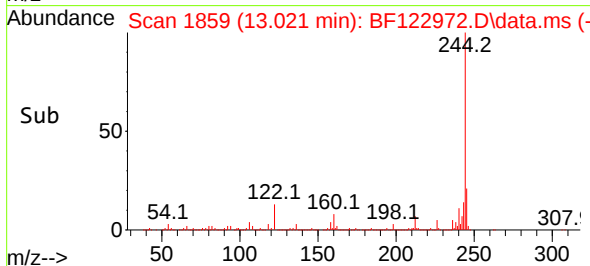
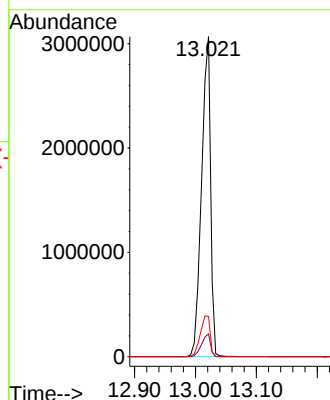
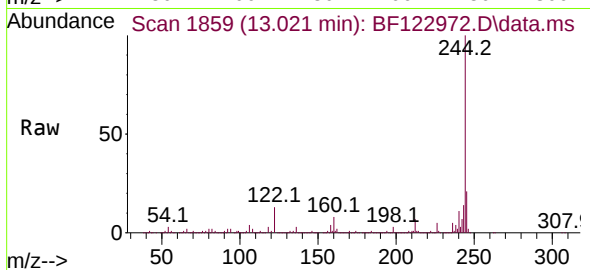
Tgt Ion:244 Resp: 3163681

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 12.5 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 56.10 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

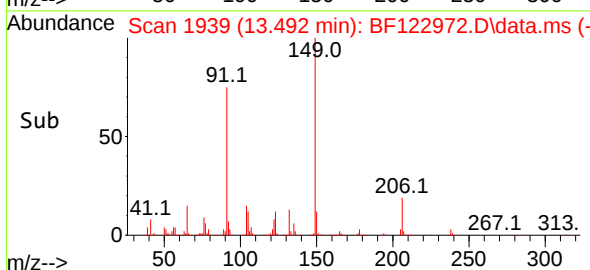
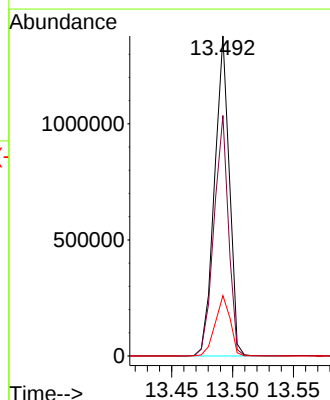
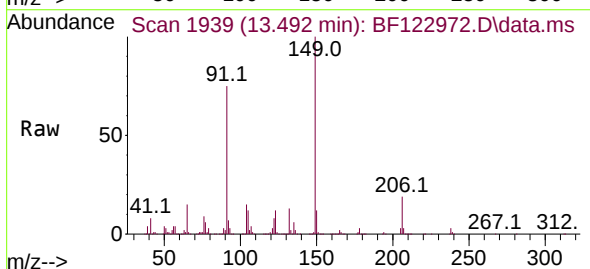
Tgt Ion:149 Resp: 1164884

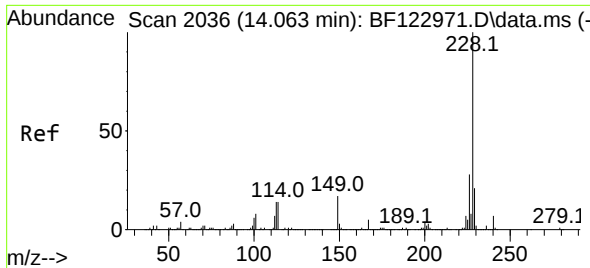
Ion Ratio Lower Upper

149 100

91 75.2 56.5 84.7

206 18.8 17.0 25.6

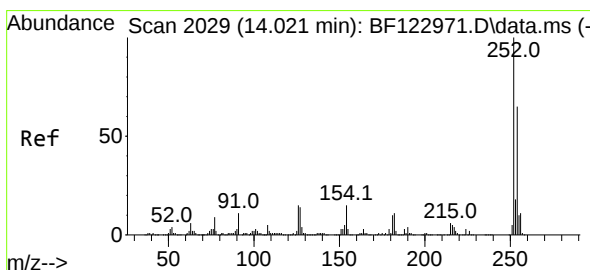
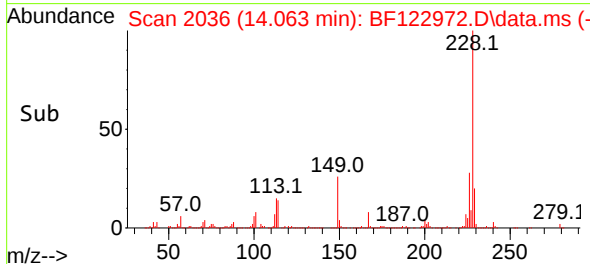
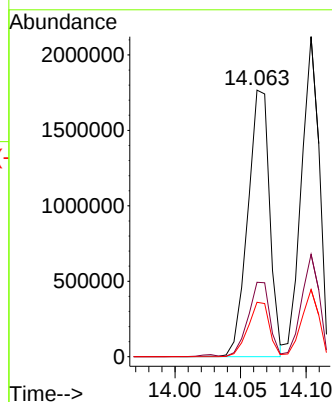
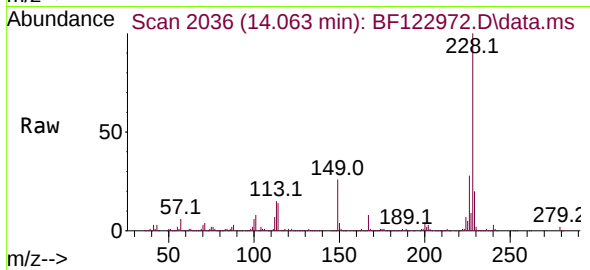




#81
Benzo(a)anthracene
Concen: 49.78 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

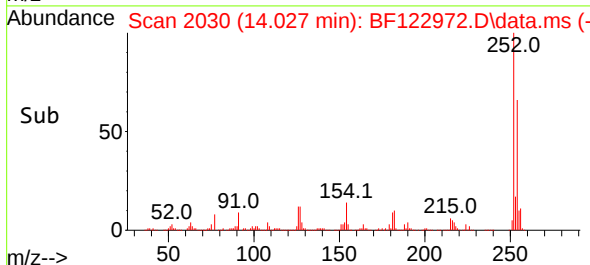
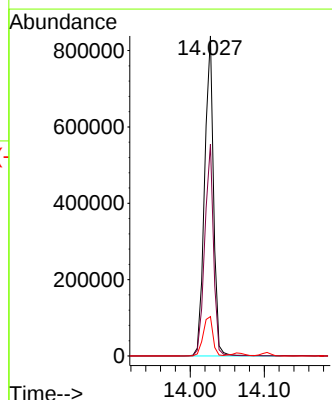
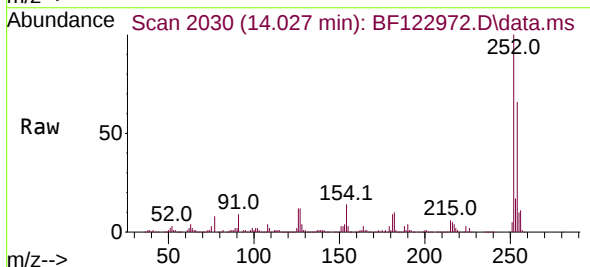
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

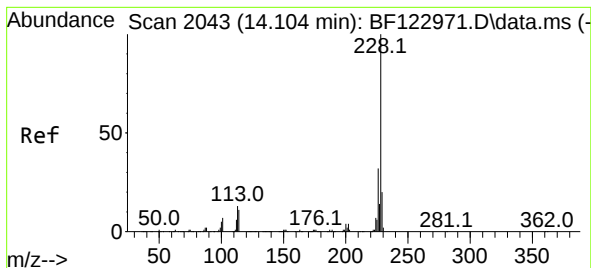
Tgt Ion:228 Resp: 2048580
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 51.34 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:252 Resp: 702366
Ion Ratio Lower Upper
252 100
254 66.2 52.7 79.1
126 12.3 8.0 12.0#





#83

Chrysene

Concen: 51.11 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

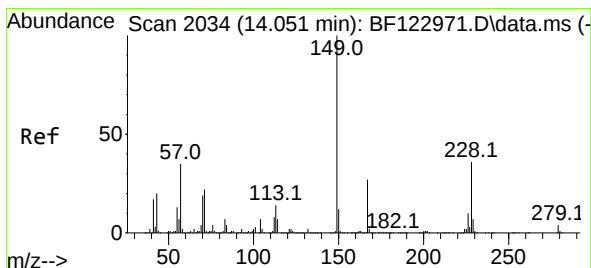
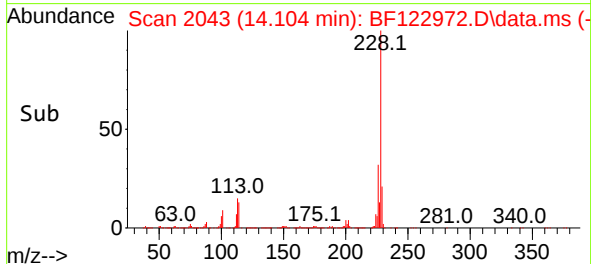
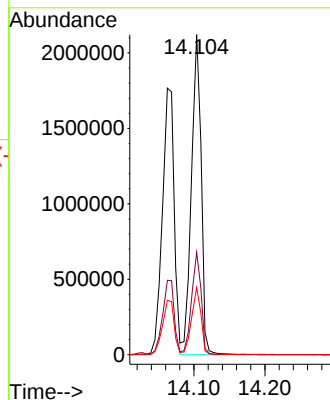
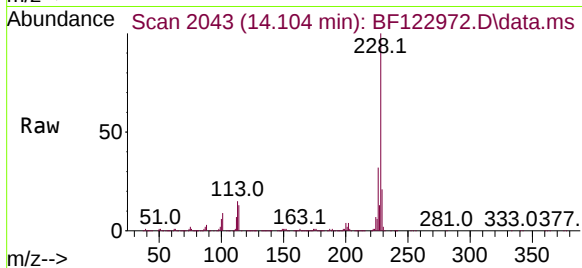
Tgt Ion:228 Resp: 2027453

Ion Ratio Lower Upper

228 100

226 32.0 24.6 36.8

229 21.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.18 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

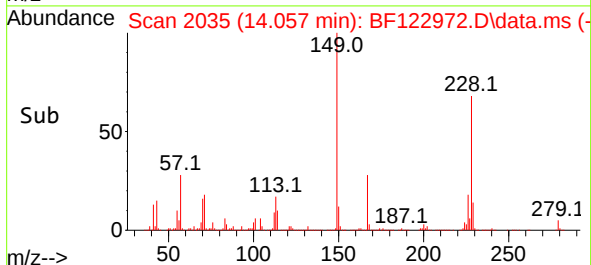
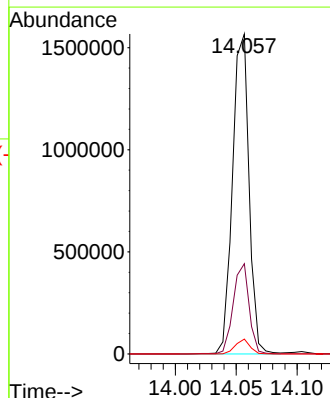
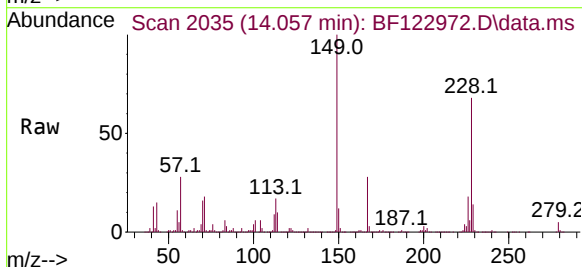
Tgt Ion:149 Resp: 1477669

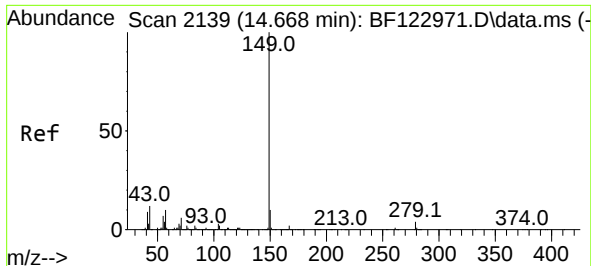
Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.2

279 4.6 3.4 5.0

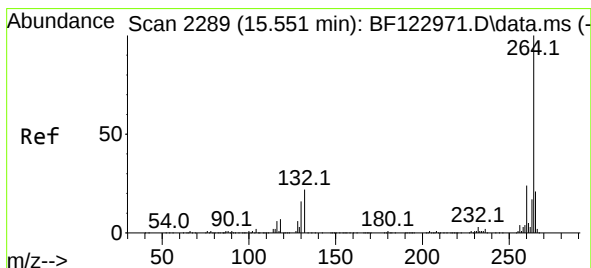
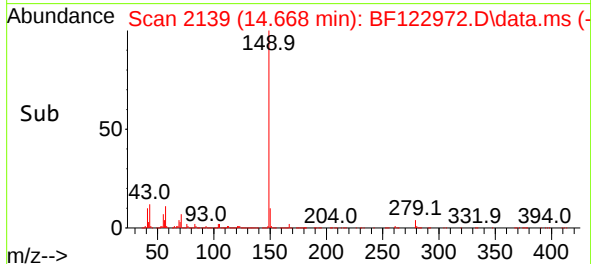
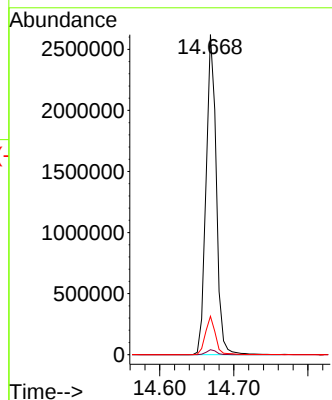
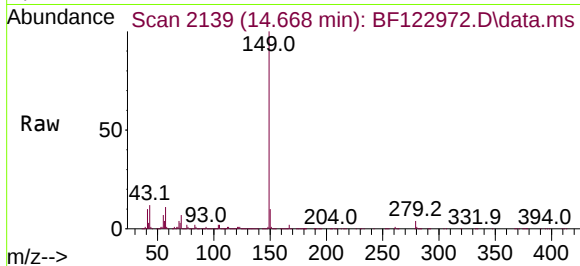




#85
Di-n-octyl phthalate
Concen: 54.51 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

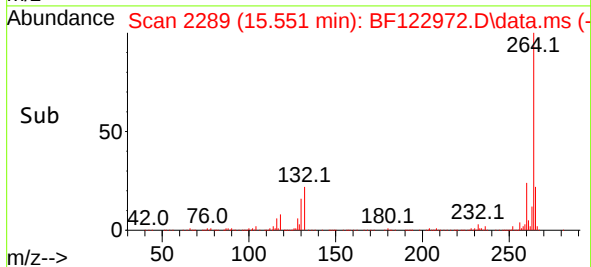
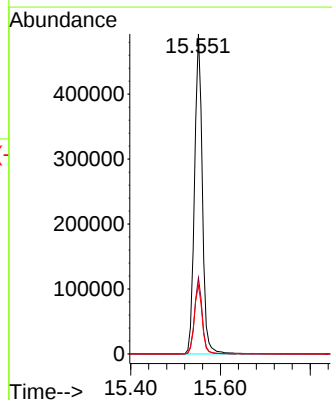
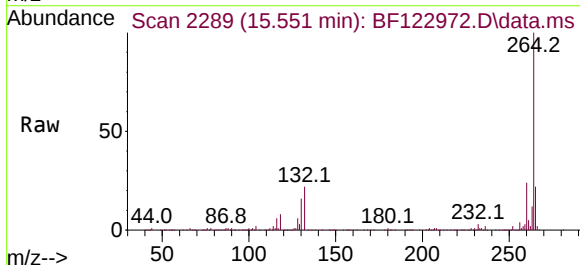
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

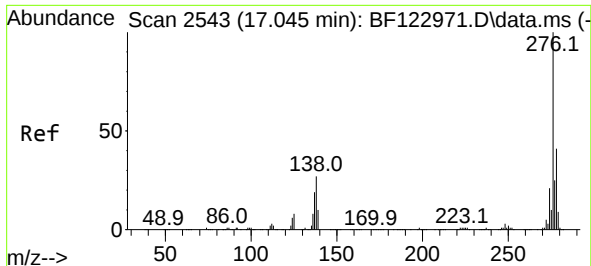
Tgt Ion:149 Resp: 2516206
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.8 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:264 Resp: 594207
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.5 17.0 25.6

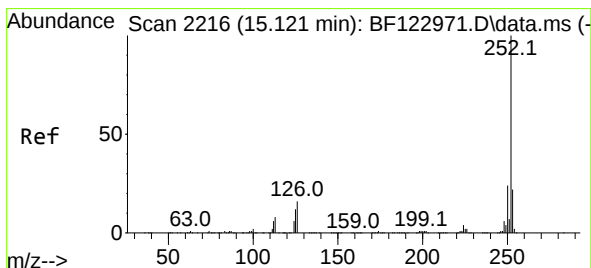
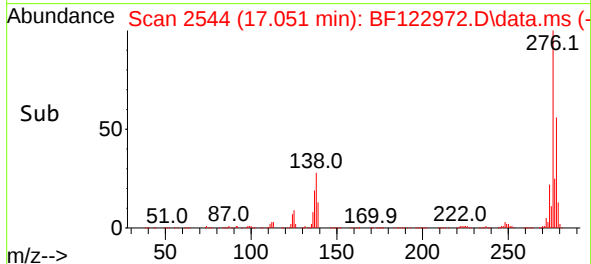
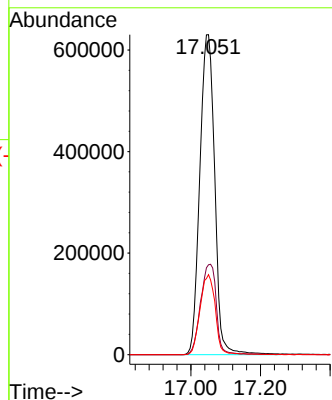
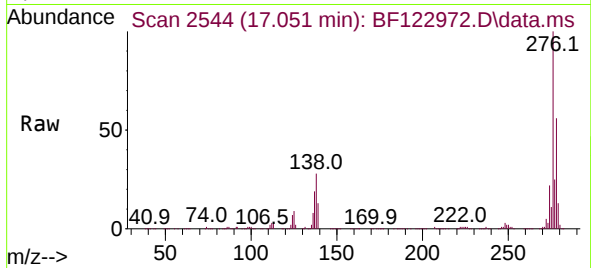




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.77 ng
RT: 17.051 min Scan# 2544
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

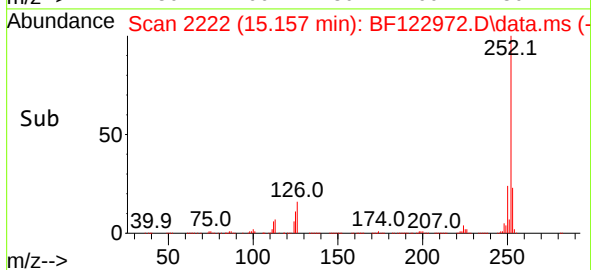
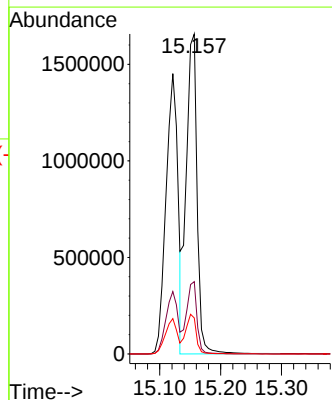
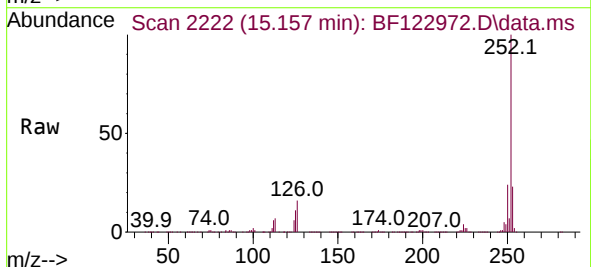
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

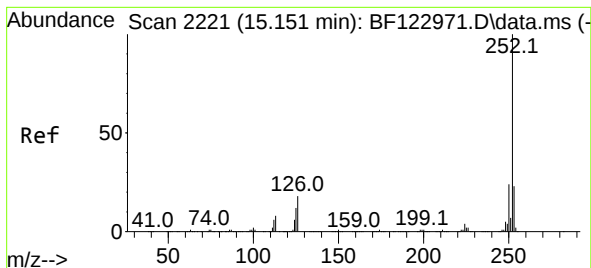
Tgt Ion:276 Resp: 1872759
Ion Ratio Lower Upper
276 100
138 29.7 18.7 28.1#
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 49.00 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.035 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:252 Resp: 2046673
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 11.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 53.21 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.006 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

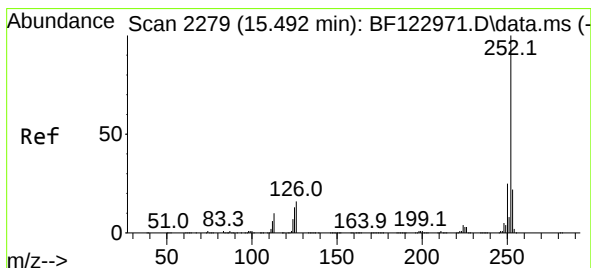
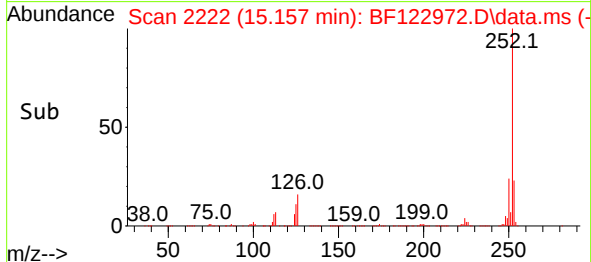
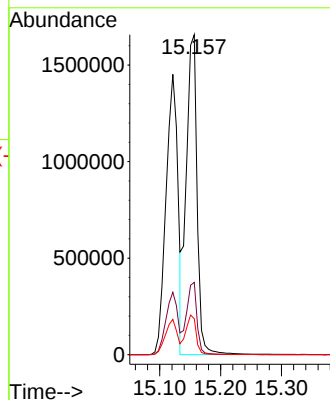
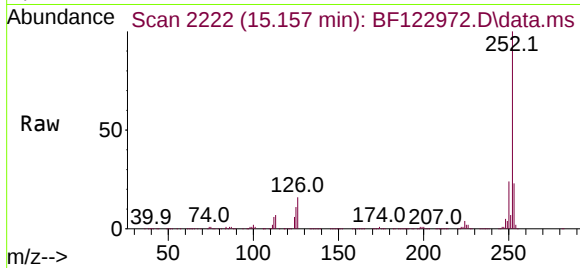
Tgt Ion:252 Resp: 2046673

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 11.2 8.4 12.6



#90

Benzo(a)pyrene

Concen: 49.71 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF122972.D

Acq: 15 Jan 2021 19:53

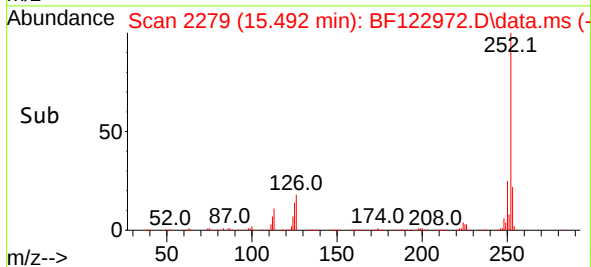
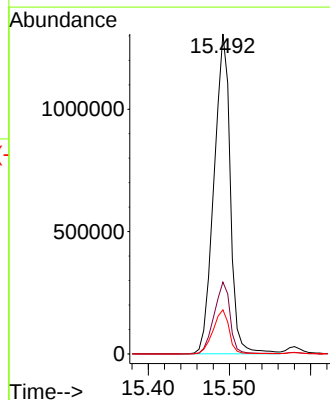
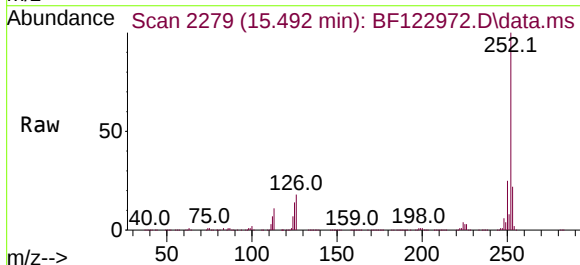
Tgt Ion:252 Resp: 1824504

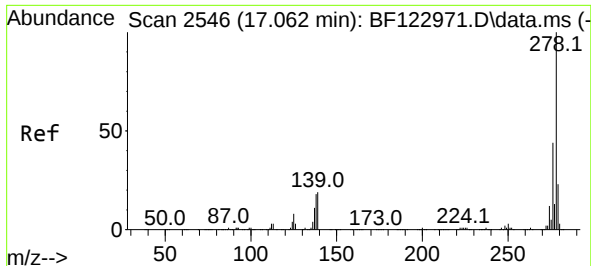
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 13.8 8.6 12.8#

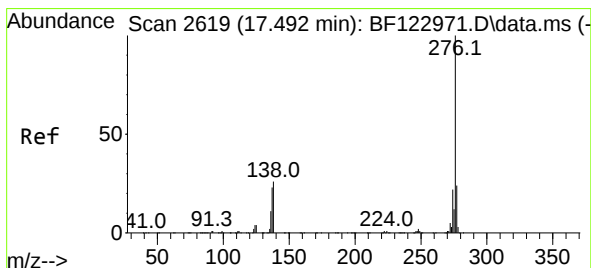
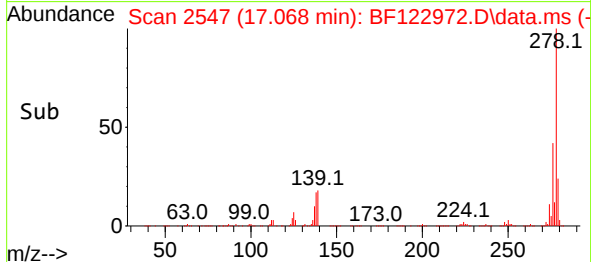
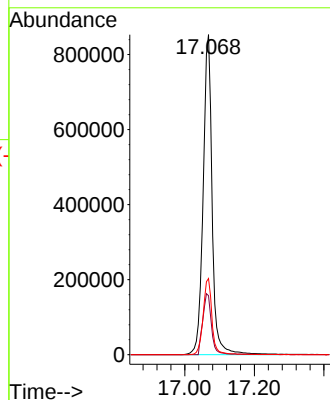
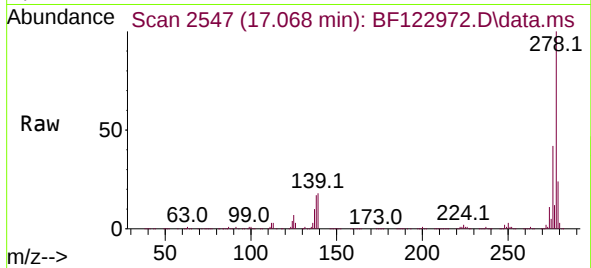




#91
Dibenzo(a,h)anthracene
Concen: 48.72 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1534818
Ion Ratio Lower Upper
278 100
139 18.5 12.0 18.0#
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 48.40 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.006 min
Lab File: BF122972.D
Acq: 15 Jan 2021 19:53

Tgt Ion:276 Resp: 1451541
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 26.7 16.6 24.8#

