

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031721\
 Data File : BF123373.D
 Acq On : 17 Mar 2021 18:32
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 17 18:56:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 17 18:26:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	229660	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	896286	20.00	ng	# 0.00
39) Acenaphthene-d10	9.834	164	419323	20.00	ng	0.00
64) Phenanthrene-d10	11.322	188	671152	20.00	ng	# 0.00
76) Chrysene-d12	13.974	240	401873	20.00	ng	# 0.00
86) Perylene-d12	15.415	264	323373	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1329852	83.35	ng	0.00
7) Phenol-d6	6.445	99	1650890	76.16	ng	0.00
23) Nitrobenzene-d5	7.363	82	1381414	70.55	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	258062	60.44	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1944132	66.60	ng	0.00
79) Terphenyl-d14	12.916	244	1608024	76.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	353014	38.34	ng	# 86
3) Pyridine	3.222	79	943431	42.05	ng	88
4) n-Nitrosodimethylamine	3.181	42	420152	40.50	ng	94
6) Aniline	6.463	93	967149	37.77	ng	# 60
8) 2-Chlorophenol	6.587	128	732797	42.75	ng	97
9) Benzaldehyde	6.345	77	416769	33.76	ng	96
10) Phenol	6.457	94	868737	36.78	ng	82
11) bis(2-Chloroethyl)ether	6.534	93	752663	44.42	ng	95
12) 1,3-Dichlorobenzene	6.734	146	759517	42.60	ng	97
13) 1,4-Dichlorobenzene	6.810	146	766272	42.17	ng	96
14) 1,2-Dichlorobenzene	6.969	146	684243	40.48	ng	99
15) Benzyl Alcohol	6.945	79	523879	31.00	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1220228	52.50	ng	97
17) 2-Methylphenol	7.063	107	580908	40.29	ng	97
18) Hexachloroethane	7.304	117	278817	42.48	ng	# 87
19) n-Nitroso-di-n-propyla...	7.216	70	443880	34.42	ng	# 82
20) 3+4-Methylphenols	7.216	107	632321	33.40	ng	# 85
22) Acetophenone	7.210	105	841279	36.19	ng	# 91
24) Nitrobenzene	7.381	77	773008	37.45	ng	99
25) Isophorone	7.622	82	1443461	39.42	ng	99
26) 2-Nitrophenol	7.698	139	430977	49.84	ng	# 87
27) 2,4-Dimethylphenol	7.740	122	597464	44.63	ng	92
28) bis(2-Chloroethoxy)met...	7.834	93	828103	43.22	ng	100
29) 2,4-Dichlorophenol	7.945	162	575095	41.61	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	549605	36.57	ng	99
31) Naphthalene	8.104	128	1931879	39.33	ng	99
32) Benzoic acid	7.898	122	508125	51.46	ng	92
33) 4-Chloroaniline	8.151	127	861126	43.08	ng	97
34) Hexachlorobutadiene	8.216	225	268288	31.65	ng	98
35) Caprolactam	8.539	113	174100	37.54	ng	# 73
36) 4-Chloro-3-methylphenol	8.645	107	611797	37.24	ng	97
37) 2-Methylnaphthalene	8.792	142	1258393	38.46	ng	99
38) 1-Methylnaphthalene	8.892	142	1188728	38.84	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	428961	34.23	ng	# 97
41) Hexachlorocyclopentadiene	8.945	237	176463	30.06	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	354283	39.87	ng	99

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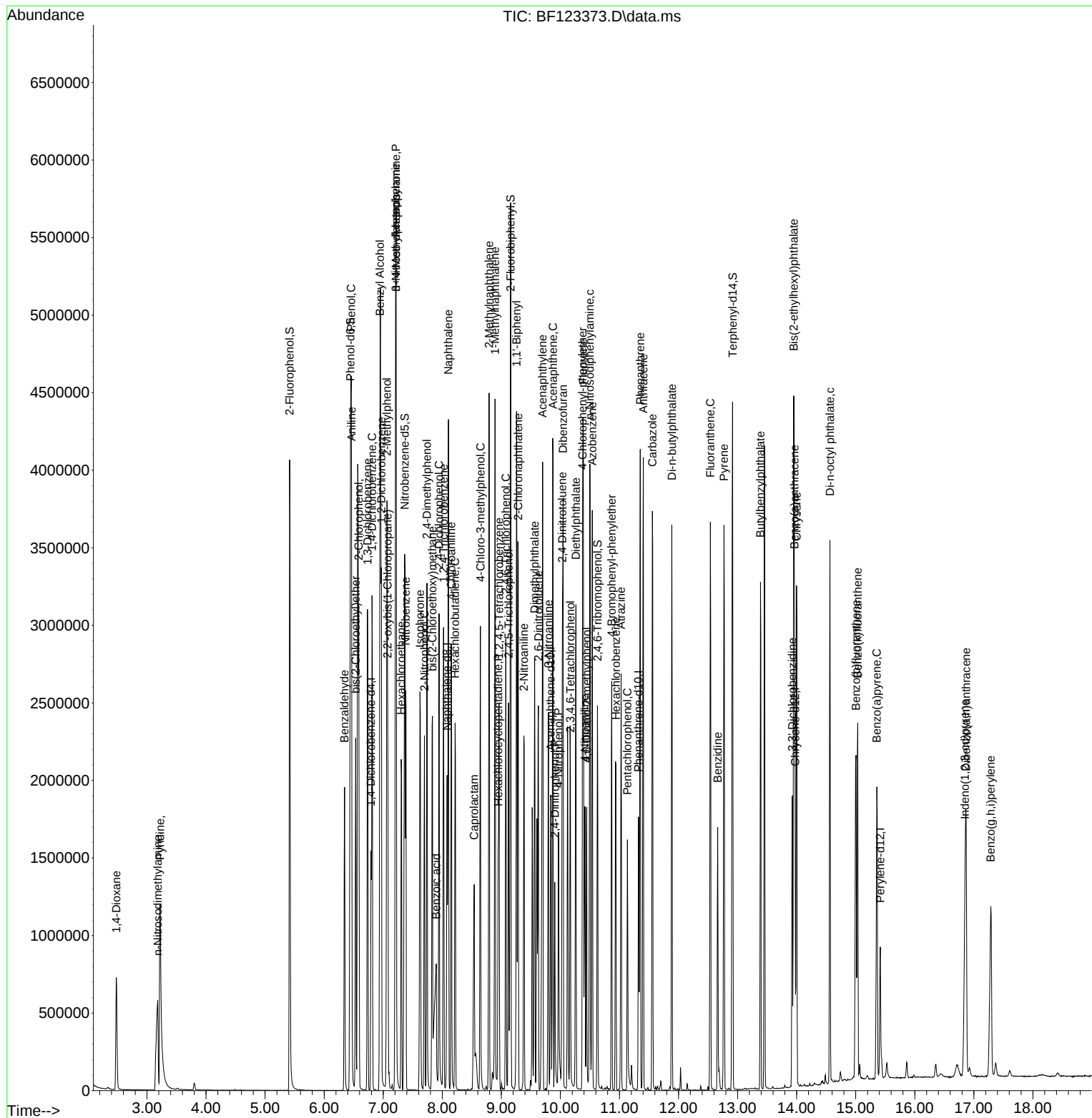
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	379738	39.93	ng	97
46) 1,1'-Biphenyl	9.257	154	1348691	38.77	ng	98
47) 2-Chloronaphthalene	9.286	162	1142449	41.63	ng	96
48) 2-Nitroaniline	9.381	65	421686	42.88	ng	88
49) Acenaphthylene	9.698	152	1724147	41.42	ng	100
50) Dimethylphthalate	9.563	163	1318757	42.06	ng	98
51) 2,6-Dinitrotoluene	9.628	165	321531	44.49	ng	97
52) Acenaphthene	9.875	154	1014141	35.33	ng	99
53) 3-Nitroaniline	9.798	138	405102	50.51	ng	97
54) 2,4-Dinitrophenol	9.904	184	187336	49.35	ng	92
55) Dibenzofuran	10.045	168	1479532	38.07	ng	100
56) 4-Nitrophenol	9.969	139	312193	48.84	ng	87
57) 2,4-Dinitrotoluene	10.033	165	403418	41.51	ng	96
58) Fluorene	10.386	166	1099689	35.96	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	277631	36.59	ng	# 81
60) Diethylphthalate	10.263	149	1222651	39.38	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	446086	30.64	ng	89
62) 4-Nitroaniline	10.416	138	418719	51.86	ng	# 81
63) Azobenzene	10.539	77	1316899	36.81	ng	93
65) 4,6-Dinitro-2-methylph...	10.445	198	237694	52.61	ng	85
66) n-Nitrosodiphenylamine	10.498	169	1041432	44.87	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	281184	38.43	ng	93
68) Hexachlorobenzene	10.939	284	288039	37.37	ng	# 92
69) Atrazine	11.028	200	285172	38.88	ng	95
70) Pentachlorophenol	11.133	266	179640	36.91	ng	96
71) Phenanthrene	11.351	178	1595801	40.21	ng	99
72) Anthracene	11.404	178	1608221	40.61	ng	99
73) Carbazole	11.557	167	1675966	44.94	ng	99
74) Di-n-butylphthalate	11.886	149	1867812	44.80	ng	99
75) Fluoranthene	12.539	202	1565482	37.21	ng	96
77) Benzidine	12.663	184	650210	50.09	ng	98
78) Pyrene	12.769	202	1595309	50.85	ng	100
80) Butylbenzylphthalate	13.386	149	792981	59.79	ng	# 94
81) Benzo(a)anthracene	13.963	228	1159362	42.45	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	401507	44.22	ng	# 96
83) Chrysene	13.998	228	1202249	44.82	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	909616	49.82	ng	# 99
85) Di-n-octyl phthalate	14.563	149	1607479	51.53	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.851	276	956705	42.81	ng	# 85
88) Benzo(b)fluoranthene	15.004	252	1054866	46.45	ng	# 95
89) Benzo(k)fluoranthene	15.033	252	936768	45.49	ng	# 97
90) Benzo(a)pyrene	15.357	252	924029	45.63	ng	# 94
91) Dibenzo(a,h)anthracene	16.868	278	784779	40.93	ng	# 92
92) Benzo(g,h,i)perylene	17.286	276	839160	47.52	ng	# 87

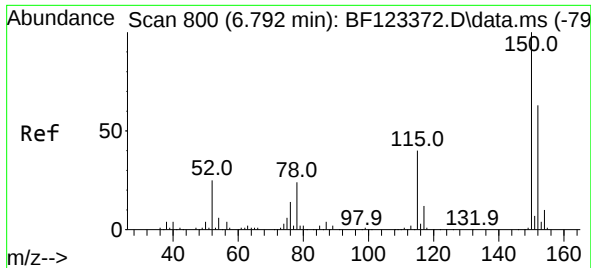
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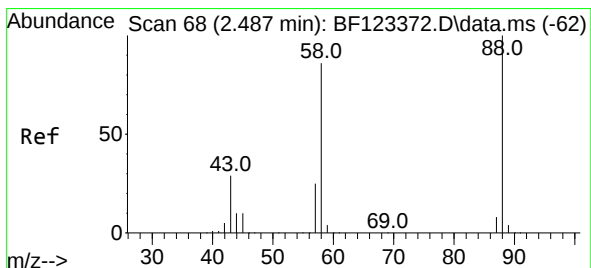
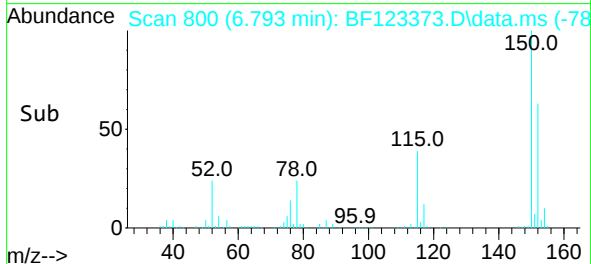
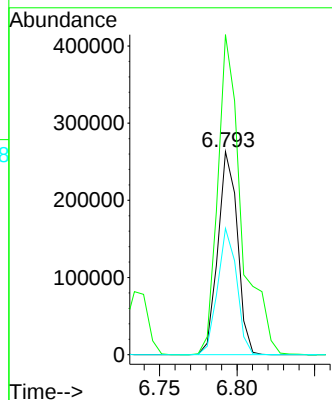
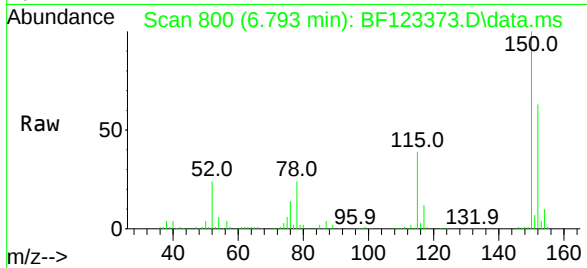




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.793 min Scan# 800
 Delta R.T. 0.001 min
 Lab File: BF123373.D
 Acq: 17 Mar 2021 18:32

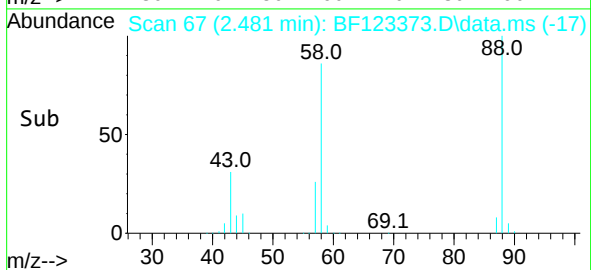
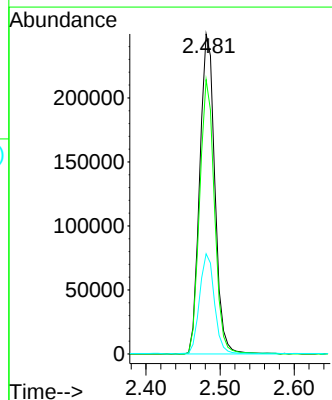
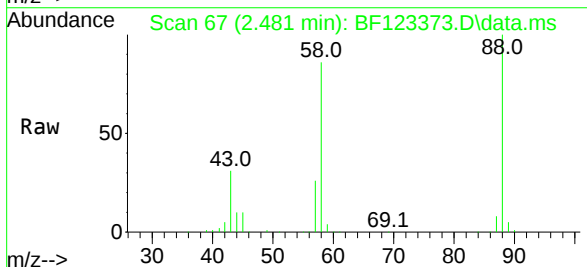
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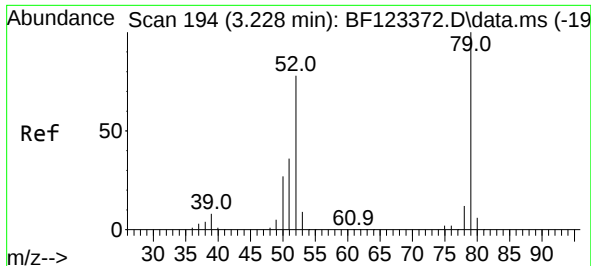
Tgt Ion:152 Resp: 229660
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.8 188.6
 115 62.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 38.34 ng
 RT: 2.481 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF123373.D
 Acq: 17 Mar 2021 18:32

Tgt Ion: 88 Resp: 353014
 Ion Ratio Lower Upper
 88 100
 58 84.2 56.2 84.2#
 43 31.1 21.8 32.6

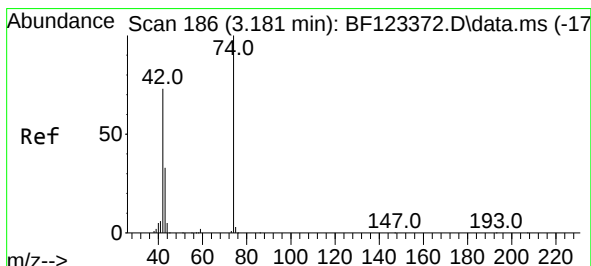
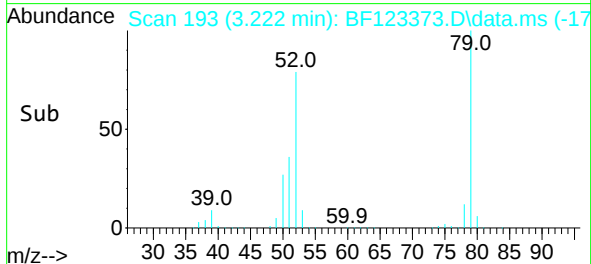
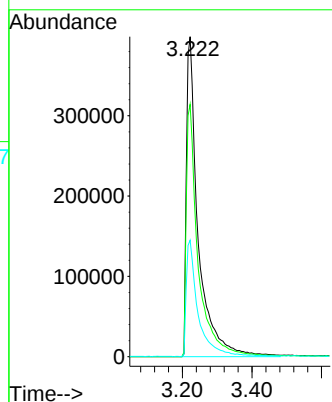
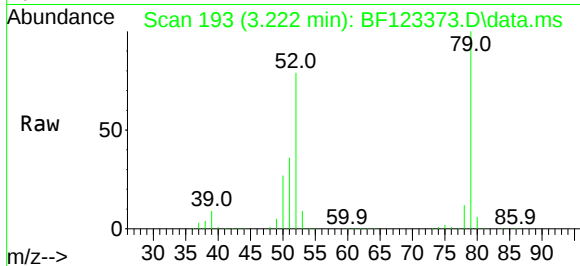




#3
Pyridine
Concen: 42.05 ng
RT: 3.222 min Scan# 193
Delta R.T. -0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

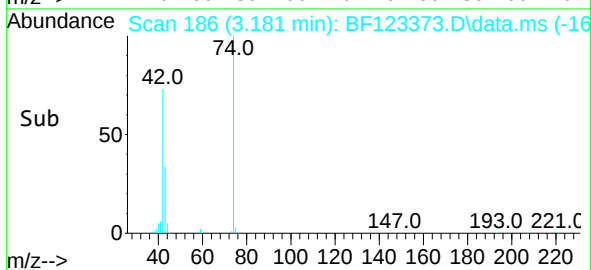
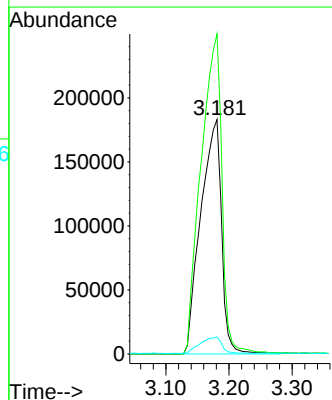
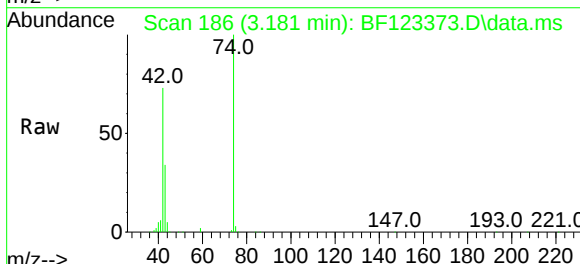
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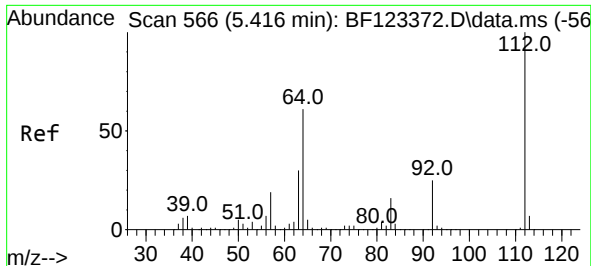
Tgt Ion:	79	Resp:	943431
Ion	Ratio	Lower	Upper
79	100		
52	78.9	53.0	79.4
51	36.4	26.6	39.8



#4
n-Nitrosodimethylamine
Concen: 40.50 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:	42	Resp:	420152
Ion	Ratio	Lower	Upper
42	100		
74	136.5	115.2	172.8
44	7.3	5.4	8.0

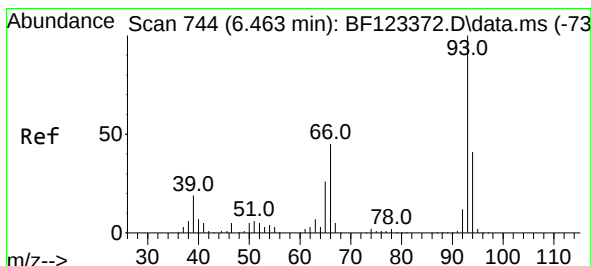
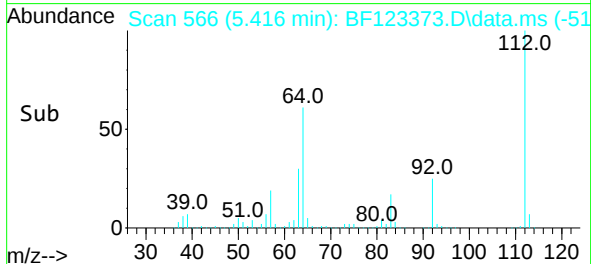
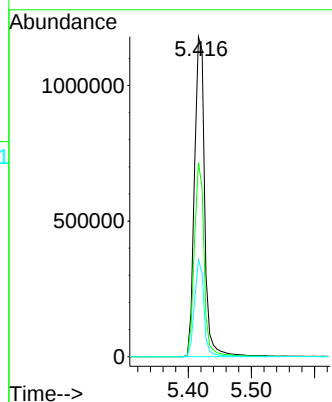
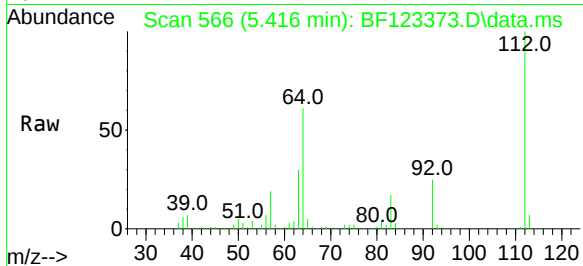




#5
2-Fluorophenol
Concen: 83.35 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

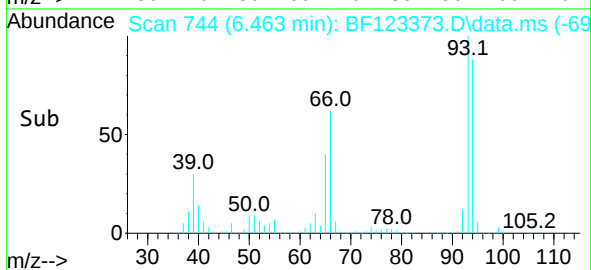
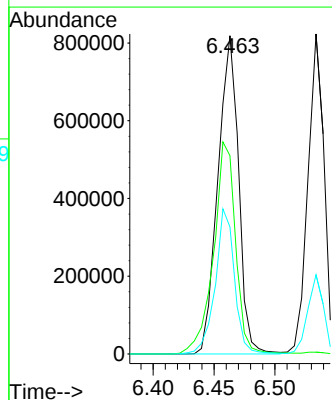
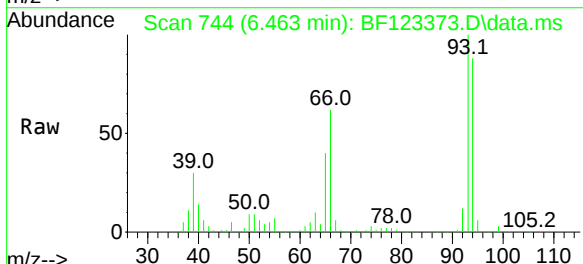
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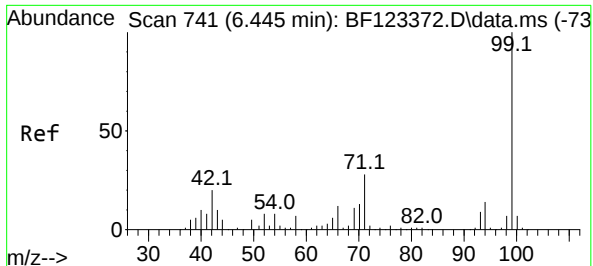
Tgt Ion:112 Resp: 1329852
Ion Ratio Lower Upper
112 100
64 60.6 46.9 70.3
63 30.3 24.5 36.7



#6
Aniline
Concen: 37.77 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion: 93 Resp: 967149
Ion Ratio Lower Upper
93 100
66 62.3 31.3 46.9#
65 39.8 15.6 23.4#

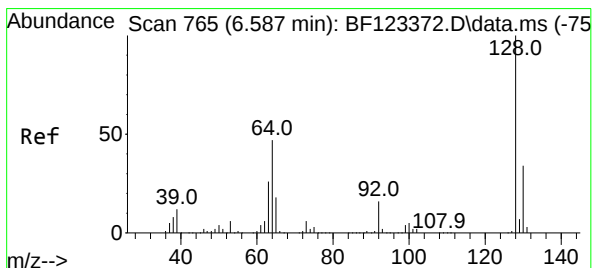
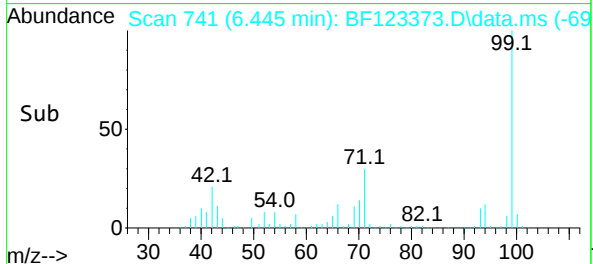
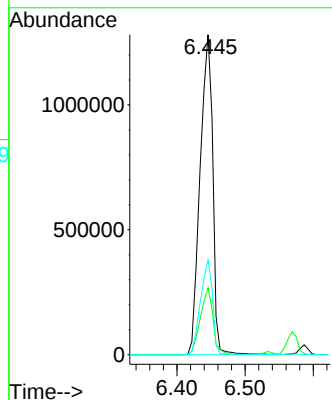
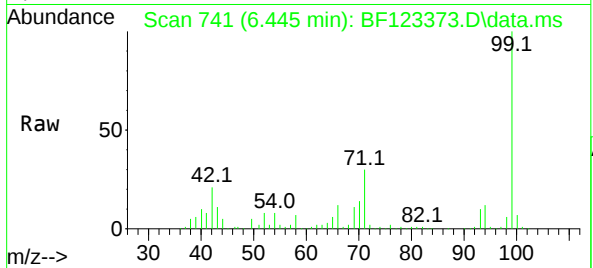




#7
Phenol-d6
Concen: 76.16 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

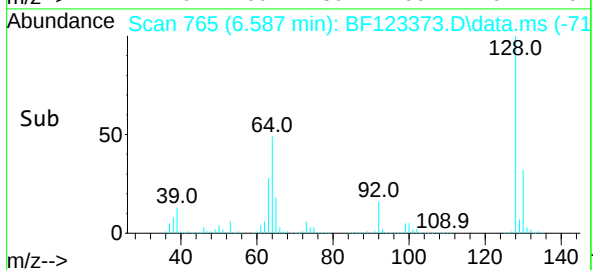
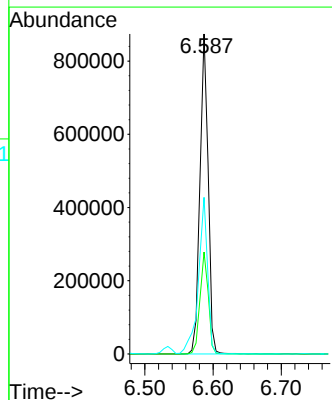
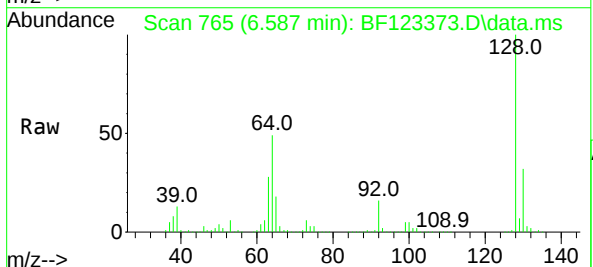
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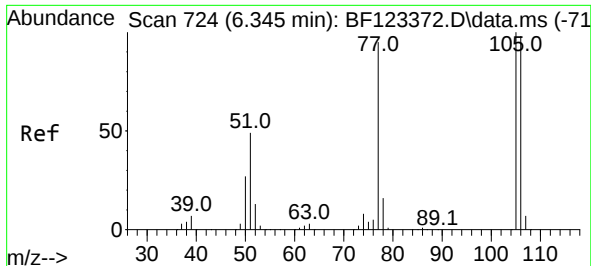
Tgt Ion: 99 Resp: 1650890
Ion Ratio Lower Upper
99 100
42 20.9 13.8 20.6#
71 29.6 26.9 40.3



#8
2-Chlorophenol
Concen: 42.75 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion: 128 Resp: 732797
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 49.0 25.5 65.5

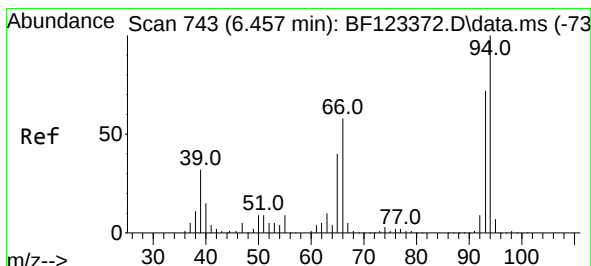
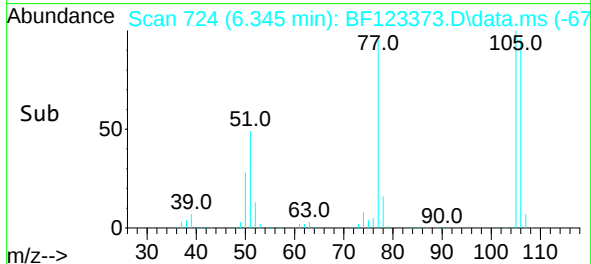
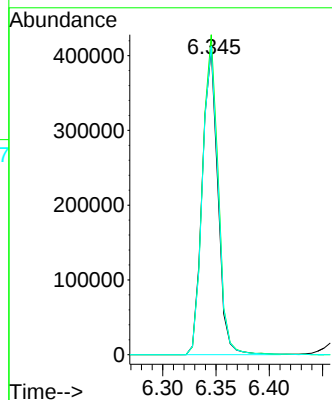
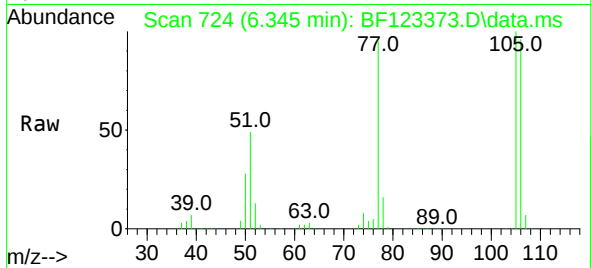




#9
Benzaldehyde
Concen: 33.76 ng
RT: 6.345 min Scan# 724
Delta R.T. 0.000 min
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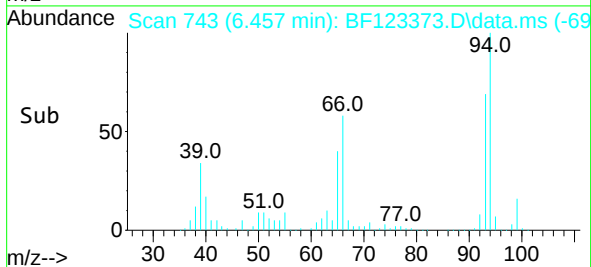
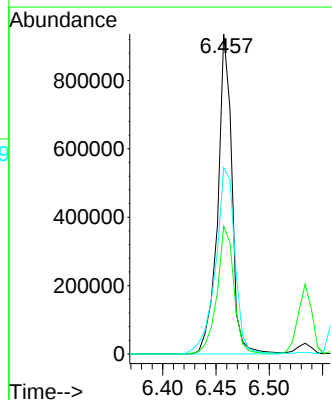
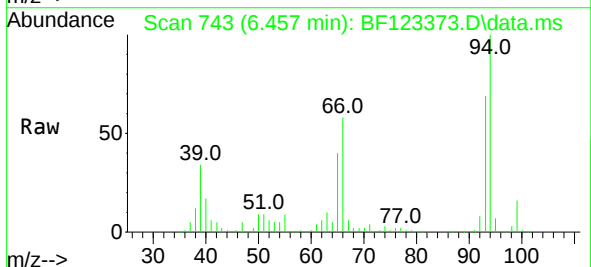
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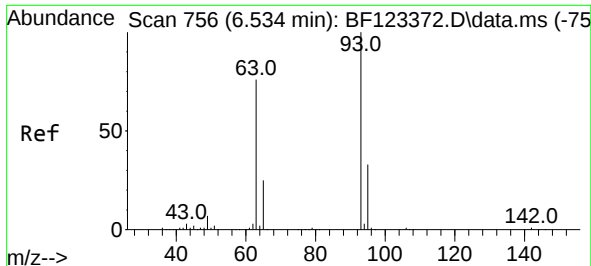
Tgt Ion: 77 Resp: 416769
Ion Ratio Lower Upper
77 100
105 104.8 80.6 120.6
106 100.9 77.2 117.2



#10
Phenol
Concen: 36.78 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion: 94 Resp: 868737
Ion Ratio Lower Upper
94 100
65 39.9 11.2 51.2
66 58.3 25.8 65.8

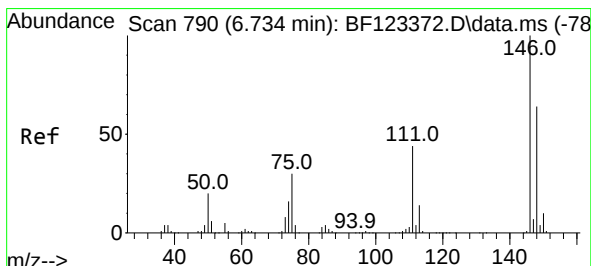
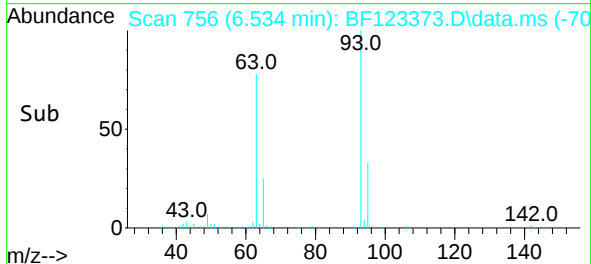
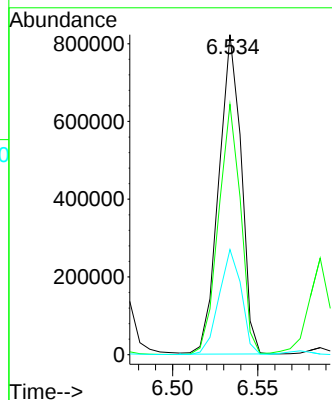
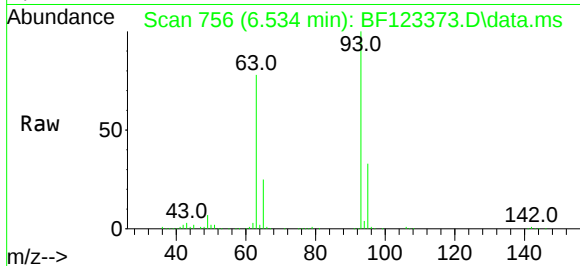




#11
bis(2-Chloroethyl)ether
Concen: 44.42 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

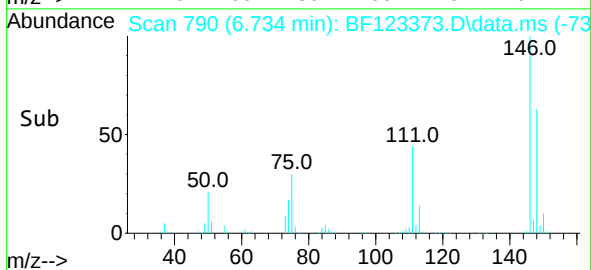
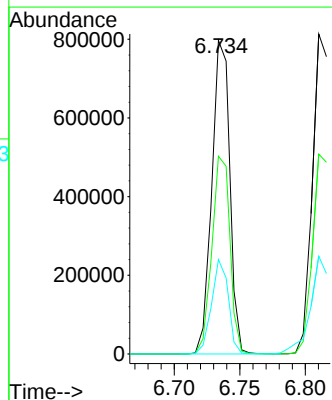
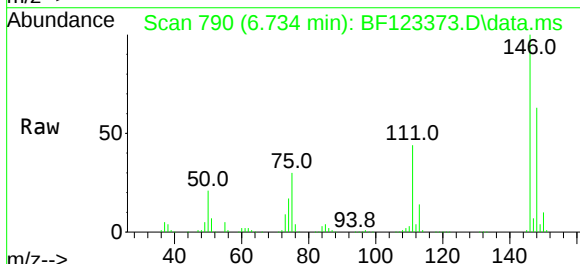
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

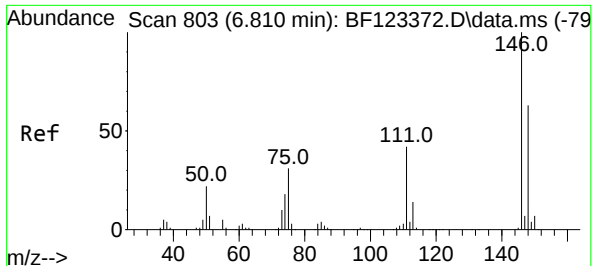
Tgt Ion:	93	Resp:	752663
Ion	Ratio	Lower	Upper
93	100		
63	78.2	52.6	92.6
95	32.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 42.60 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:	146	Resp:	759517
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	30.1	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 42.17 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

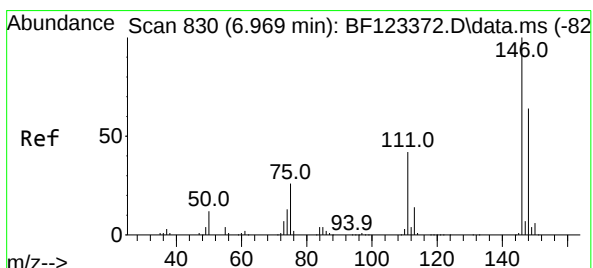
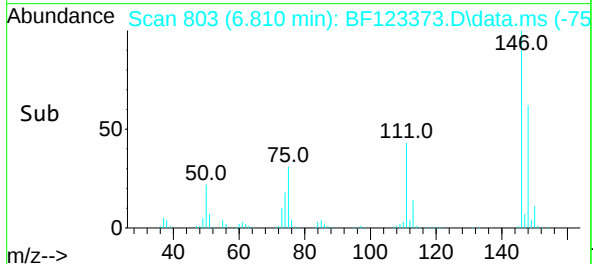
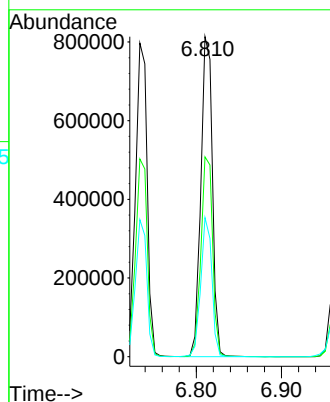
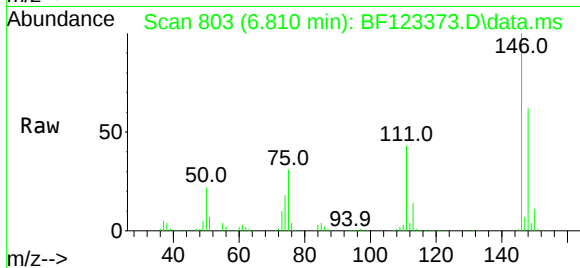
Tgt Ion:146 Resp: 766272

Ion Ratio Lower Upper

146 100

148 62.4 52.0 78.0

111 43.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.48 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

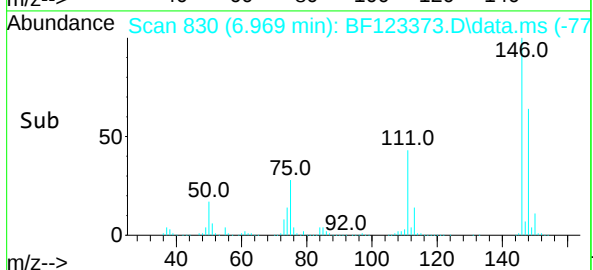
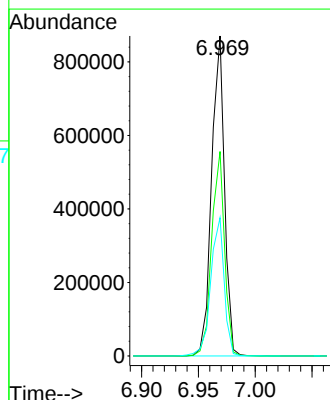
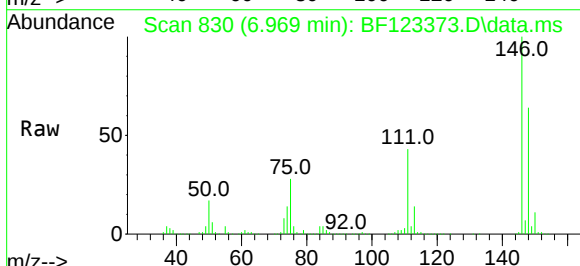
Tgt Ion:146 Resp: 684243

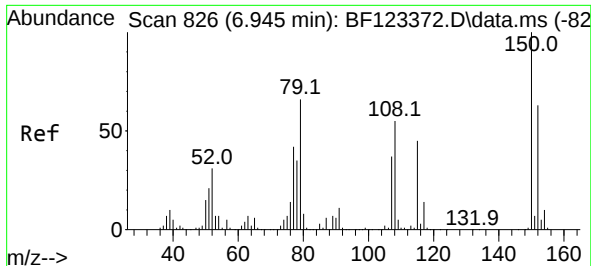
Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 43.2 34.2 51.2

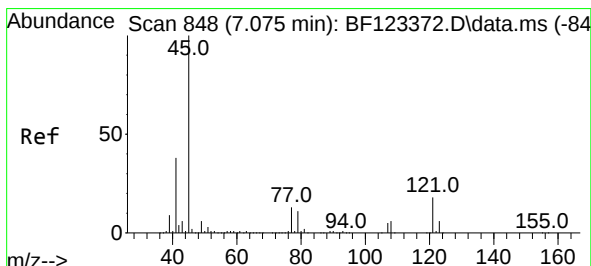
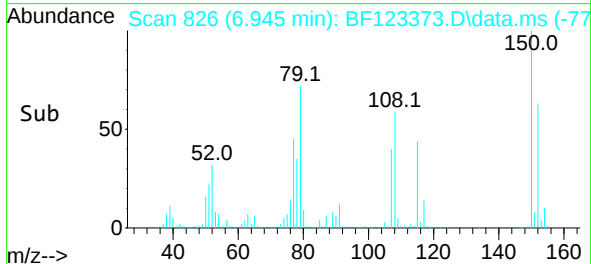
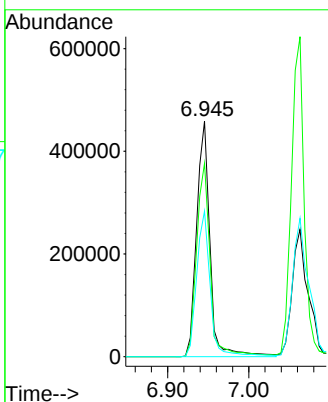
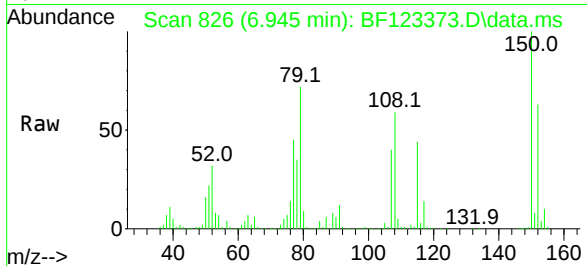




#15
Benzyl Alcohol
Concen: 31.00 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

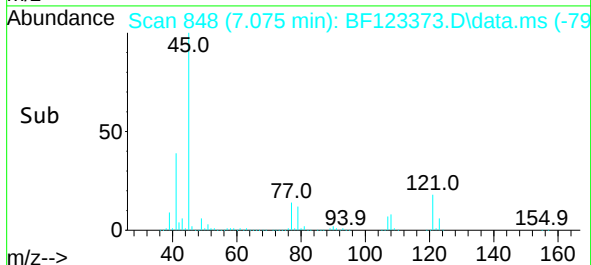
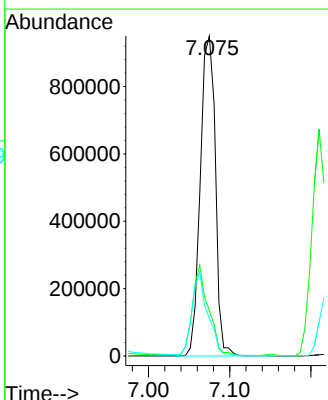
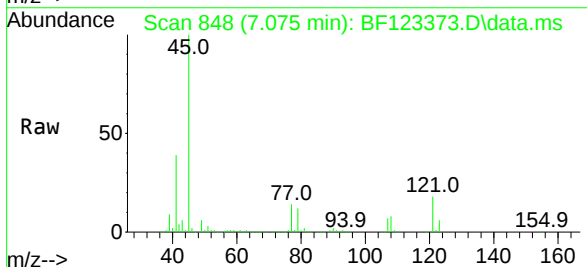
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

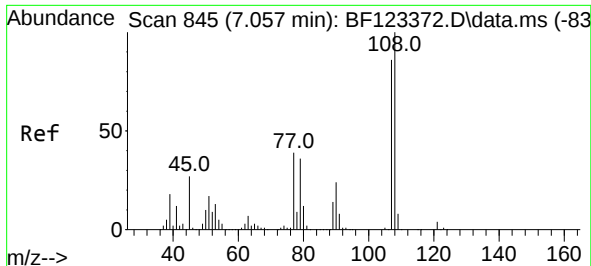
Tgt Ion: 79 Resp: 523879
Ion Ratio Lower Upper
79 100
108 82.1 62.4 93.6
77 61.8 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 52.50 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion: 45 Resp: 1220228
Ion Ratio Lower Upper
45 100
77 14.2 0.0 35.6
79 11.7 0.0 32.4

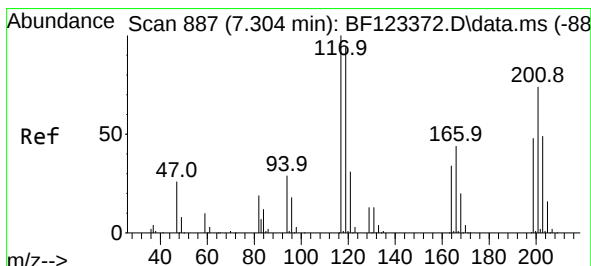
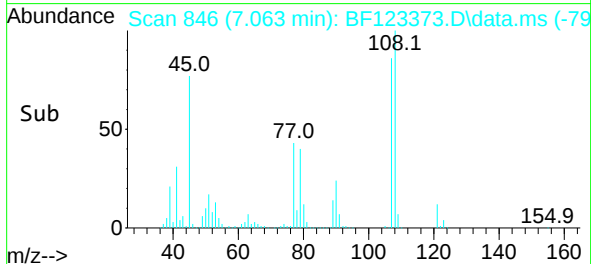
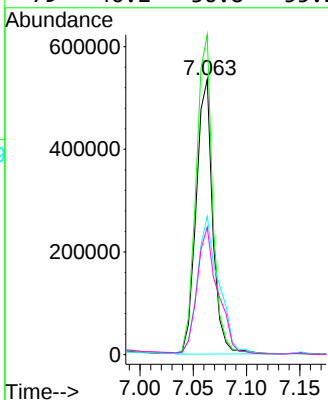
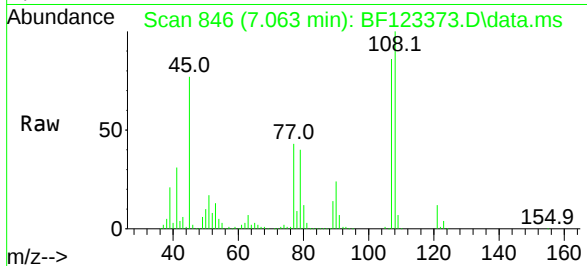




#17
2-Methylphenol
Concen: 40.29 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

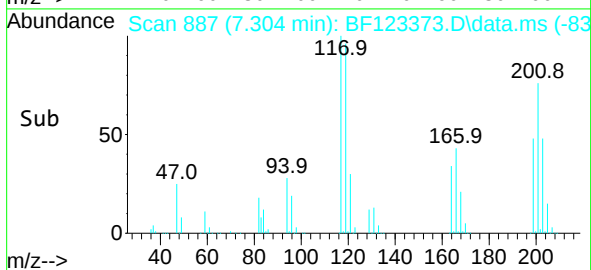
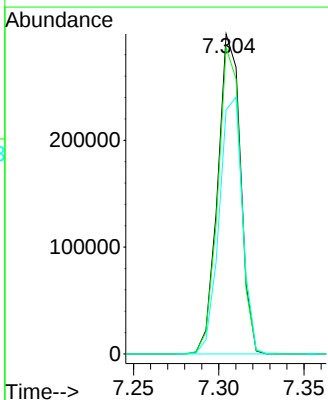
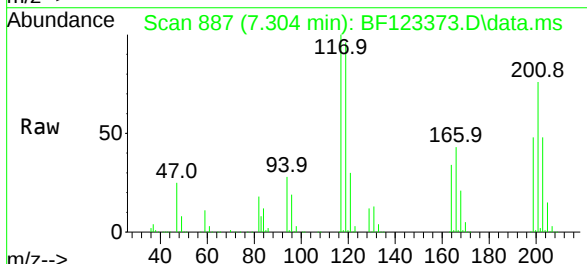
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

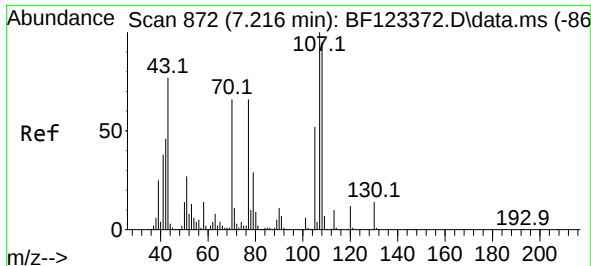
Tgt Ion:	107	Resp:	580908
Ion	Ratio	Lower	Upper
107	100		
108	116.2	91.1	136.7
77	50.3	36.3	54.5
79	46.2	36.8	55.2



#18
Hexachloroethane
Concen: 42.48 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

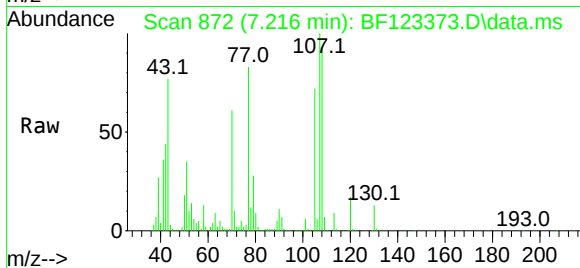
Tgt Ion:	117	Resp:	278817
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.4	117.6
201	76.3	79.6	119.4#



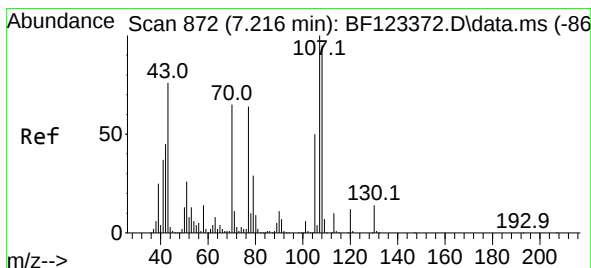
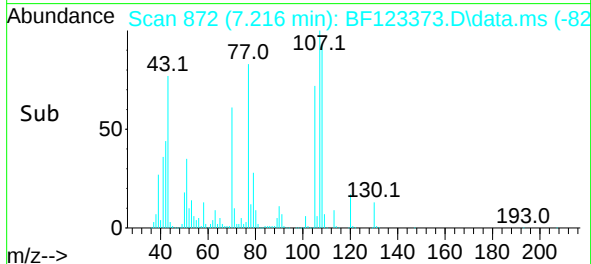
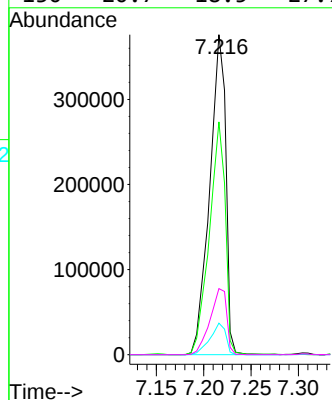


#19
n-Nitroso-di-n-propylamine
Concen: 34.42 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

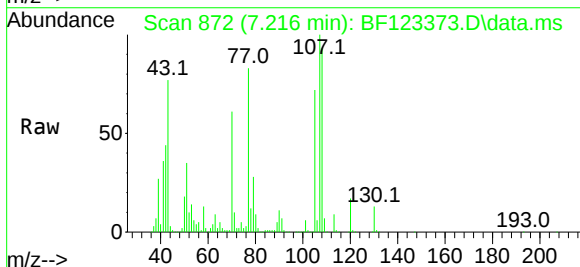
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



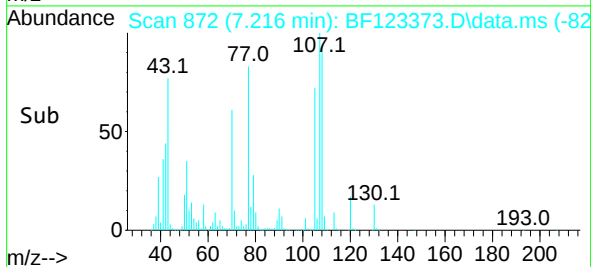
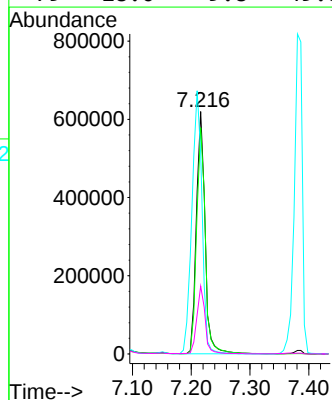
Tgt Ion	70	Resp	443880
Ion Ratio	100	Lower	Upper
70	100		
42	72.7	43.0	64.4#
101	9.9	7.9	11.9
130	20.7	18.5	27.7

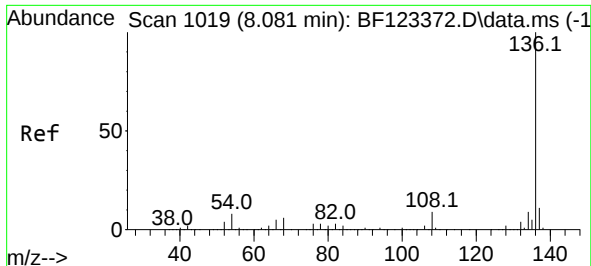


#20
3+4-Methylphenols
Concen: 33.40 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32



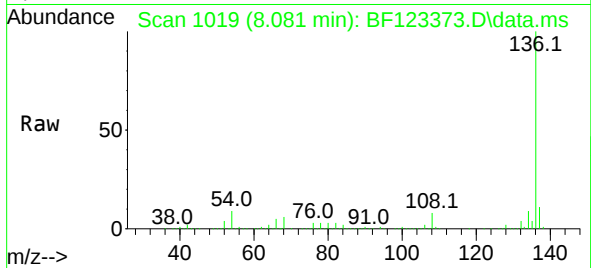
Tgt Ion	107	Resp	632321
Ion Ratio	100	Lower	Upper
107	100		
108	93.3	68.7	108.7
77	82.9	89.8	129.8#
79	28.0	9.8	49.8



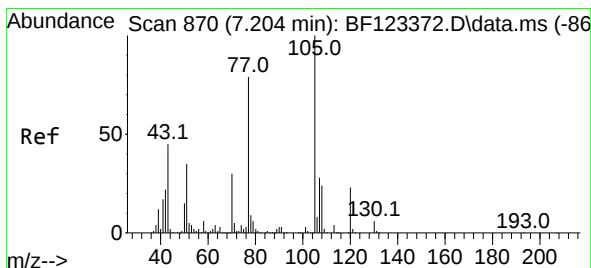
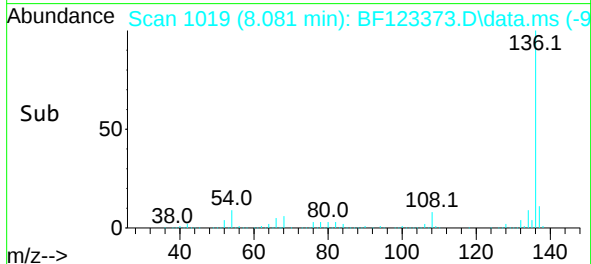
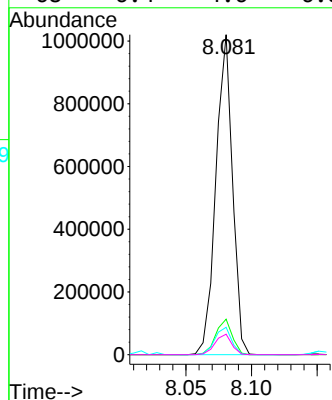


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

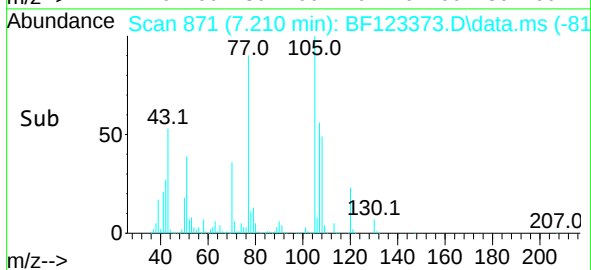
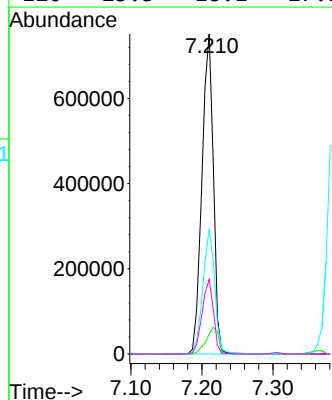
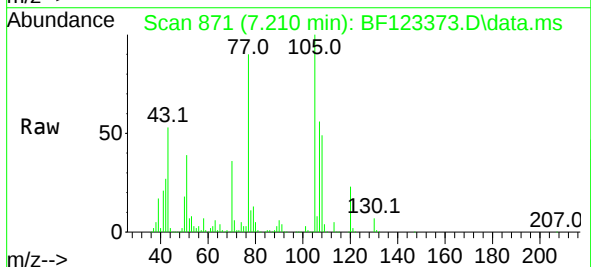


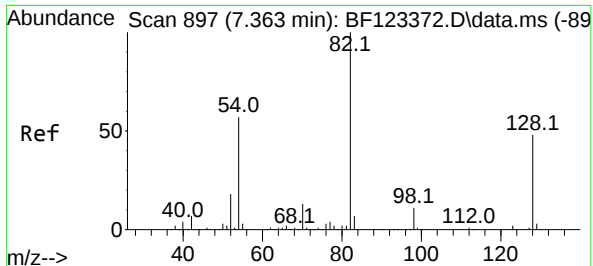
Tgt Ion:136 Resp: 896286
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.6 5.5 8.3#
68 6.4 4.6 6.8



#22
Acetophenone
Concen: 36.19 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:105 Resp: 841279
Ion Ratio Lower Upper
105 100
71 6.2 6.5 9.7#
51 38.8 24.3 36.5#
120 23.3 18.1 27.1





#23

Nitrobenzene-d5

Concen: 70.55 ng

RT: 7.363 min Scan# 897

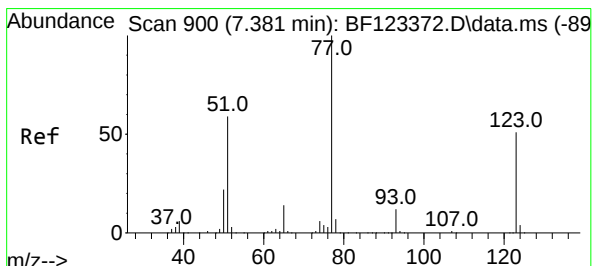
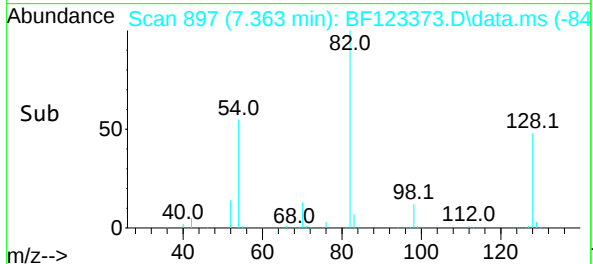
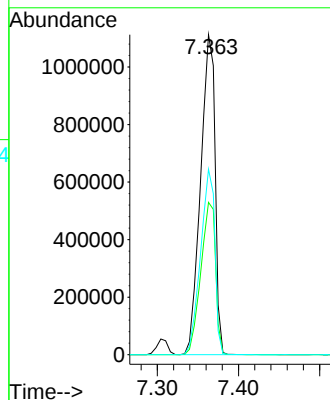
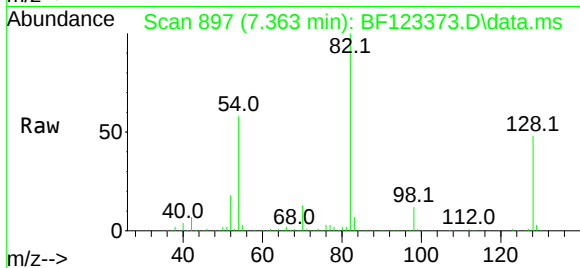
Delta R.T. 0.000 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

Tgt Ion: 82 Resp: 1381414

Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.0	55.4
54	57.9	38.4	57.6#



#24

Nitrobenzene

Concen: 37.45 ng

RT: 7.381 min Scan# 900

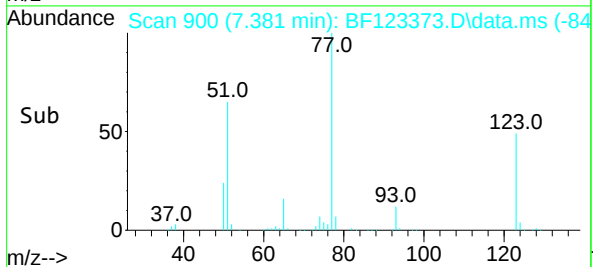
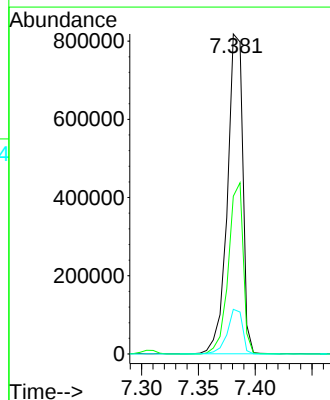
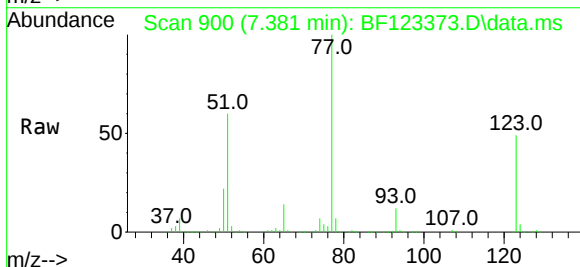
Delta R.T. 0.000 min

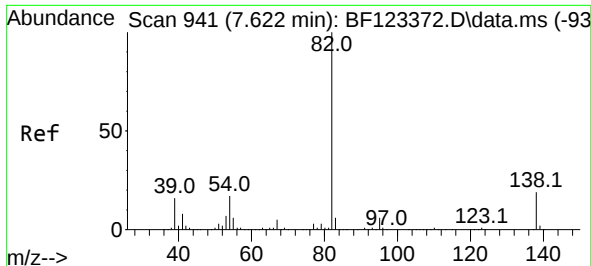
Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

Tgt Ion: 77 Resp: 773008

Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.3	58.9
65	14.0	10.6	15.8

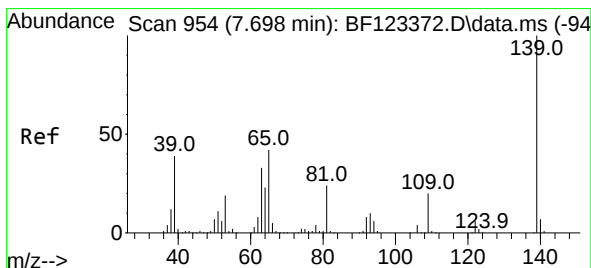
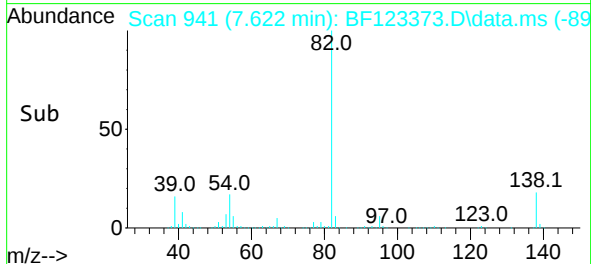
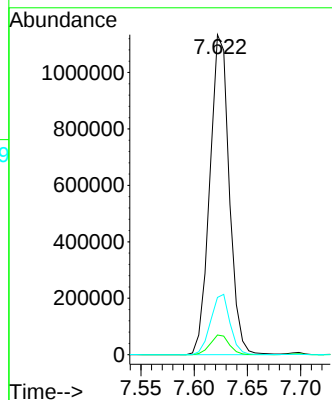
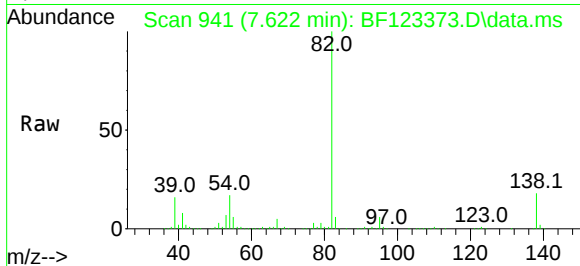




#25
Isophorone
Concen: 39.42 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

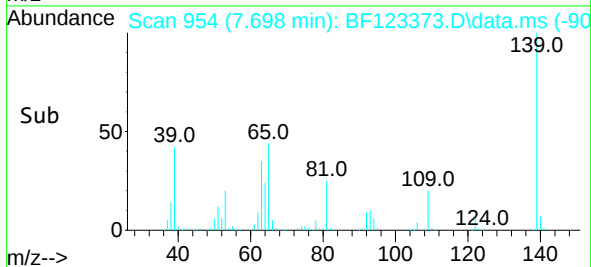
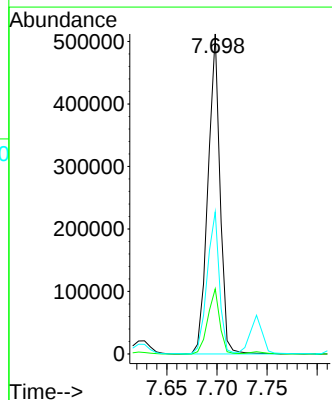
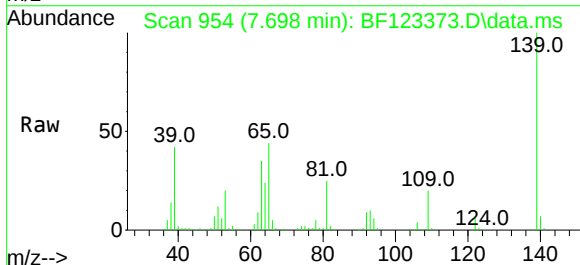
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

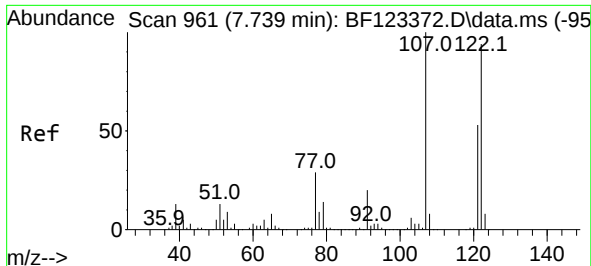
Tgt Ion: 82 Resp: 1443461
Ion Ratio Lower Upper
82 100
95 6.2 5.8 8.6
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 49.84 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion: 139 Resp: 430977
Ion Ratio Lower Upper
139 100
109 20.3 24.0 36.0#
65 44.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 44.63 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

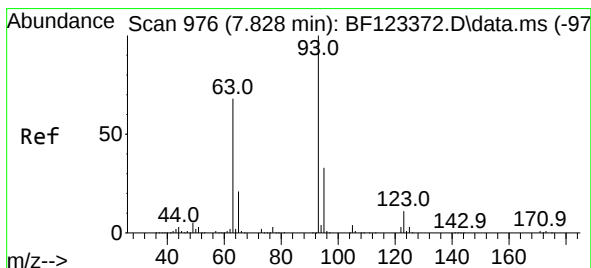
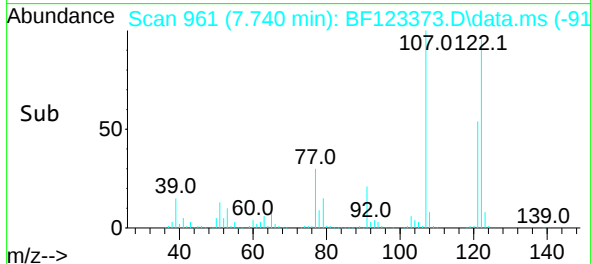
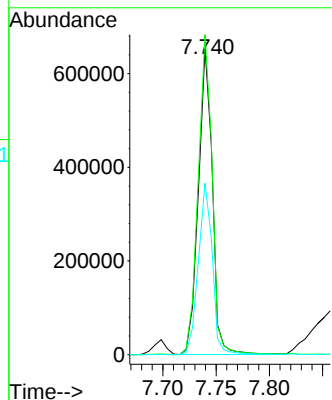
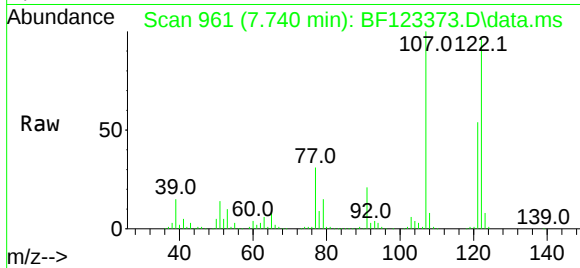
Tgt Ion:122 Resp: 597464

Ion Ratio Lower Upper

122 100

107 104.5 91.8 137.8

121 56.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.22 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

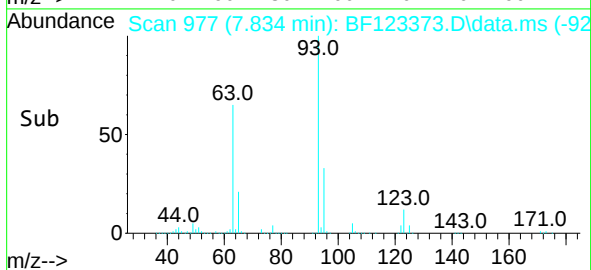
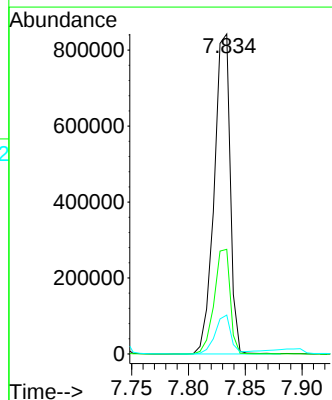
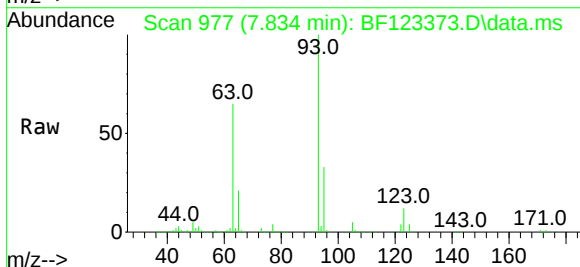
Tgt Ion: 93 Resp: 828103

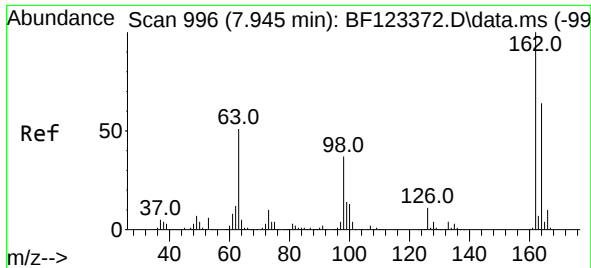
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 12.2 9.2 13.8

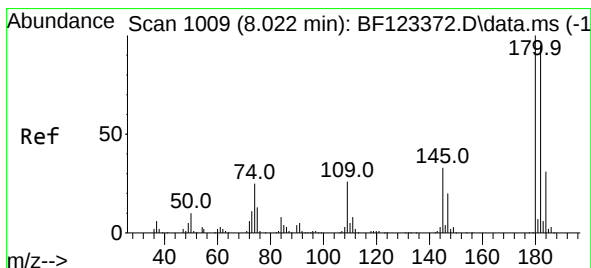
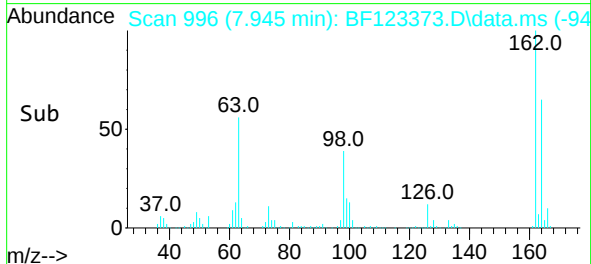
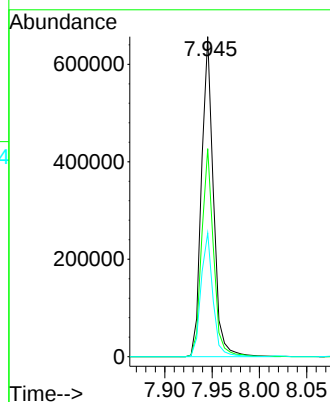
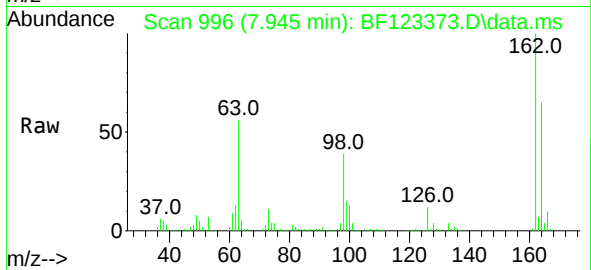




#29
2,4-Dichlorophenol
Concen: 41.61 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

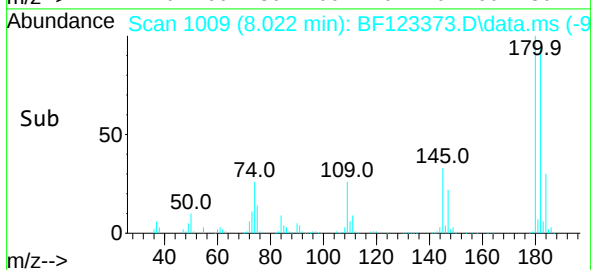
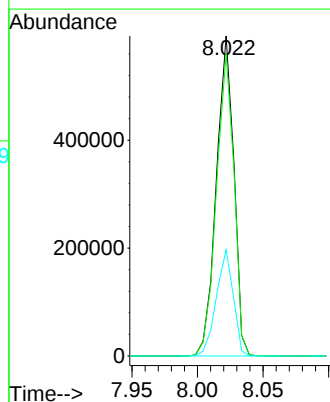
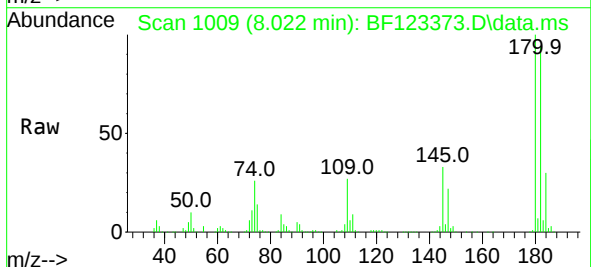
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

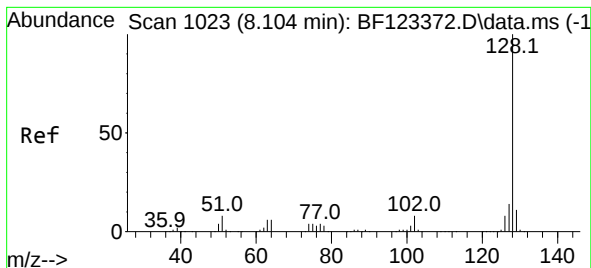
Tgt Ion:162 Resp: 575095
Ion Ratio Lower Upper
162 100
164 65.0 43.2 83.2
98 38.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 36.57 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:180 Resp: 549605
Ion Ratio Lower Upper
180 100
182 94.5 75.7 113.5
145 33.2 25.0 37.4

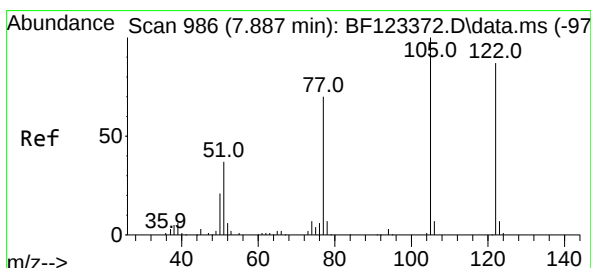
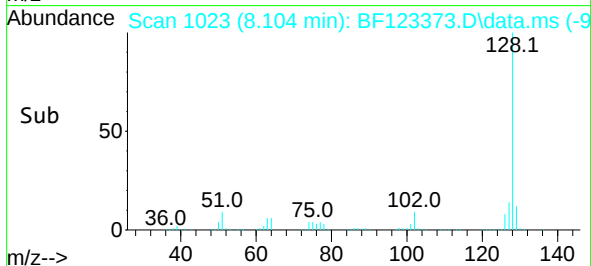
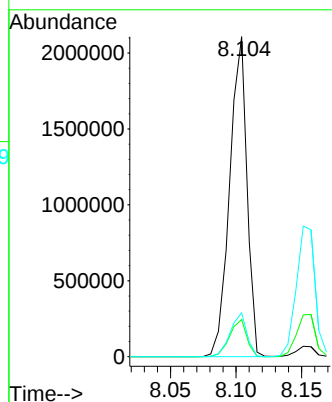
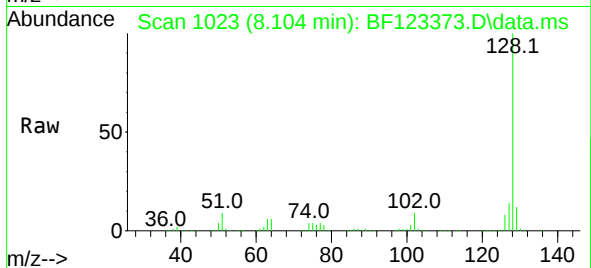




#31
Naphthalene
Concen: 39.33 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

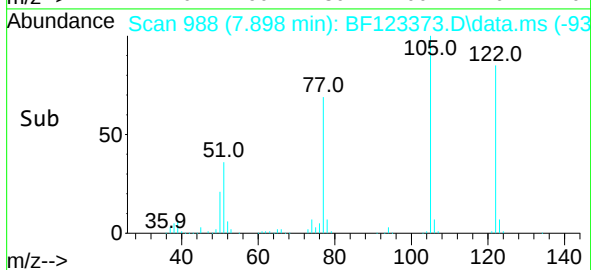
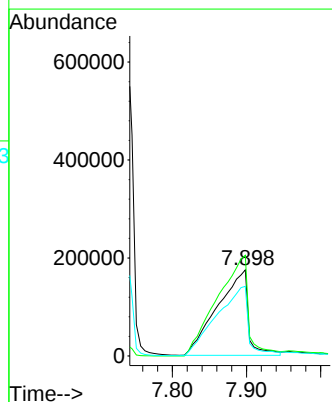
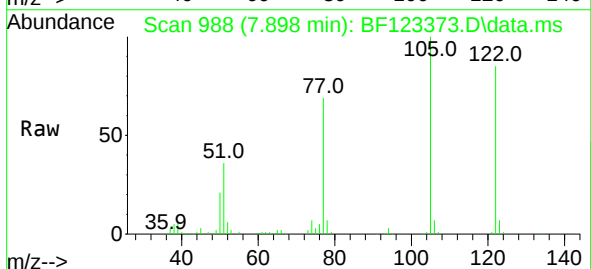
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

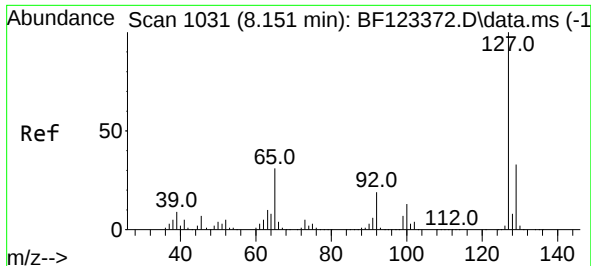
Tgt Ion:128 Resp: 1931879
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 51.46 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.012 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:122 Resp: 508125
Ion Ratio Lower Upper
122 100
105 117.0 104.8 144.8
77 80.8 71.0 111.0

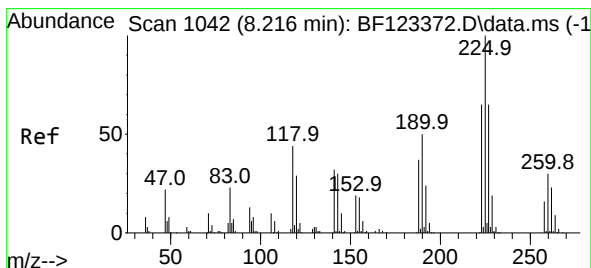
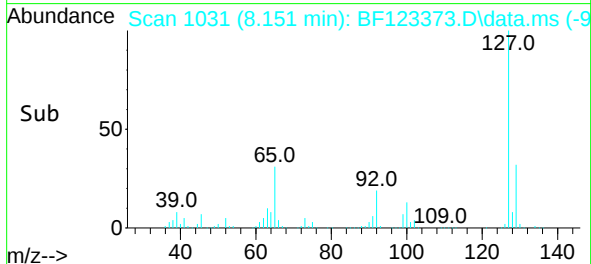
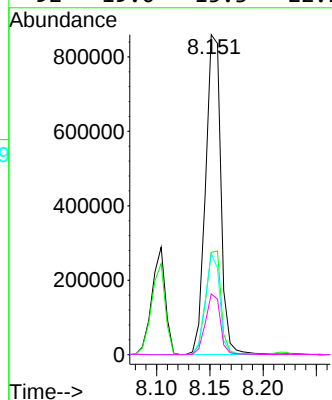
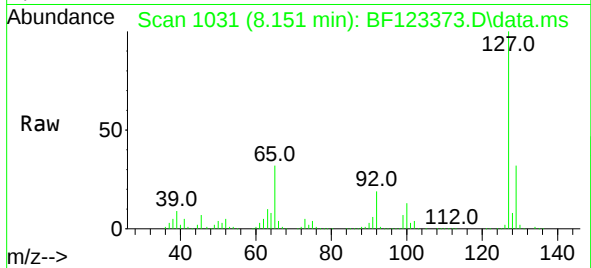




#33
4-Chloroaniline
Concen: 43.08 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

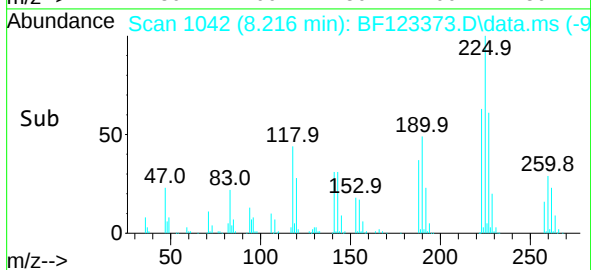
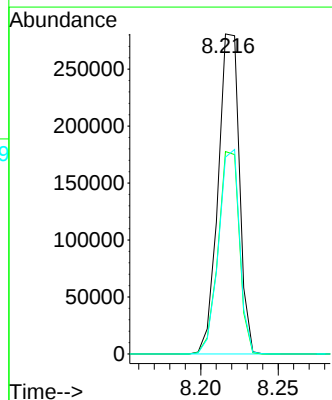
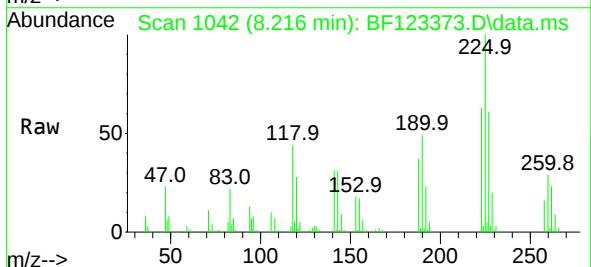
Instrument :
BNA_F
ClientSampleId :
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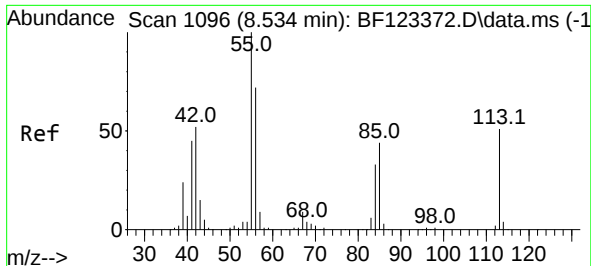
Tgt Ion:127	Resp: 861126
Ion Ratio	Lower Upper
127 100	
129 32.0	26.2 39.2
65 31.5	22.2 33.2
92 19.0	15.3 22.9



#34
Hexachlorobutadiene
Concen: 31.65 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:225	Resp: 268288
Ion Ratio	Lower Upper
225 100	
223 63.2	50.7 76.1
227 61.5	51.7 77.5

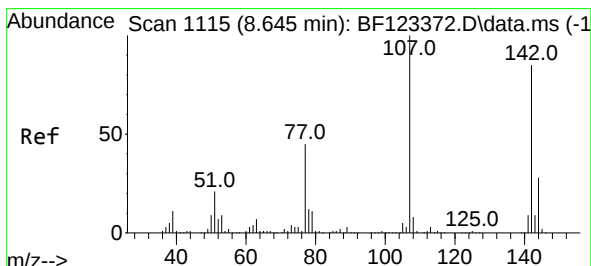
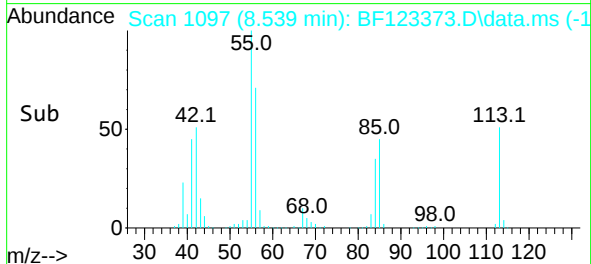
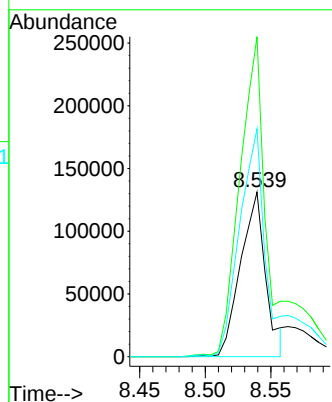
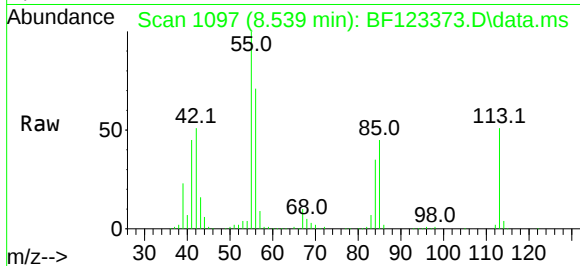




#35
Caprolactam
Concen: 37.54 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

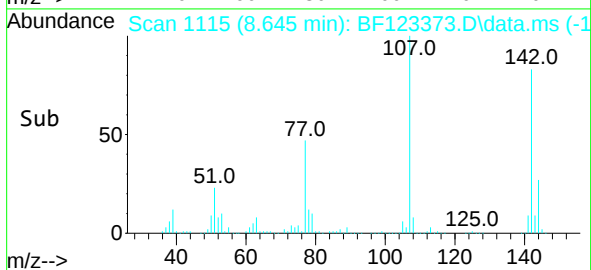
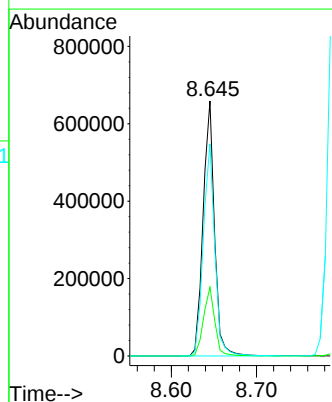
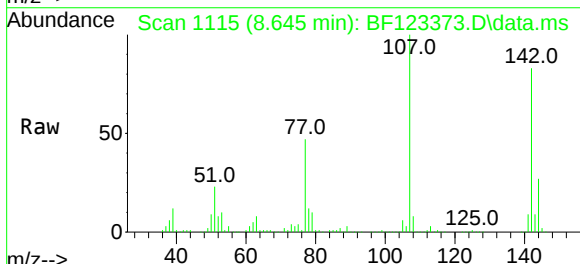
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

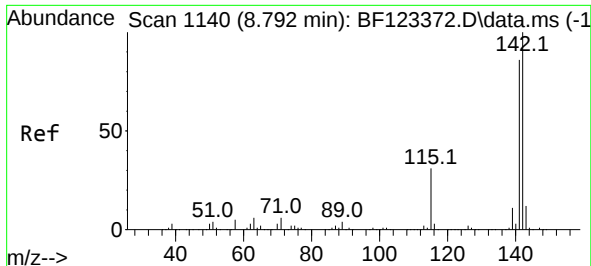
Tgt Ion:113 Resp: 174100
Ion Ratio Lower Upper
113 100
55 194.6 133.7 173.7#
56 138.6 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 37.24 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:107 Resp: 611797
Ion Ratio Lower Upper
107 100
144 26.9 20.2 30.2
142 83.2 64.4 96.6

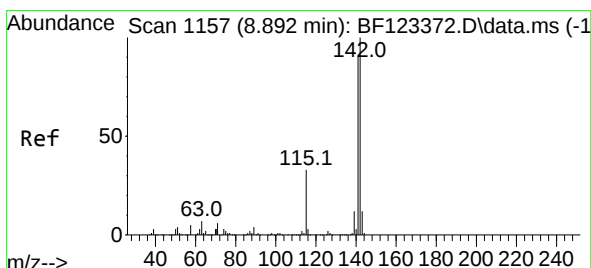
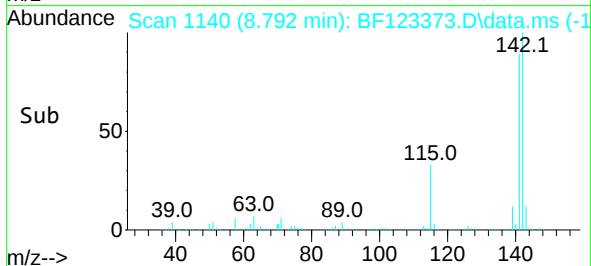
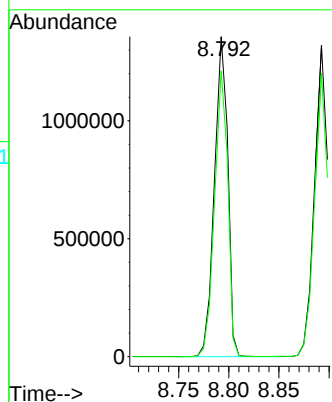
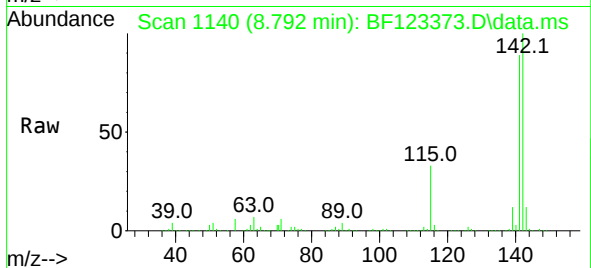




#37
2-Methylnaphthalene
Concen: 38.46 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

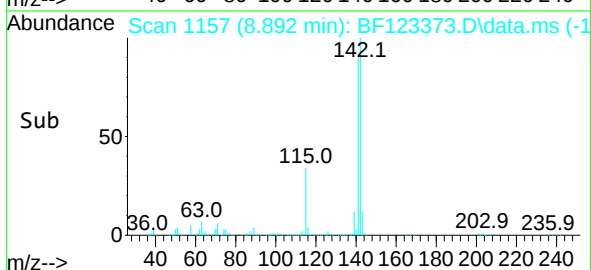
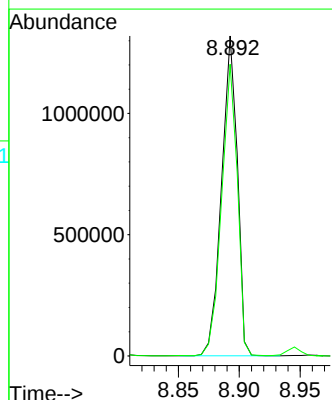
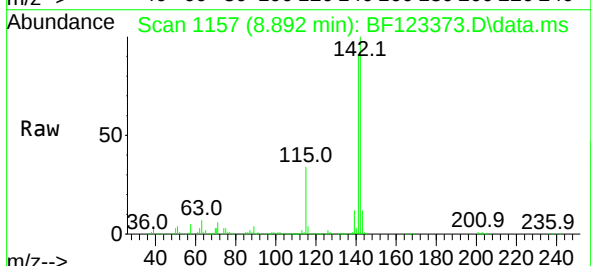
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

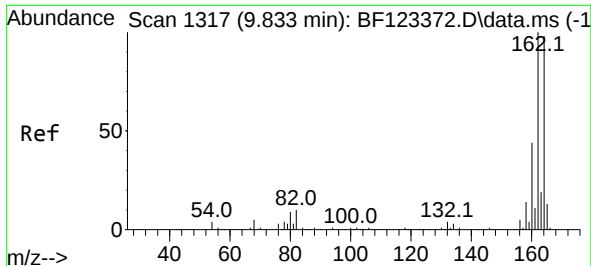
Tgt Ion:142 Resp: 1258393
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.84 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:142 Resp: 1188728
Ion Ratio Lower Upper
142 100
141 91.2 74.5 111.7

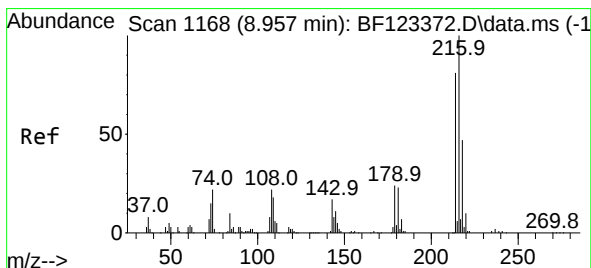
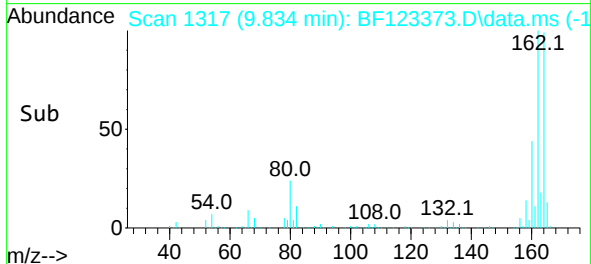
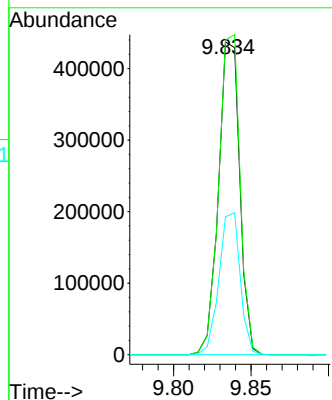
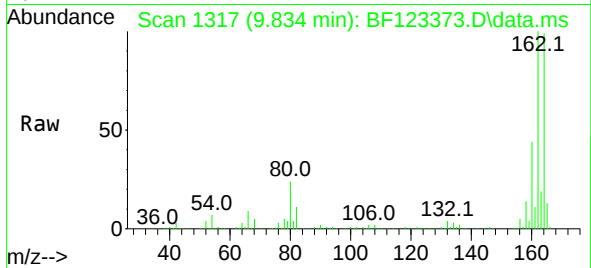




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.834 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

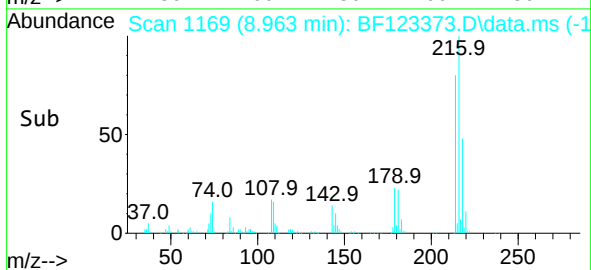
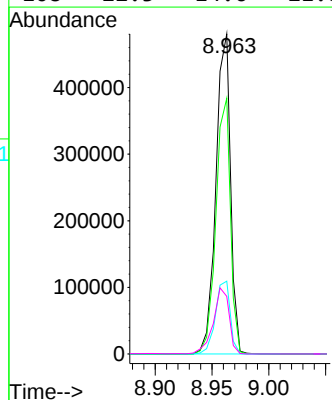
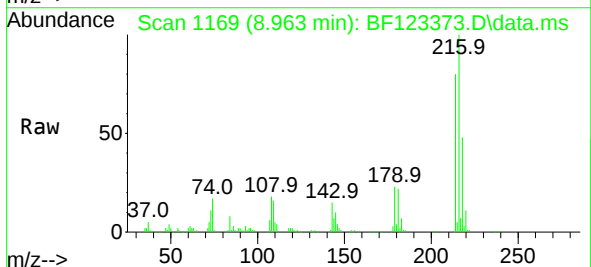
Instrument :
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ClientSampleId :
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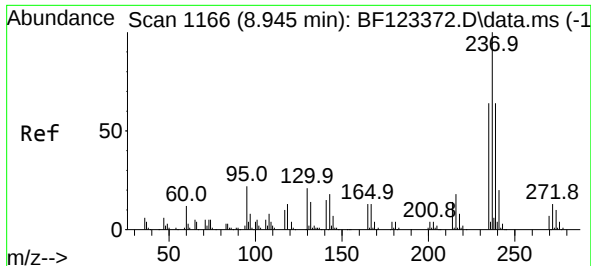
Tgt Ion:164 Resp: 419323
Ion Ratio Lower Upper
164 100
162 100.6 80.8 121.2
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.23 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:216 Resp: 428961
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 23.0 17.1 25.7
108 22.3 14.6 21.8#

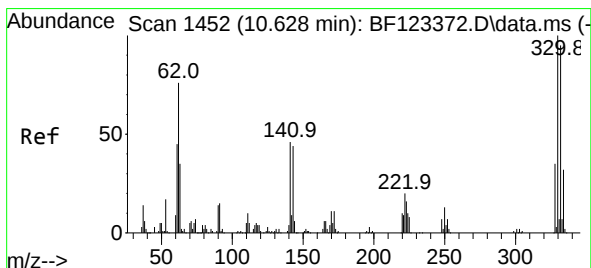
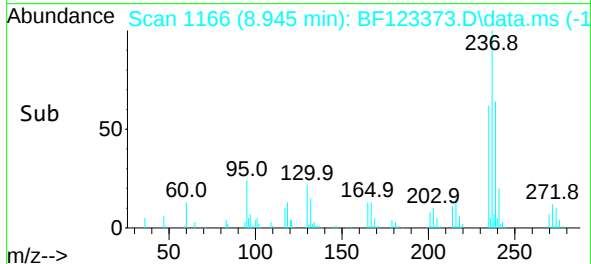
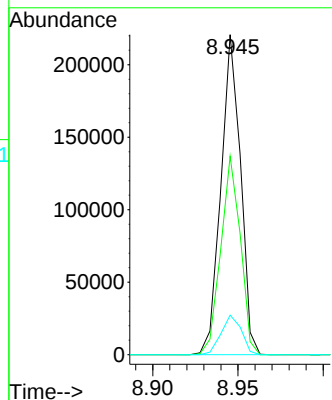
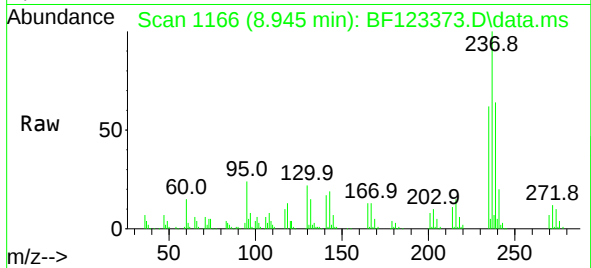




#41
Hexachlorocyclopentadiene
Concen: 30.06 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

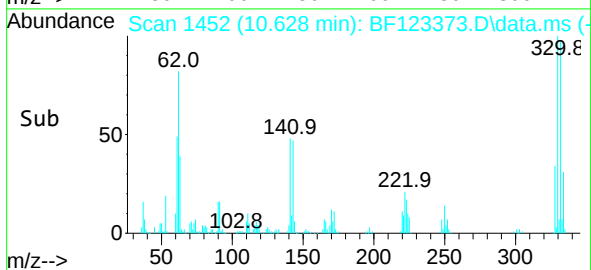
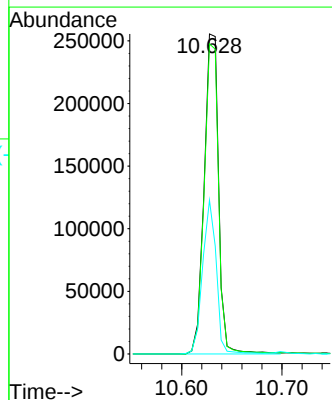
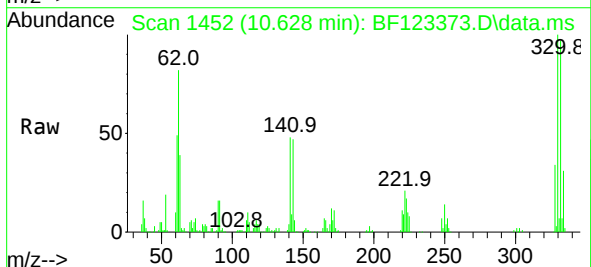
Instrument :
BNA_F
ClientSampleId :
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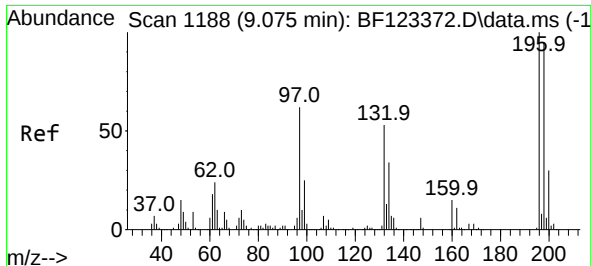
Tgt Ion:237 Resp: 176463
Ion Ratio Lower Upper
237 100
235 62.0 40.9 80.9
272 12.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 60.44 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:330 Resp: 258062
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 45.2 23.8 35.8#

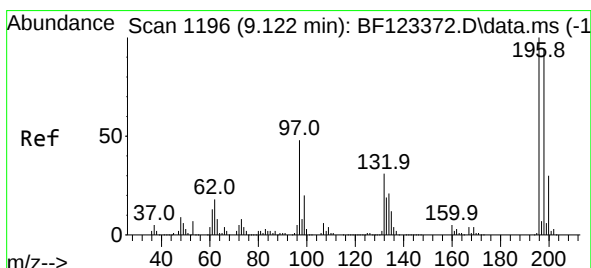
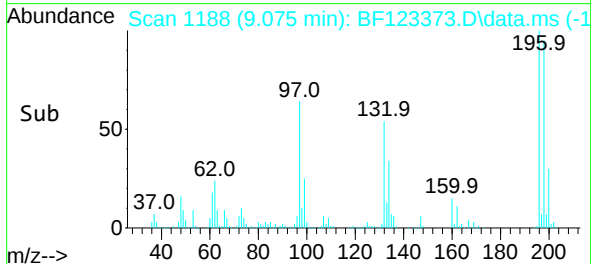
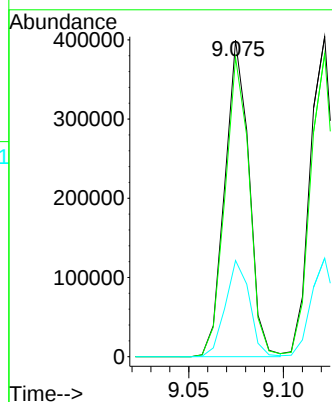
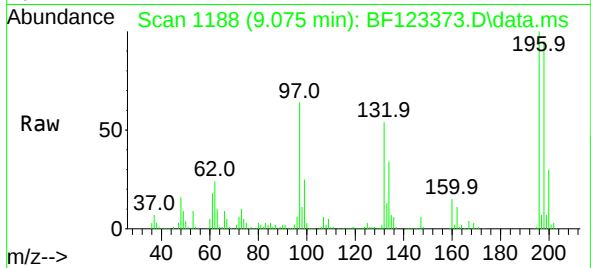




#43
2,4,6-Trichlorophenol
Concen: 39.87 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

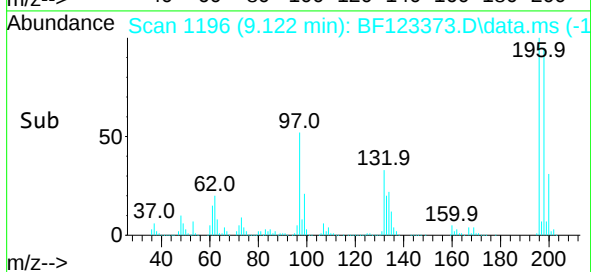
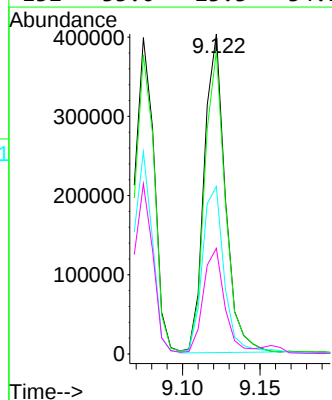
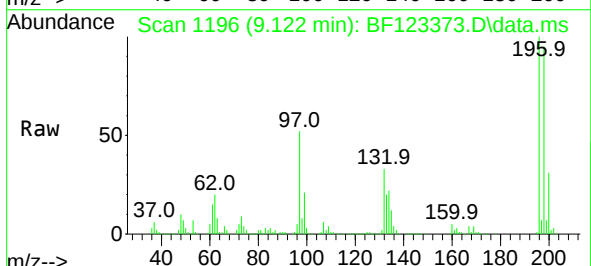
Instrument :
BNA_F
ClientSampleId :
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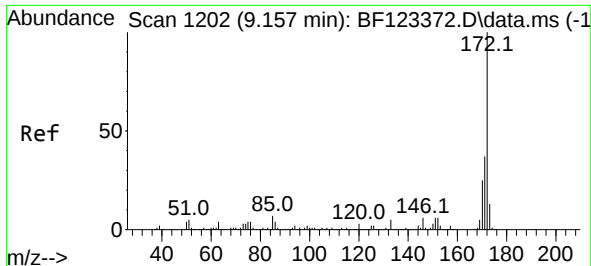
Tgt Ion:196 Resp: 354283
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
200 30.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.93 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:196 Resp: 379738
Ion Ratio Lower Upper
196 100
198 94.7 76.5 114.7
97 52.3 40.1 60.1
132 33.0 23.3 34.9

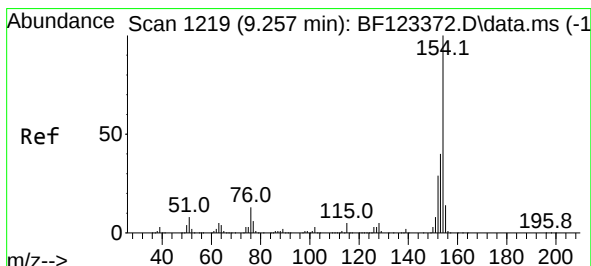
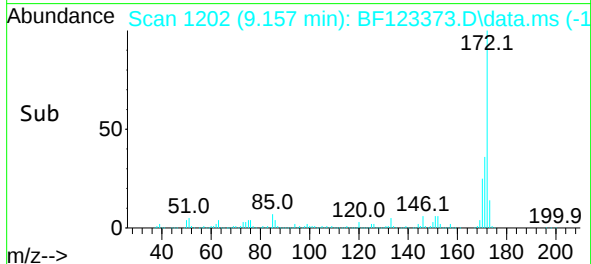
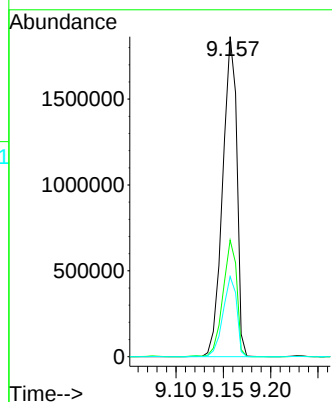
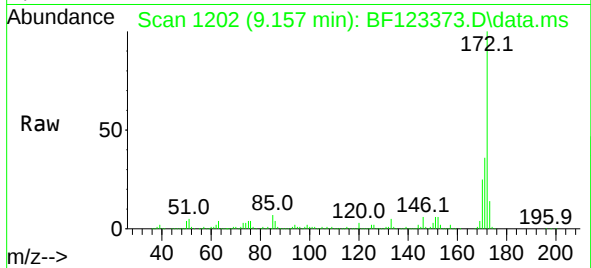




#45
2-Fluorobiphenyl
Concen: 66.60 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

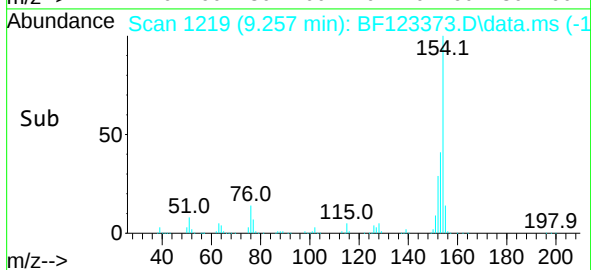
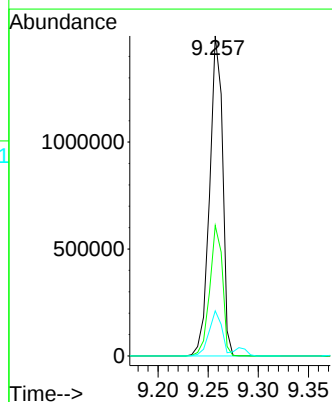
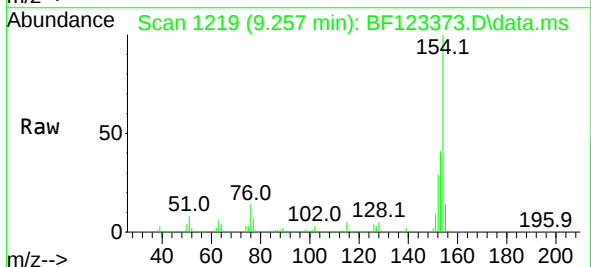
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

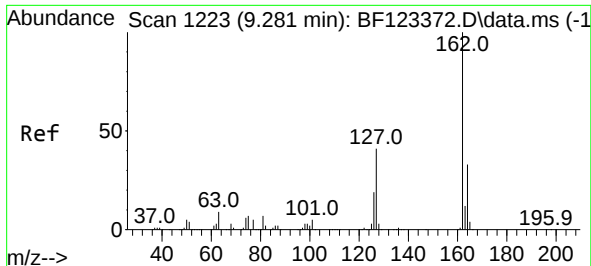
Tgt Ion:172 Resp: 1944132
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 25.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.77 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:154 Resp: 1348691
Ion Ratio Lower Upper
154 100
153 40.8 21.8 61.8
76 14.1 0.0 33.4

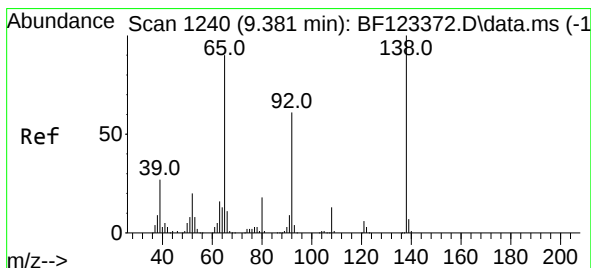
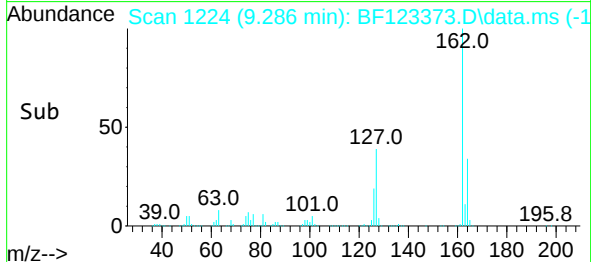
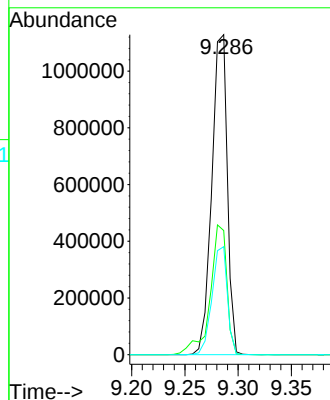
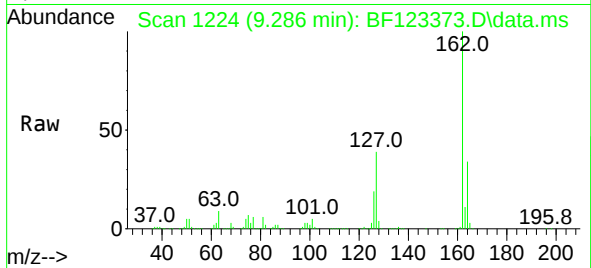




#47
2-Chloronaphthalene
Concen: 41.63 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

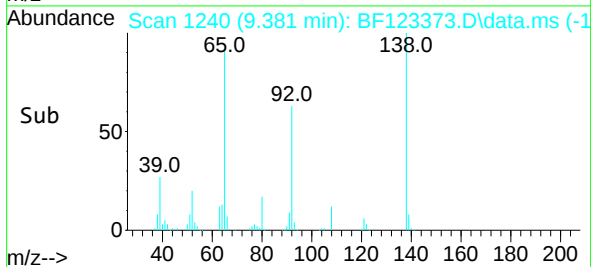
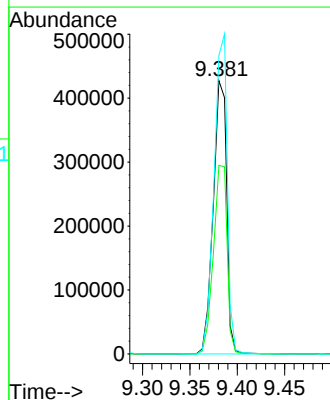
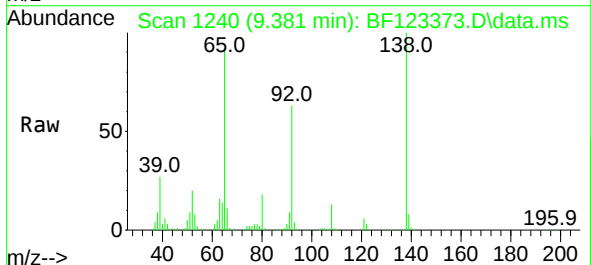
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

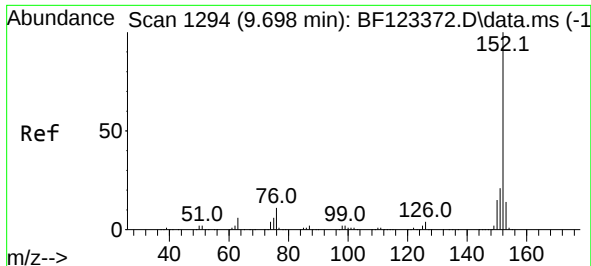
Tgt Ion:162 Resp: 1142449
Ion Ratio Lower Upper
162 100
127 38.8 33.8 50.8
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 42.88 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion: 65 Resp: 421686
Ion Ratio Lower Upper
65 100
92 69.1 60.0 90.0
138 109.2 100.6 151.0

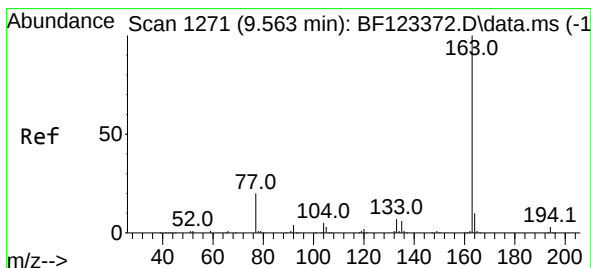
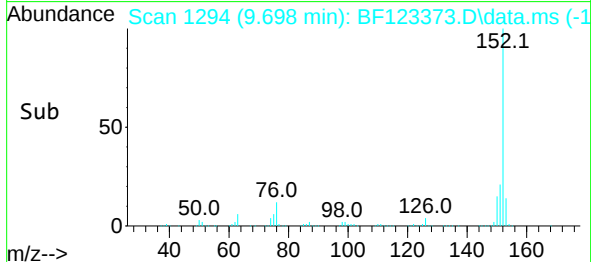
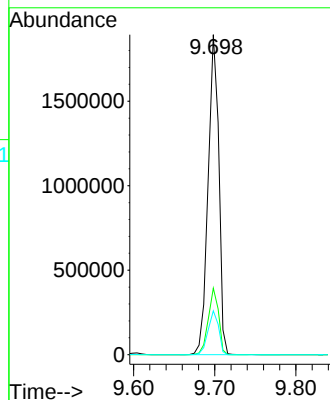
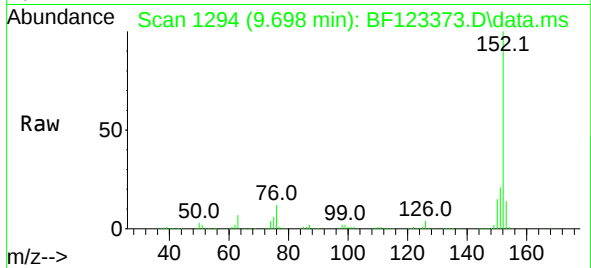




#49
Acenaphthylene
Concen: 41.42 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

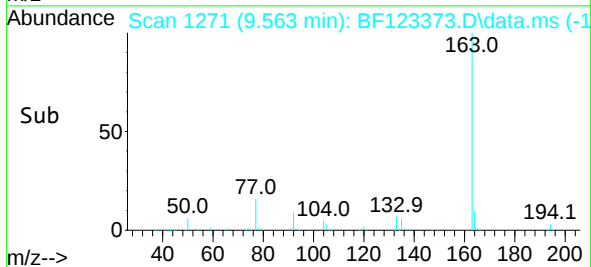
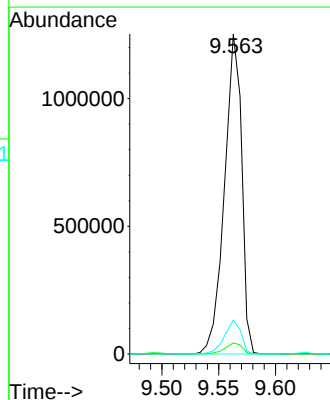
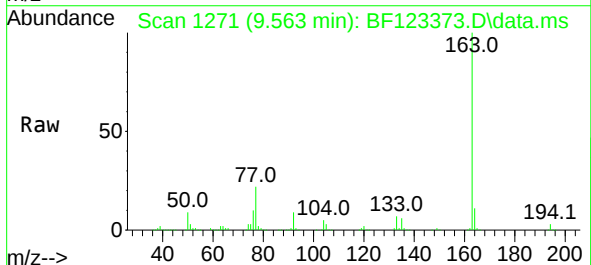
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

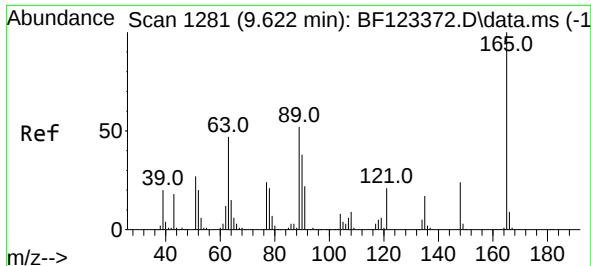
Tgt Ion:152 Resp: 1724147
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 42.06 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:163 Resp: 1318757
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 10.6 8.1 12.1

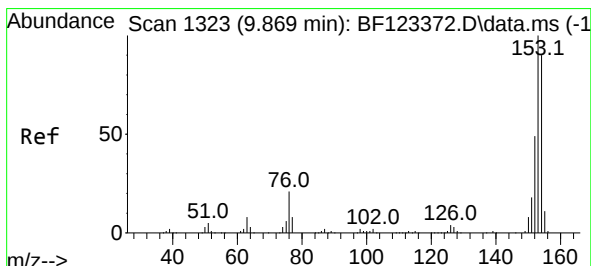
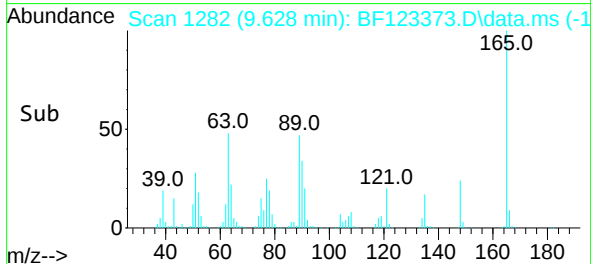
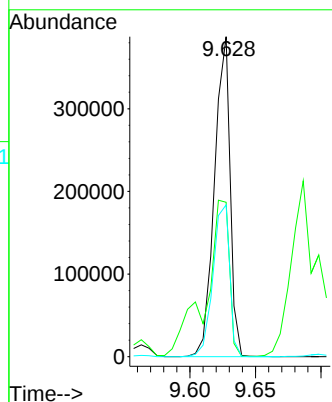
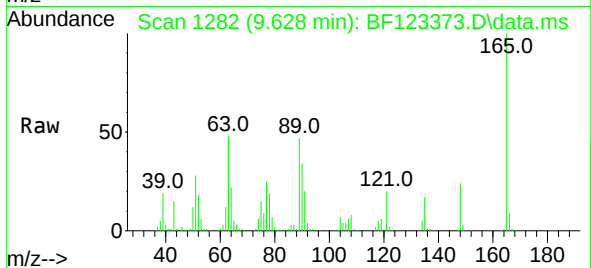




#51
2,6-Dinitrotoluene
Concen: 44.49 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

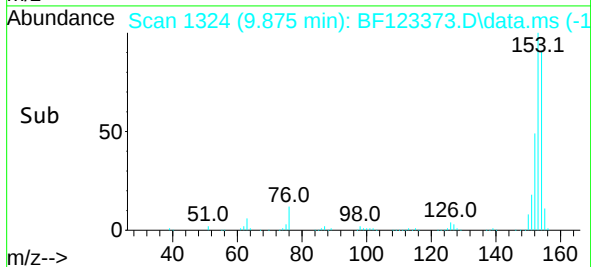
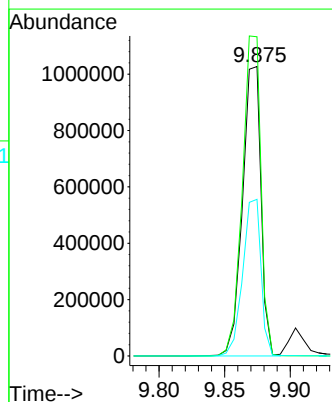
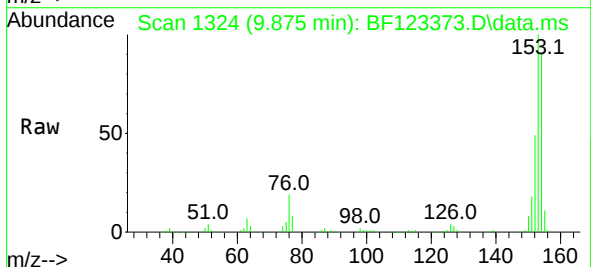
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

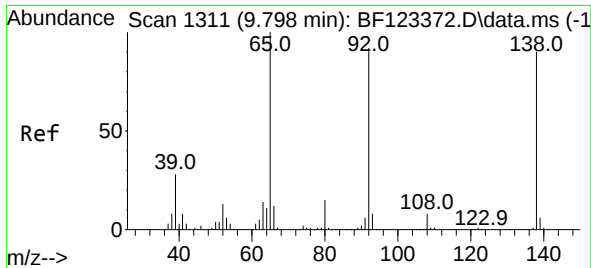
Tgt Ion:165 Resp: 321531
Ion Ratio Lower Upper
165 100
63 48.3 36.6 55.0
89 47.5 39.4 59.0



#52
Acenaphthene
Concen: 35.33 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:154 Resp: 1014141
Ion Ratio Lower Upper
154 100
153 110.3 89.0 133.6
152 54.1 42.7 64.1

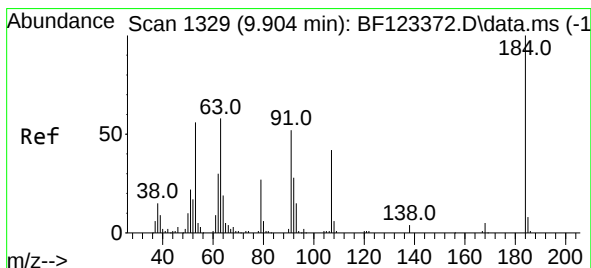
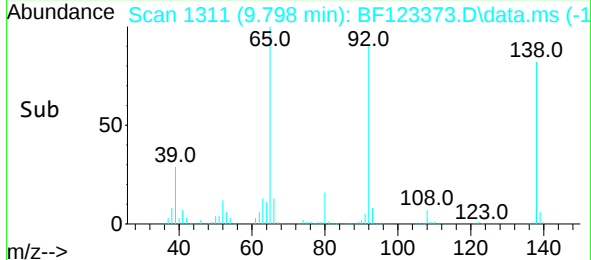
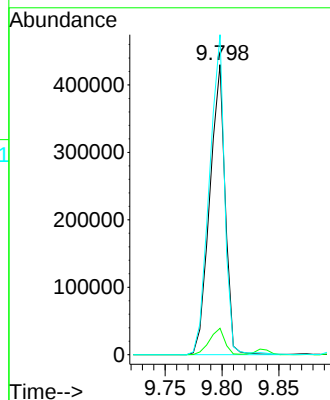
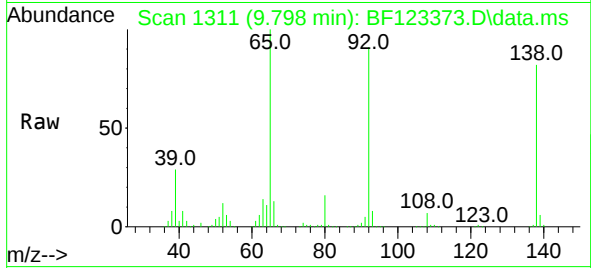




#53
3-Nitroaniline
Concen: 50.51 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

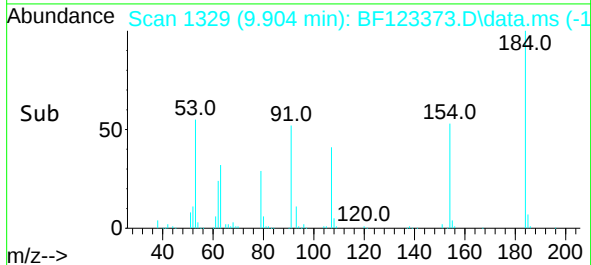
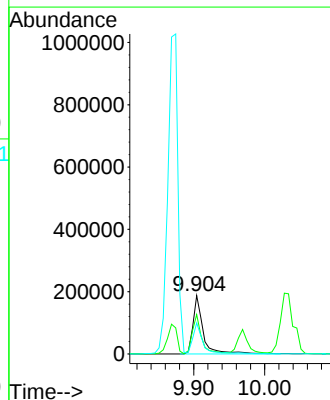
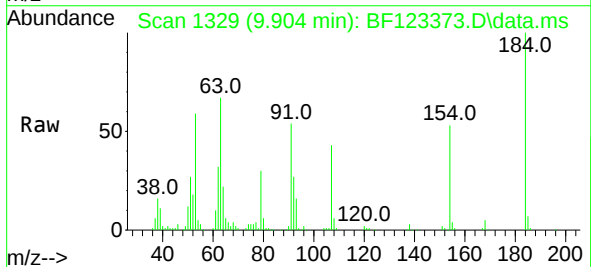
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

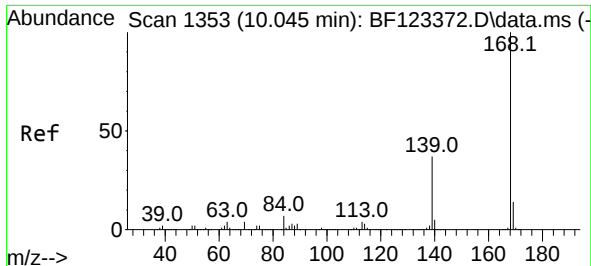
Tgt Ion:138 Resp: 405102
Ion Ratio Lower Upper
138 100
108 9.1 8.2 12.2
92 110.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 49.35 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:184 Resp: 187336
Ion Ratio Lower Upper
184 100
63 67.4 51.4 77.2
154 53.1 49.7 74.5

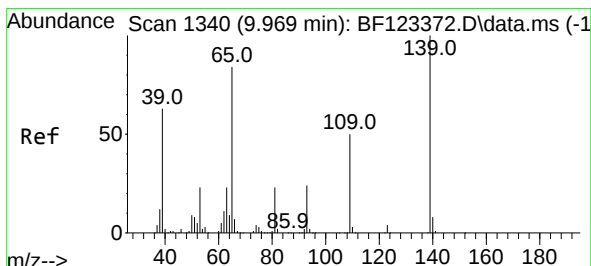
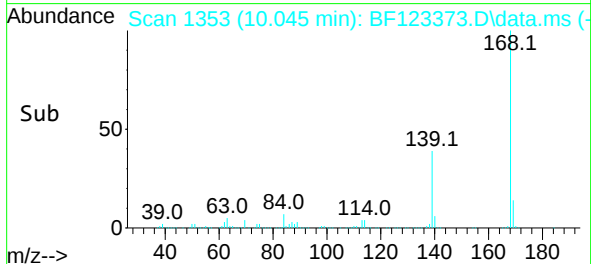
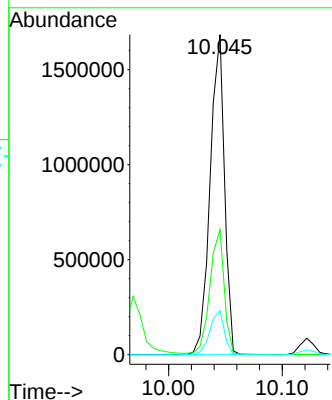
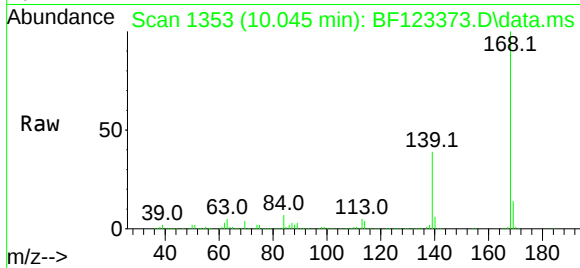




#55
Dibenzenofuran
Concen: 38.07 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

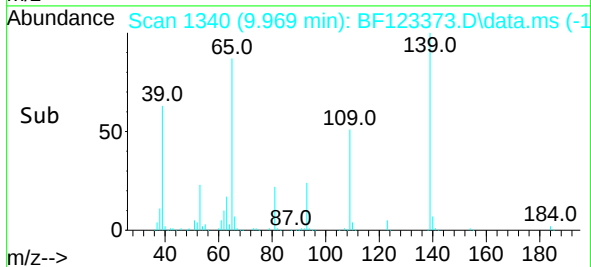
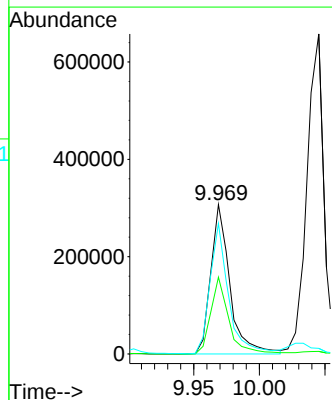
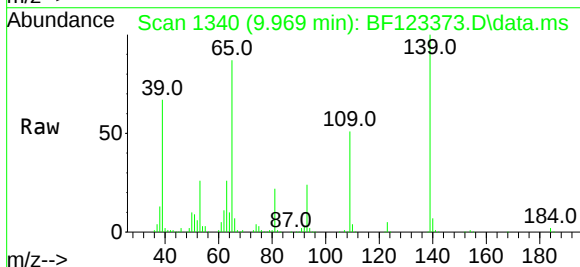
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BNA_F
ClientSampleId :
SSTDICC050

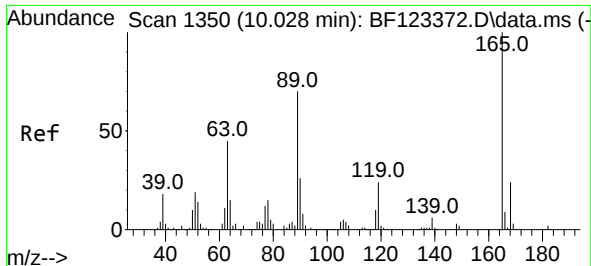
Tgt Ion:168 Resp: 1479532
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 48.84 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:139 Resp: 312193
Ion Ratio Lower Upper
139 100
109 51.4 45.1 85.1
65 87.4 59.2 99.2

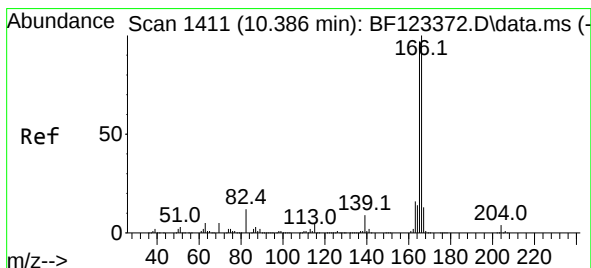
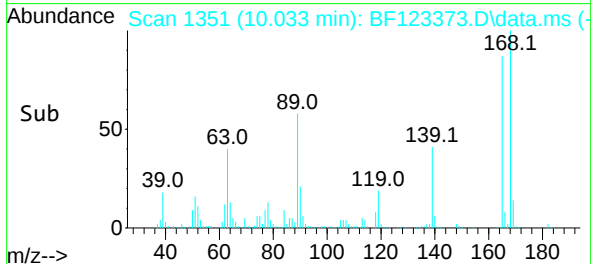
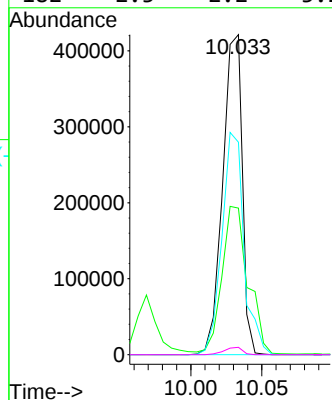
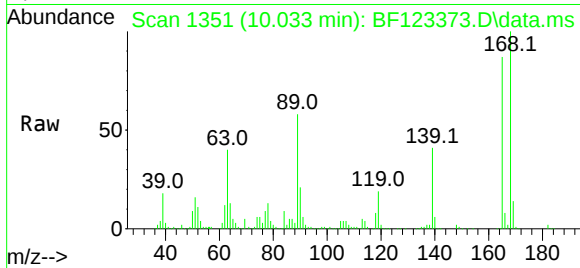




#57
2,4-Dinitrotoluene
Concen: 41.51 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

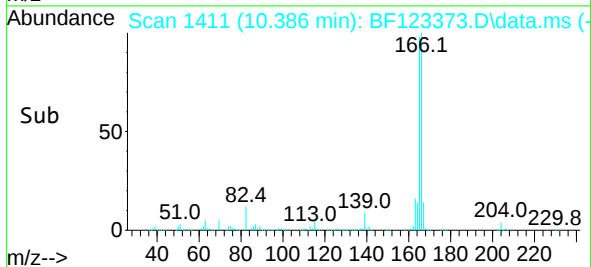
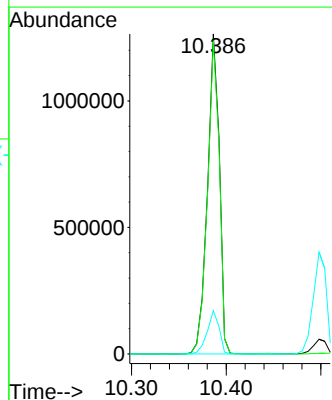
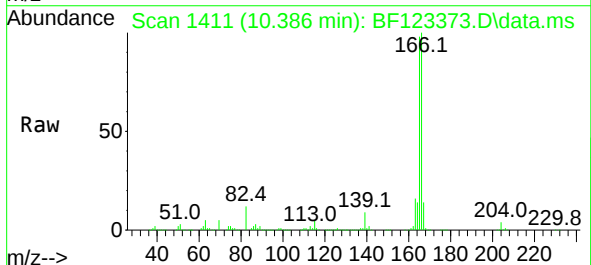
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

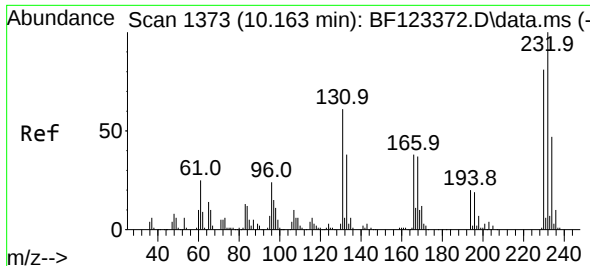
Tgt Ion:165 Resp: 403418
Ion Ratio Lower Upper
165 100
63 45.8 34.3 51.5
89 66.4 55.2 82.8
182 2.3 2.2 3.2



#58
Fluorene
Concen: 35.96 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:166 Resp: 1099689
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.6 10.9 16.3

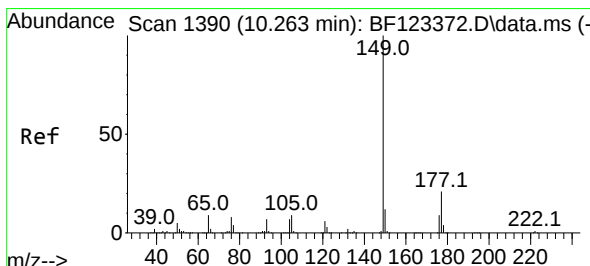
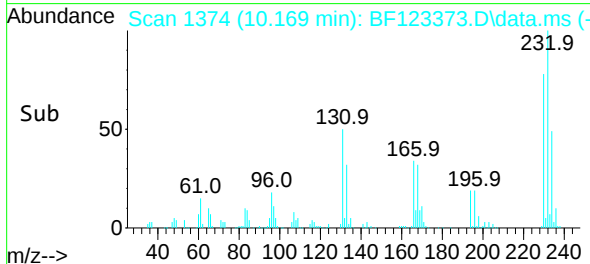
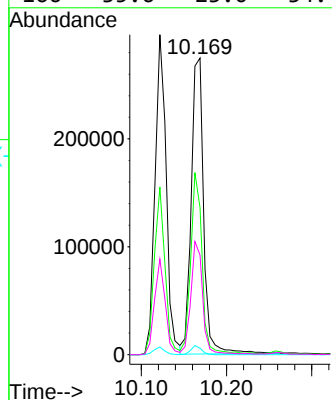
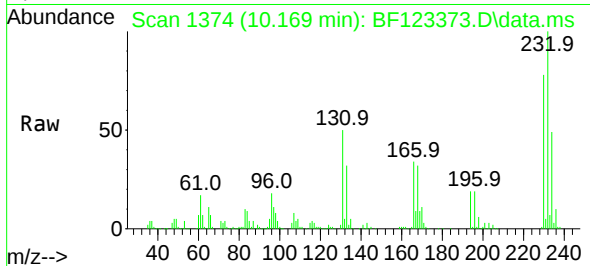




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.59 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

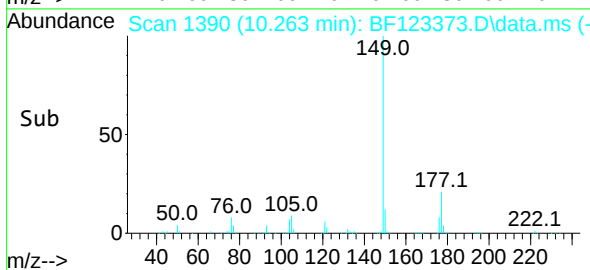
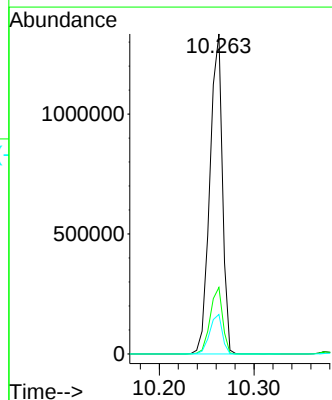
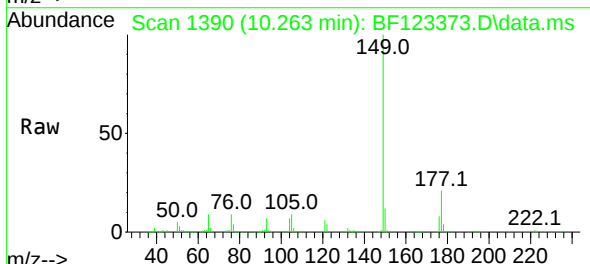
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

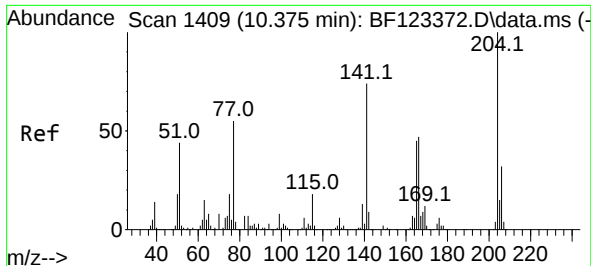
Tgt Ion:232 Resp: 277631
Ion Ratio Lower Upper
232 100
131 56.0 33.0 49.4#
130 2.6 1.7 2.5#
166 35.6 23.0 34.4#



#60
Diethylphthalate
Concen: 39.38 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:149 Resp: 1222651
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.4 10.1 15.1

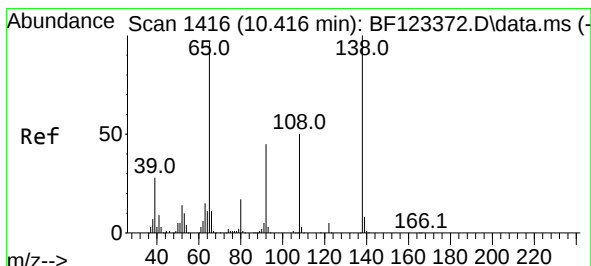
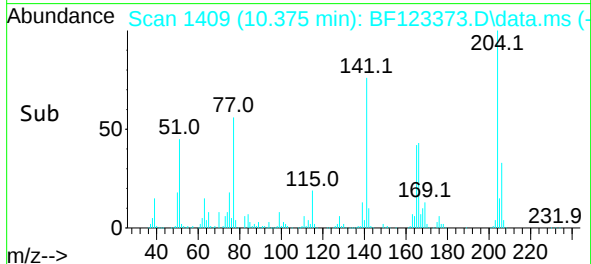
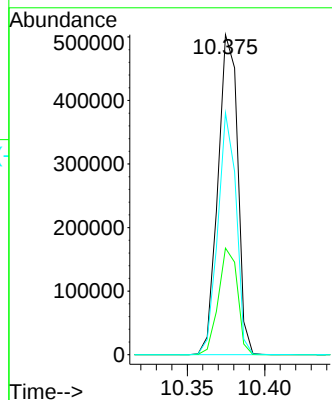
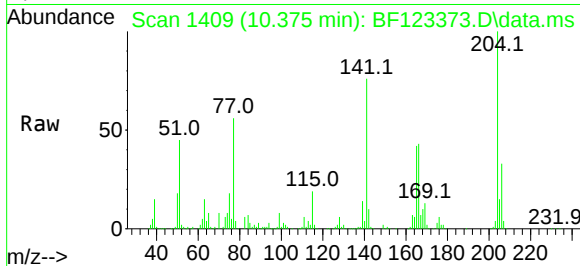




#61
4-Chlorophenyl-phenylether
Concen: 30.64 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

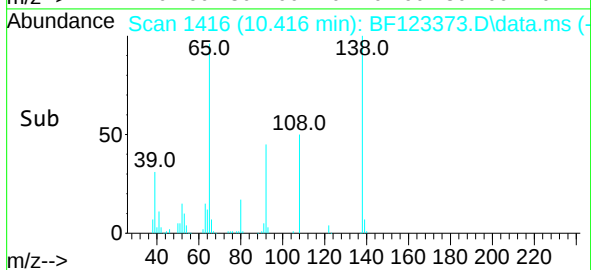
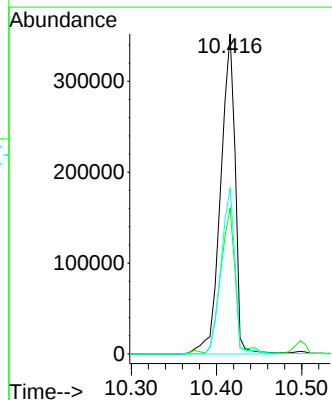
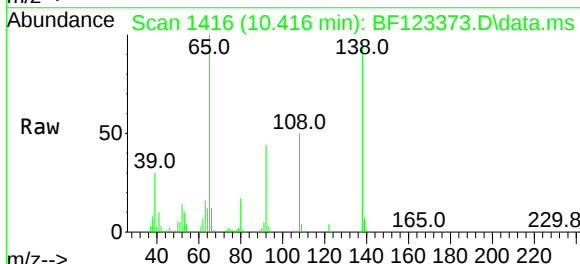
Instrument :
BNA_F
ClientSampleId :
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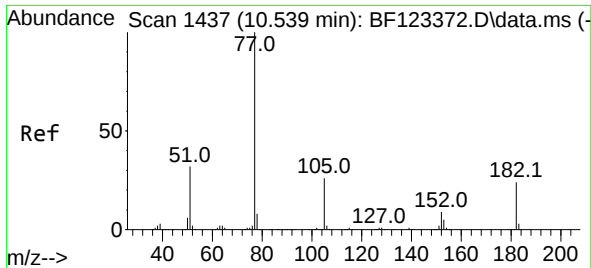
Tgt Ion:204 Resp: 446086
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 75.5 50.4 75.6



#62
4-Nitroaniline
Concen: 51.86 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:138 Resp: 418719
Ion Ratio Lower Upper
138 100
92 45.5 31.0 71.0
108 51.8 54.8 94.8#



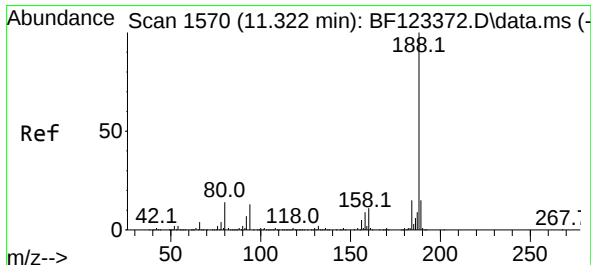
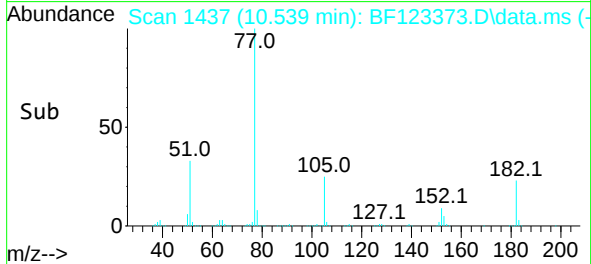
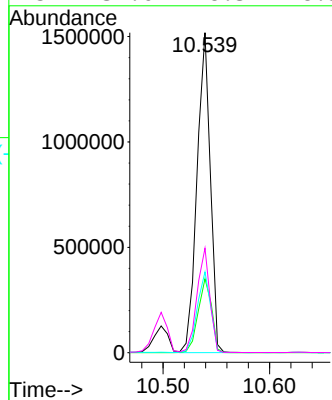
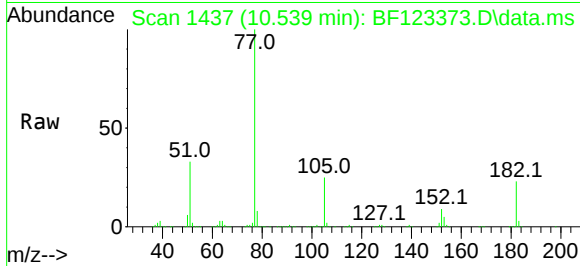


#63
Azobenzene
Concen: 36.81 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 1316899

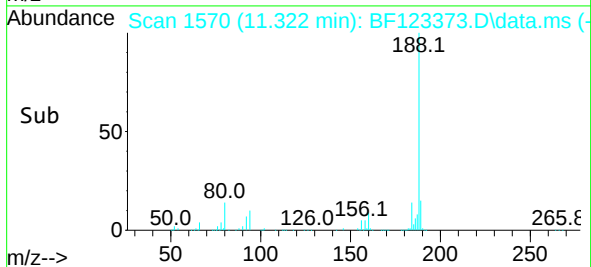
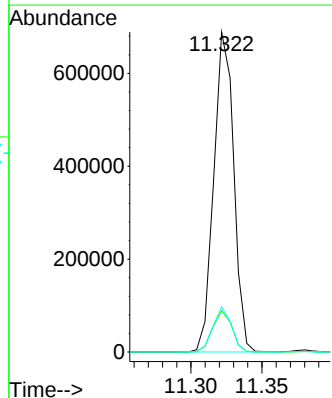
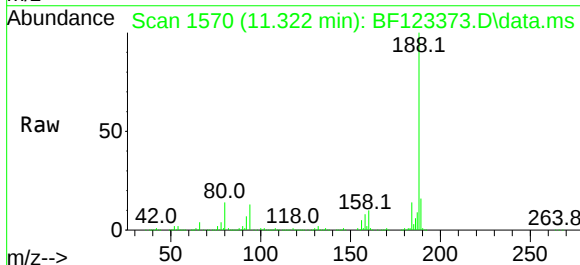
Ion	Ratio	Lower	Upper
77	100		
182	23.1	5.6	45.6
105	25.3	1.8	41.8
51	32.6	8.3	48.3

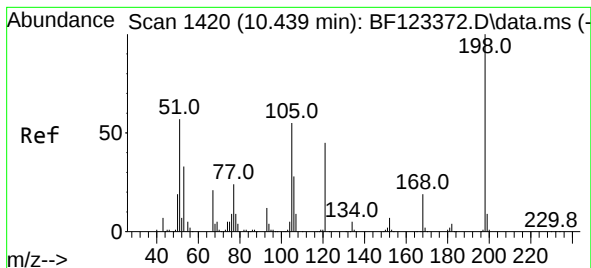


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion: 188 Resp: 671152

Ion	Ratio	Lower	Upper
188	100		
94	12.9	7.4	11.2#
80	14.1	8.2	12.4#

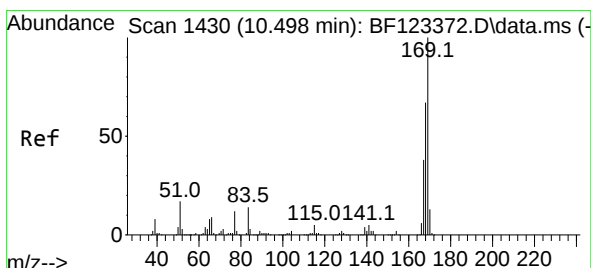
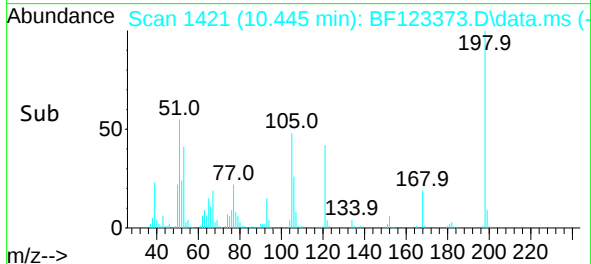
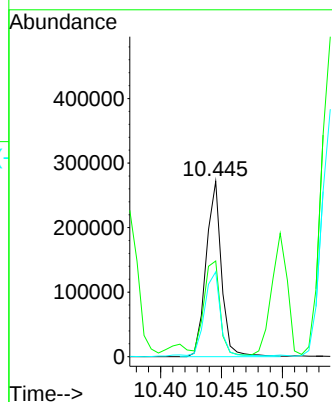
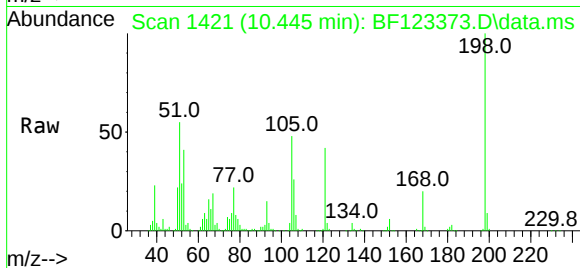




#65
4,6-Dinitro-2-methylphenol
Concen: 52.61 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

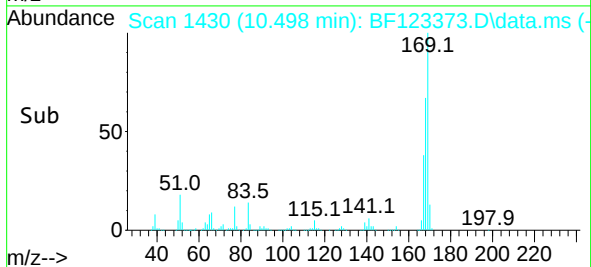
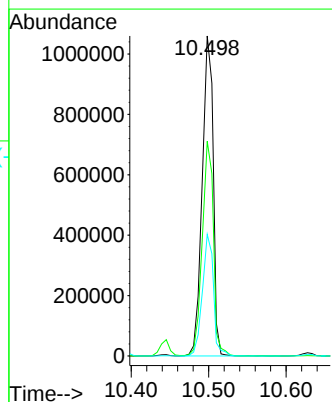
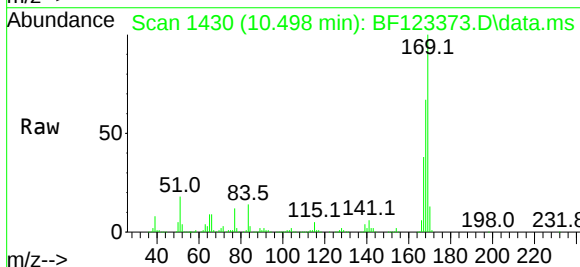
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

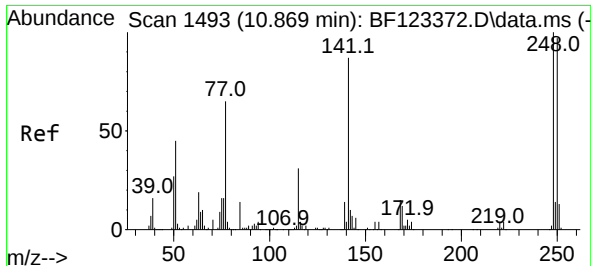
Tgt Ion:198 Resp: 237694
Ion Ratio Lower Upper
198 100
51 54.6 20.3 60.3
105 48.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 44.87 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:169 Resp: 1041432
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 38.0 29.2 43.8

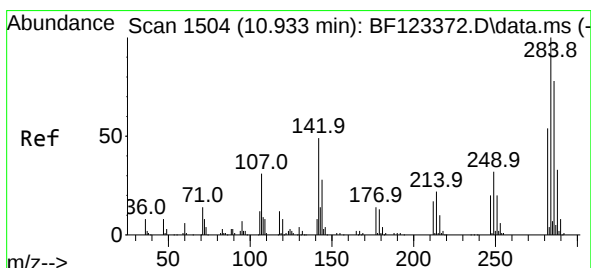
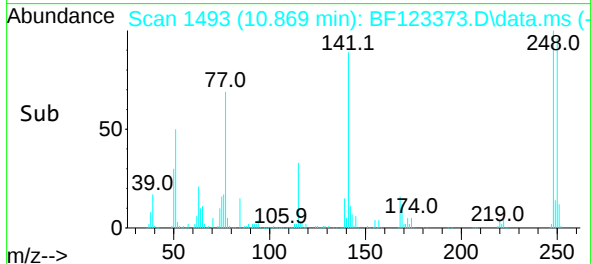
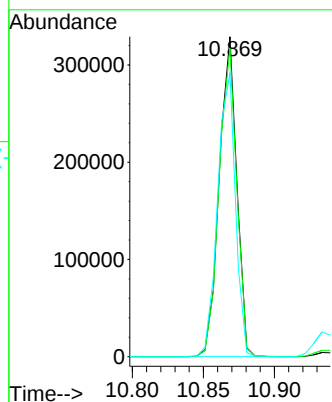
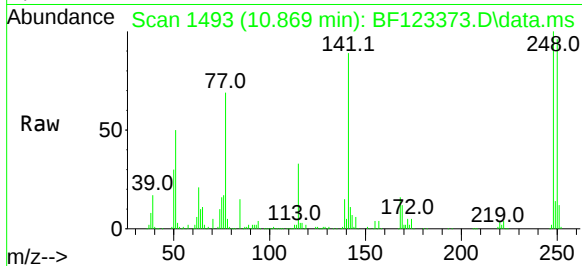




#67
4-Bromophenyl-phenylether
Concen: 38.43 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

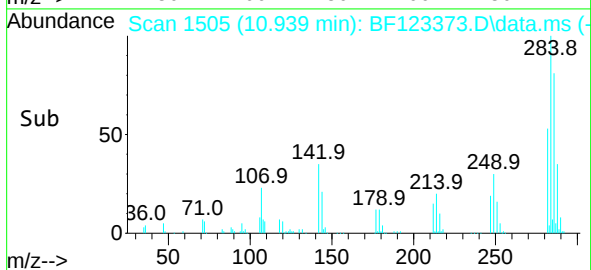
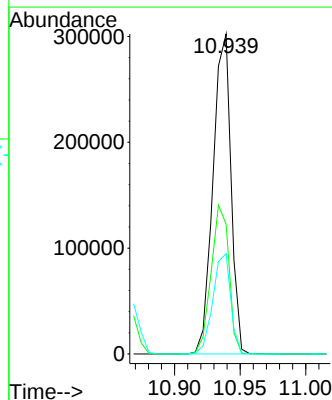
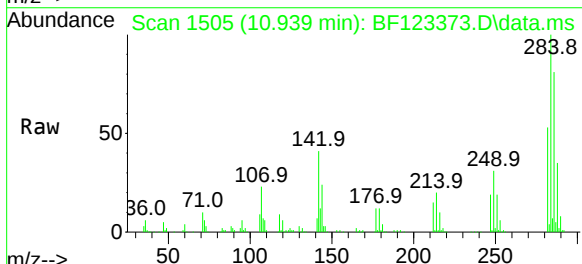
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

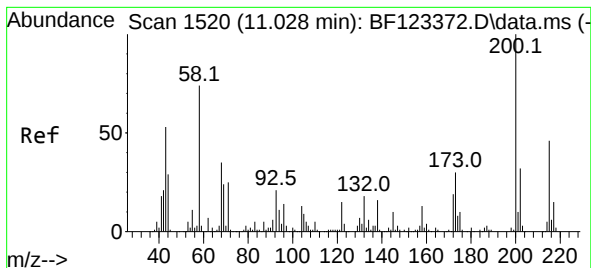
Tgt Ion:248 Resp: 281184
Ion Ratio Lower Upper
248 100
250 96.4 76.8 115.2
141 88.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.37 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:284 Resp: 288039
Ion Ratio Lower Upper
284 100
142 40.5 25.6 38.4#
249 31.4 25.1 37.7





#69

Atrazine

Concen: 38.88 ng

RT: 11.028 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

Tgt Ion:200 Resp: 285172

Ion Ratio Lower Upper

200 100

173 30.2 6.6 46.6

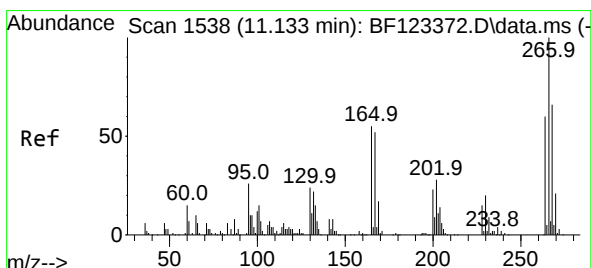
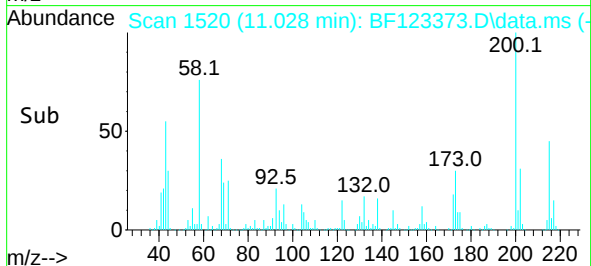
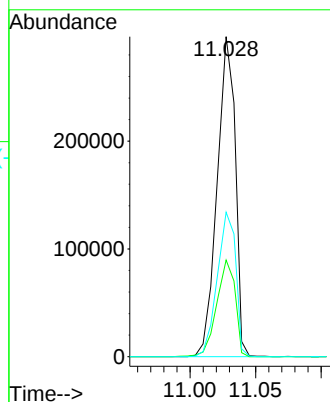
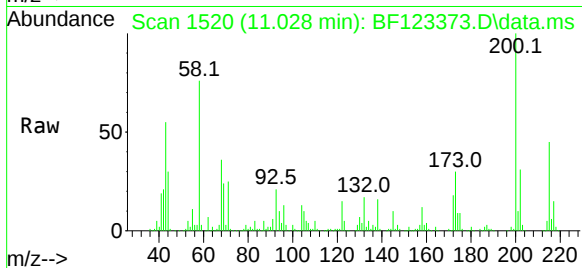
215 45.2 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 36.91 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

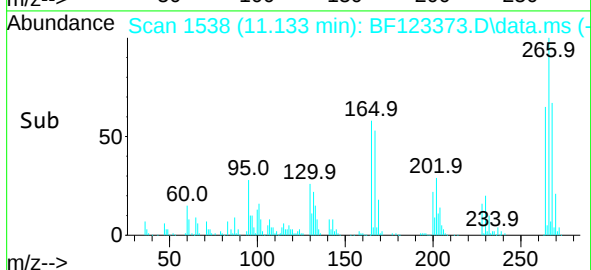
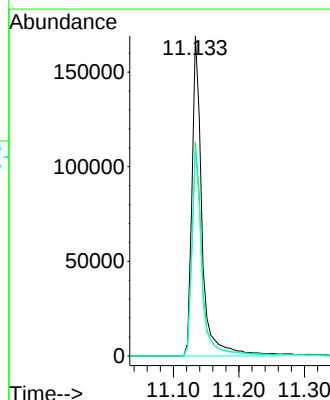
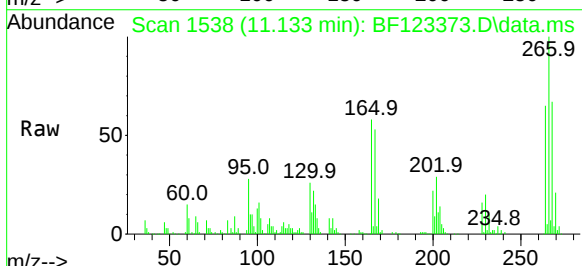
Tgt Ion:266 Resp: 179640

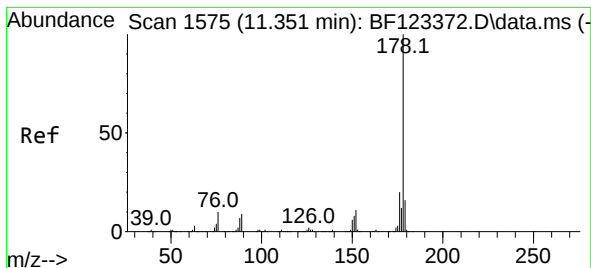
Ion Ratio Lower Upper

266 100

268 66.8 50.5 75.7

264 65.3 49.8 74.8

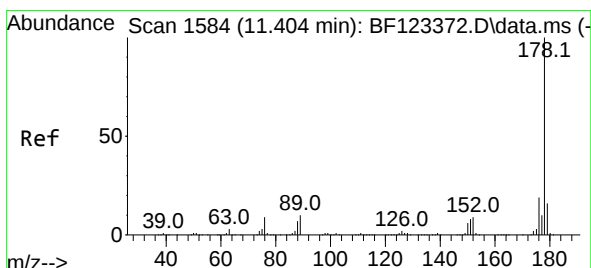
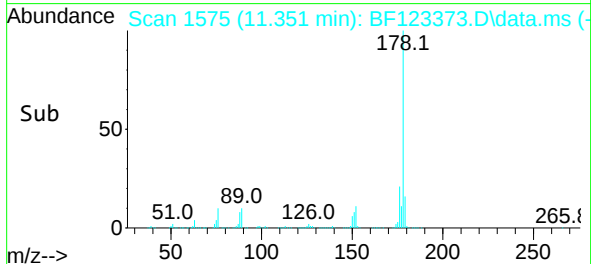
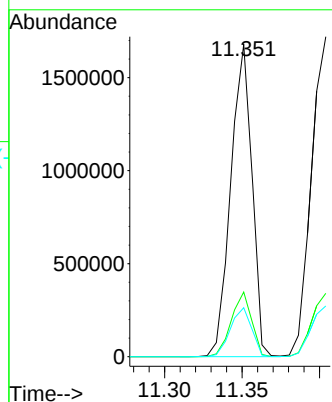
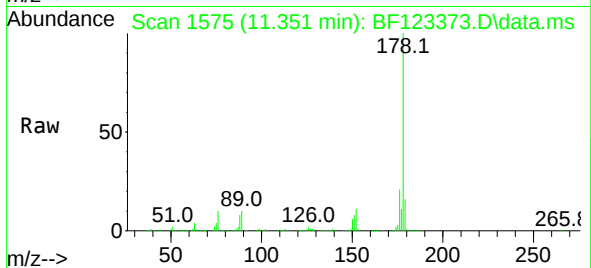




#71
Phenanthrene
Concen: 40.21 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

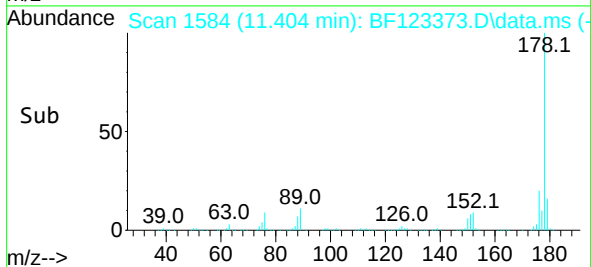
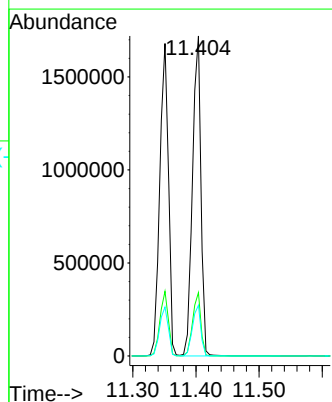
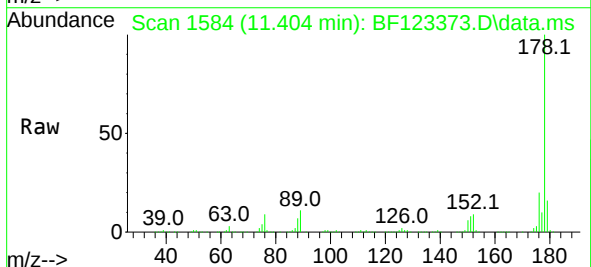
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

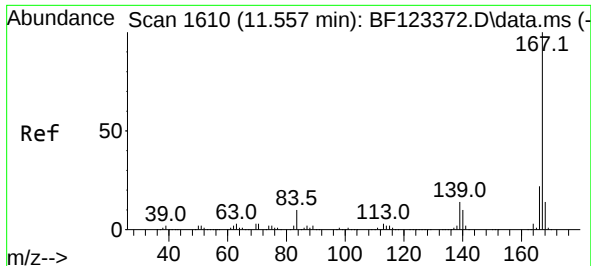
Tgt Ion:178 Resp: 1595801
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 40.61 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:178 Resp: 1608221
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.8 12.8 19.2

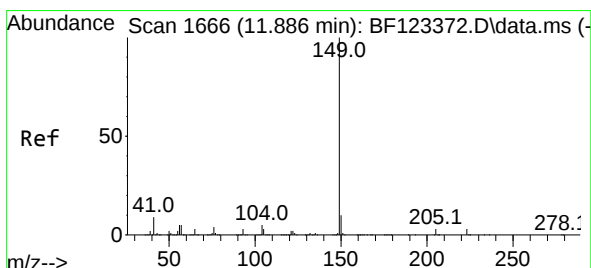
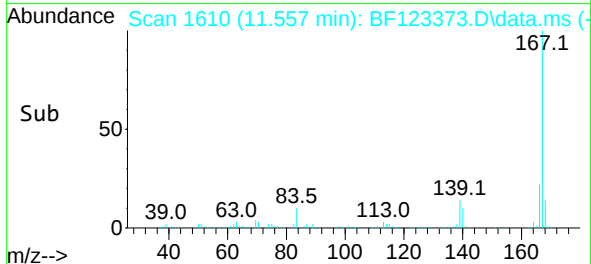
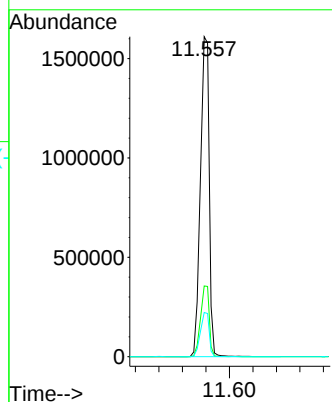
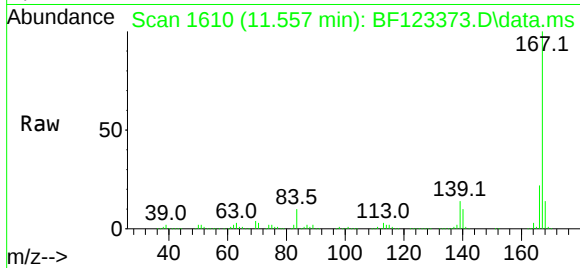




#73
 Carbazole
 Concen: 44.94 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF123373.D
 Acq: 17 Mar 2021 18:32

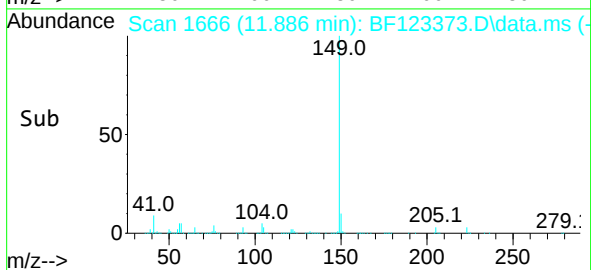
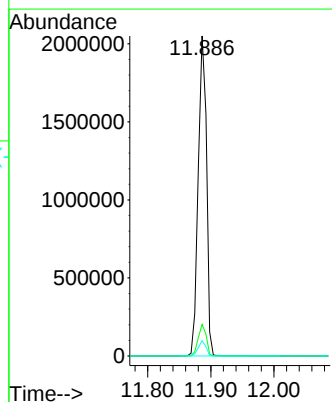
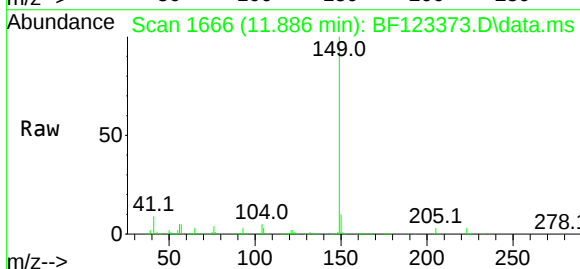
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

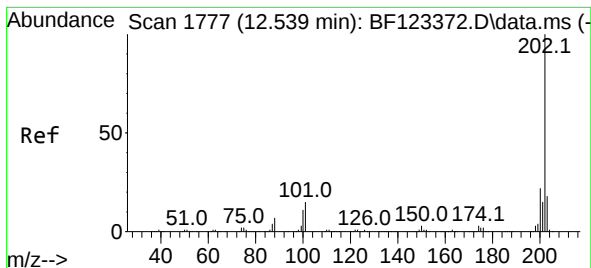
Tgt Ion:167 Resp: 1675966
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 44.80 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF123373.D
 Acq: 17 Mar 2021 18:32

Tgt Ion:149 Resp: 1867812
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 4.8 4.2 6.4

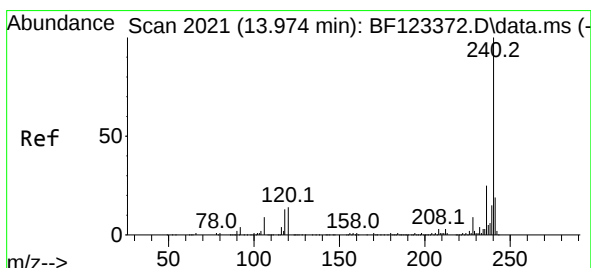
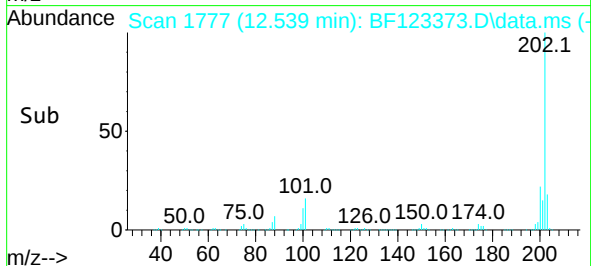
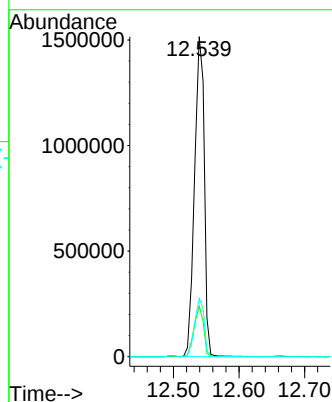
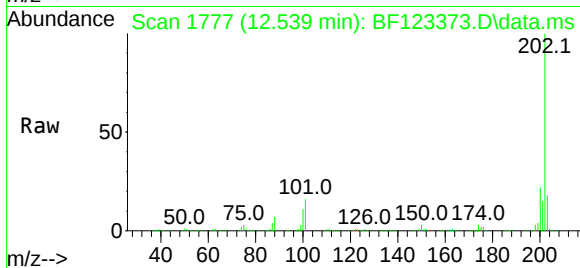




#75
Fluoranthene
Concen: 37.21 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

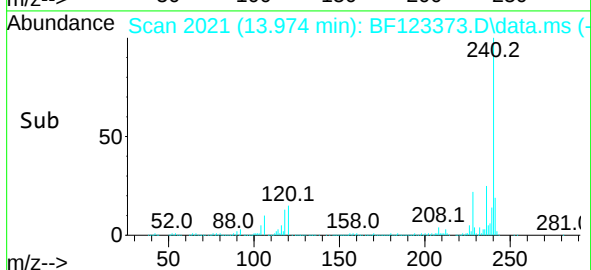
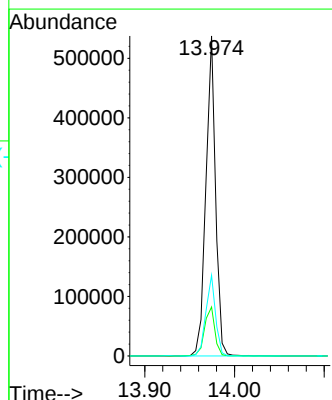
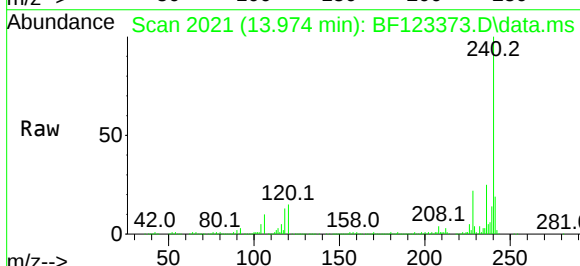
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

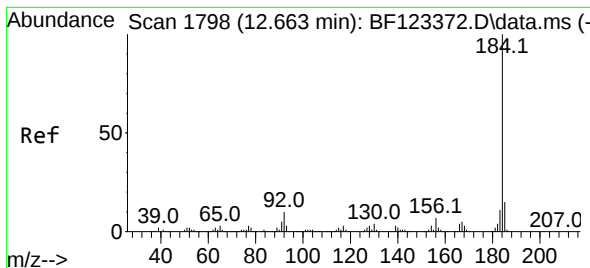
Tgt Ion:202 Resp: 1565482
Ion Ratio Lower Upper
202 100
101 15.8 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:240 Resp: 401873
Ion Ratio Lower Upper
240 100
120 15.3 8.6 12.8#
236 25.2 20.3 30.5





#77

Benzidine

Concen: 50.09 ng

RT: 12.663 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

Tgt Ion:184 Resp: 650210

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

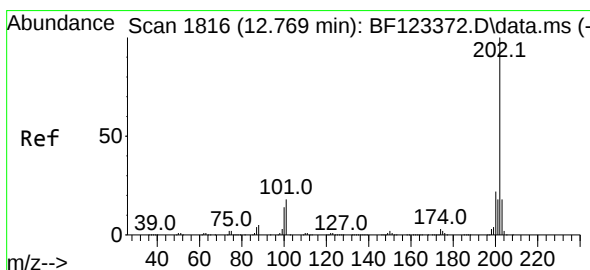
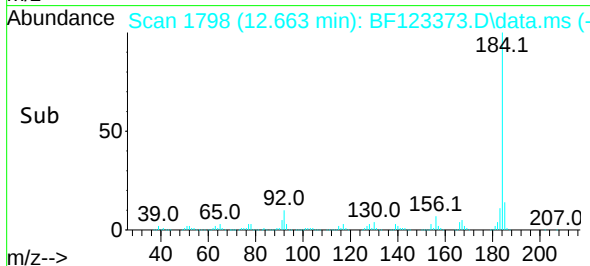
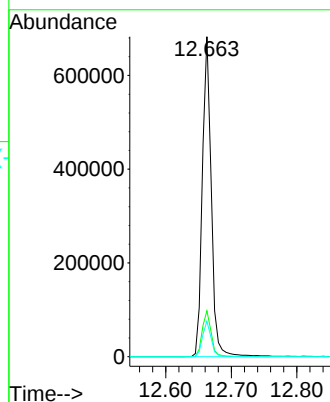
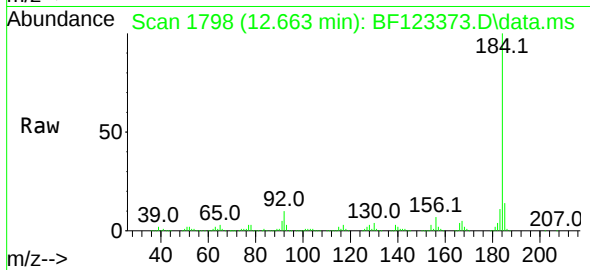
183 11.0 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



#78

Pyrene

Concen: 50.85 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

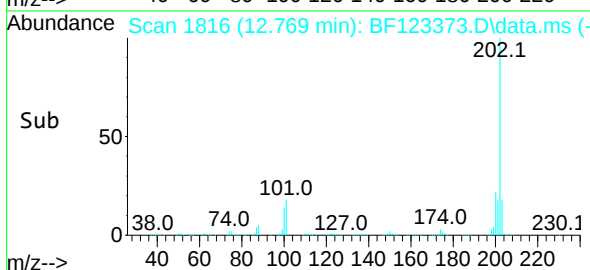
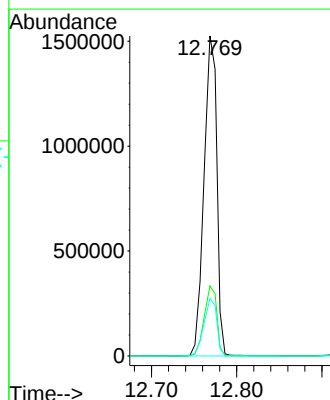
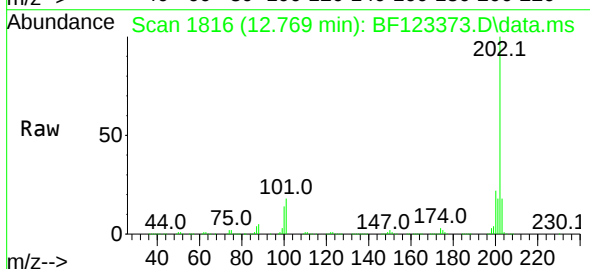
Tgt Ion:202 Resp: 1595309

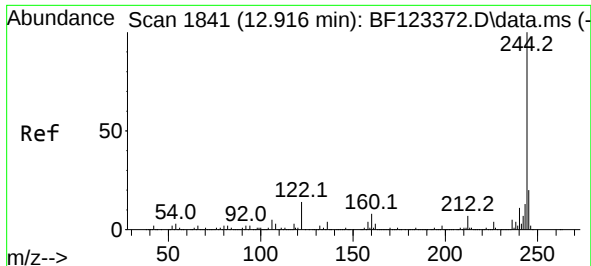
Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

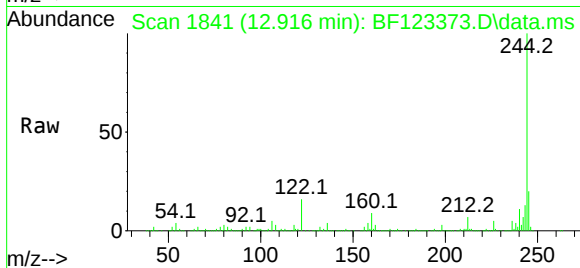
203 18.0 14.6 21.8



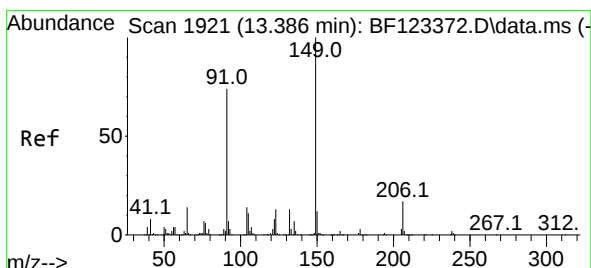
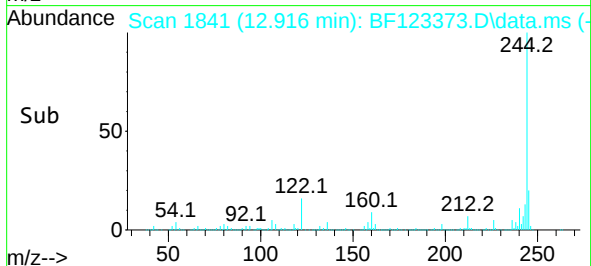
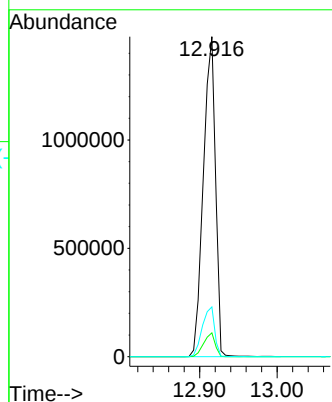


#79
 Terphenyl-d14
 Concen: 76.94 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: BF123373.D
 Acq: 17 Mar 2021 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

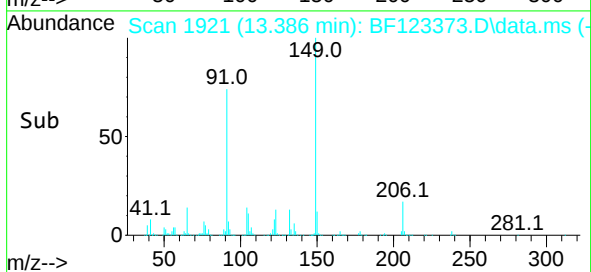
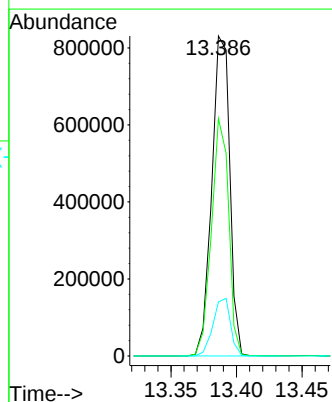
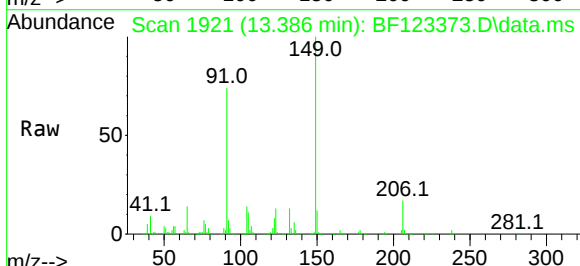


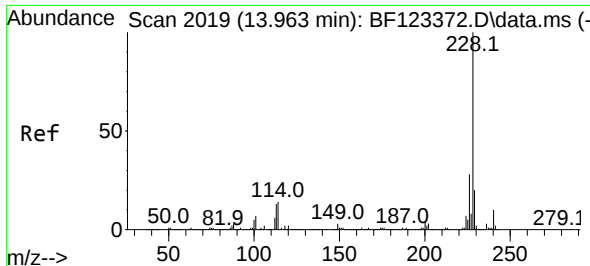
Tgt Ion:244 Resp: 1608024
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 15.5 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 59.79 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF123373.D
 Acq: 17 Mar 2021 18:32

Tgt Ion:149 Resp: 792981
 Ion Ratio Lower Upper
 149 100
 91 74.2 56.5 84.7
 206 16.9 17.0 25.6#

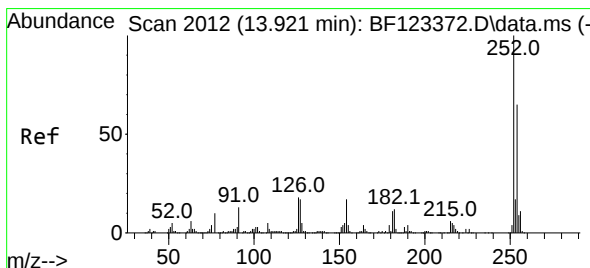
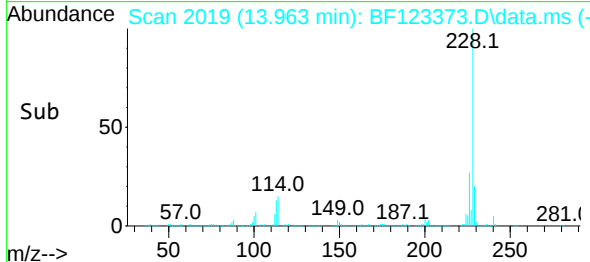
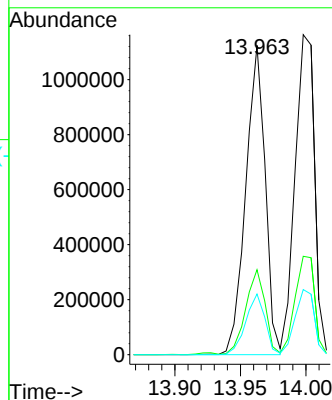
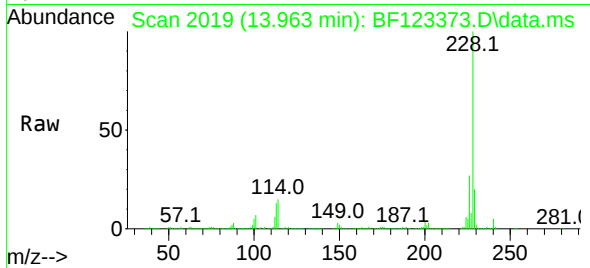




#81
Benzo(a)anthracene
Concen: 42.45 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

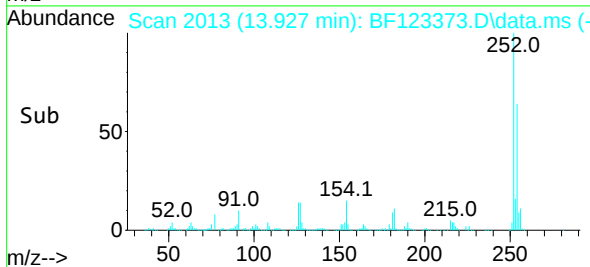
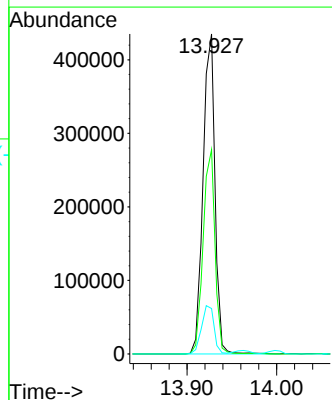
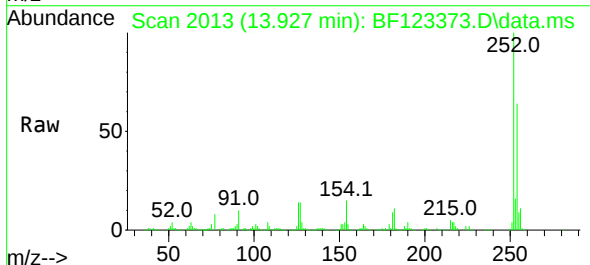
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

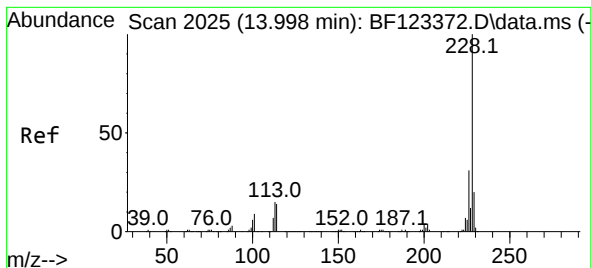
Tgt Ion:228 Resp: 1159362
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 44.22 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:252 Resp: 401507
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 14.2 8.0 12.0#





#83

Chrysene

Concen: 44.82 ng

RT: 13.998 min Scan# 2025

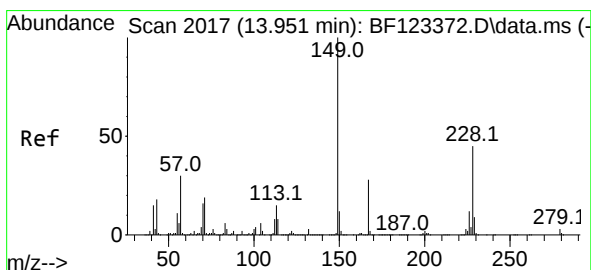
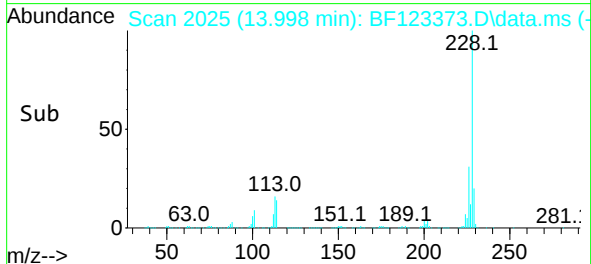
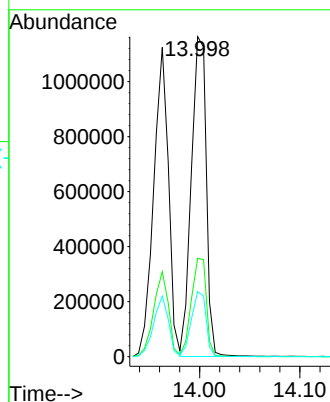
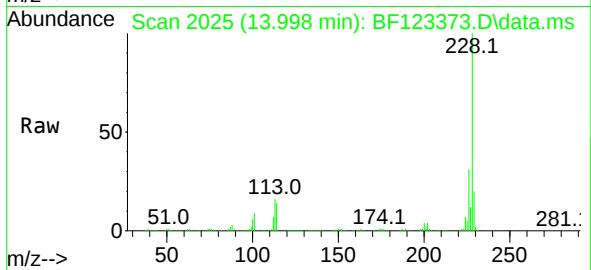
Delta R.T. 0.000 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

Tgt Ion:228 Resp: 1202249

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	20.4	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.82 ng

RT: 13.951 min Scan# 2017

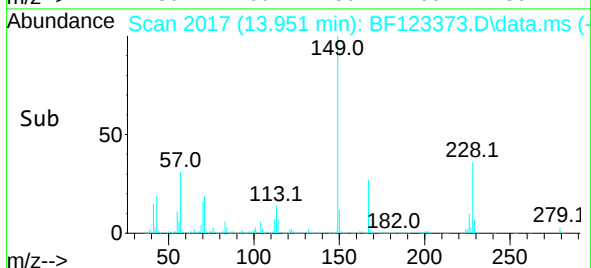
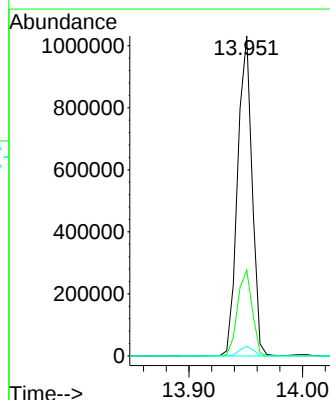
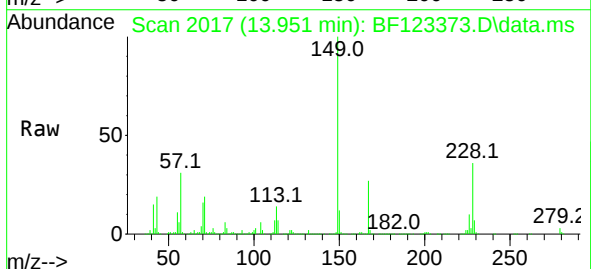
Delta R.T. 0.000 min

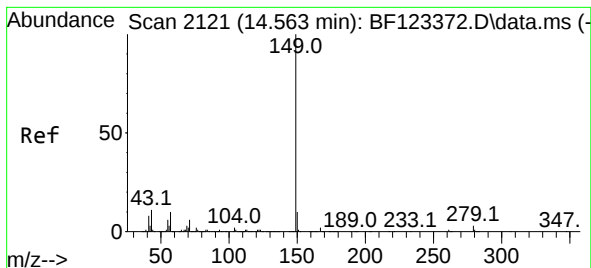
Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

Tgt Ion:149 Resp: 909616

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.2
279	3.0	3.4	5.0

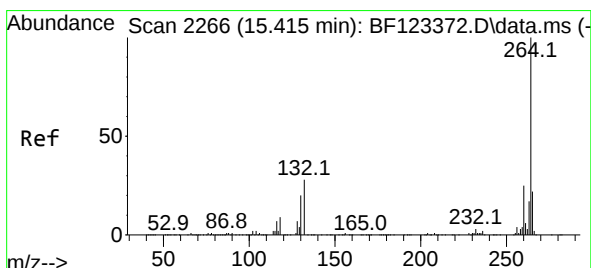
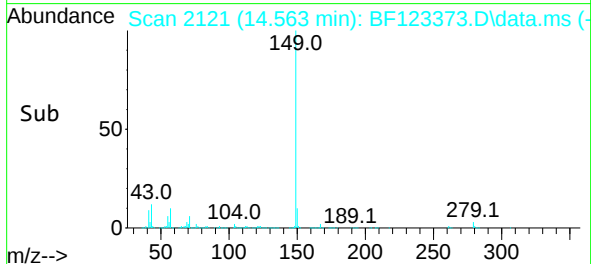
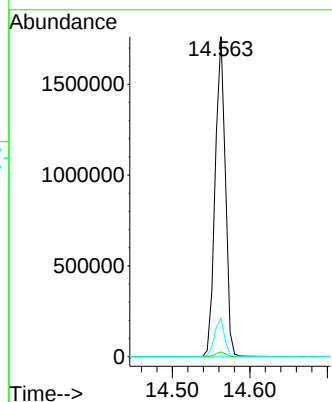
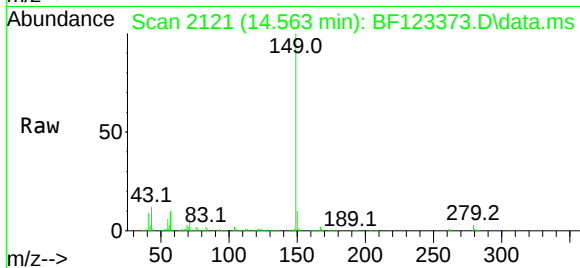




#85
Di-n-octyl phthalate
Concen: 51.53 ng
RT: 14.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

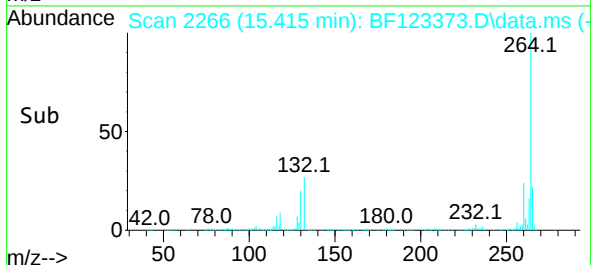
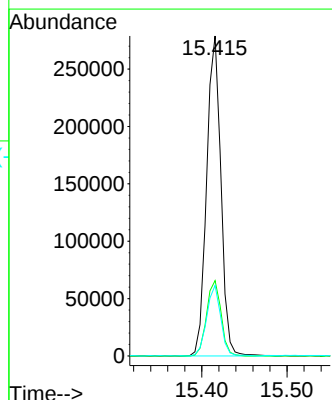
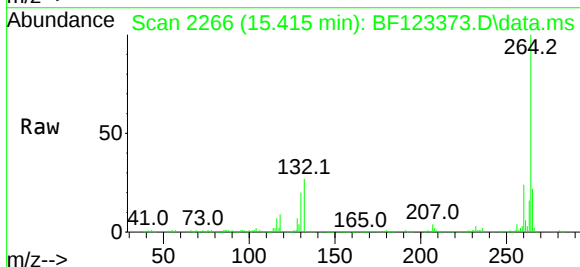
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

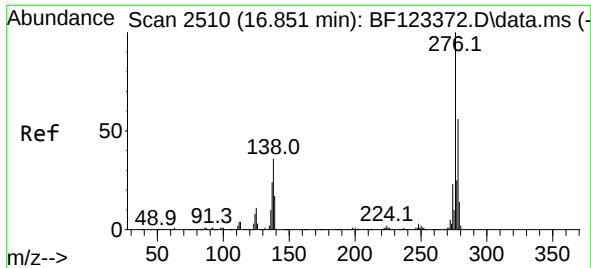
Tgt Ion:149 Resp: 1607479
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.7 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:264 Resp: 323373
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.1 17.0 25.6

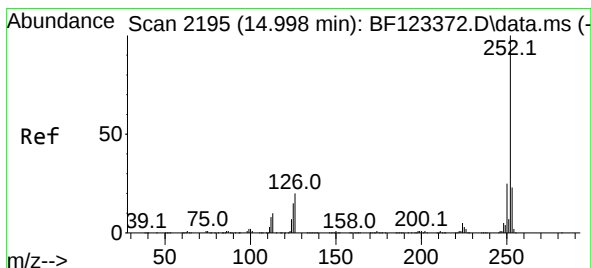
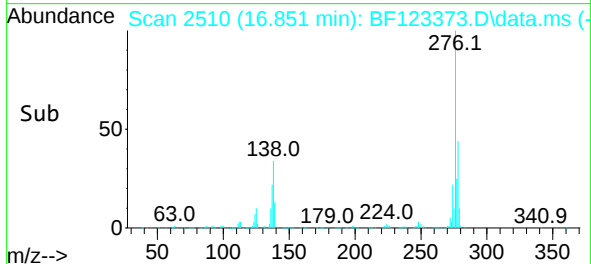
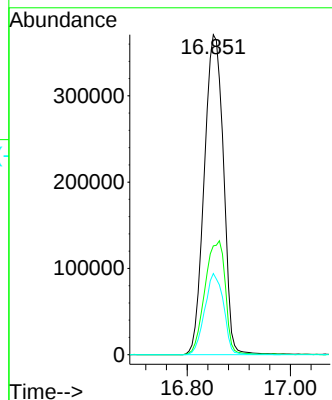
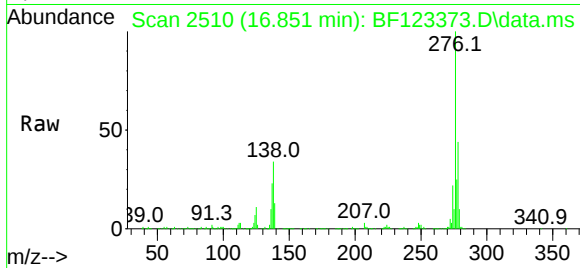




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.81 ng
 RT: 16.851 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BF123373.D
 Acq: 17 Mar 2021 18:32

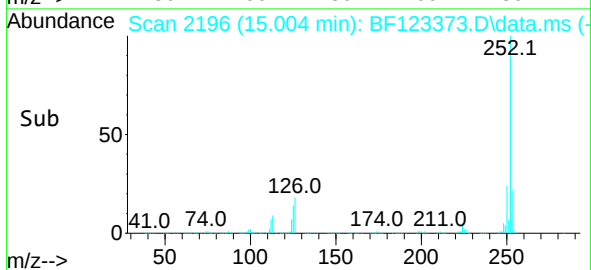
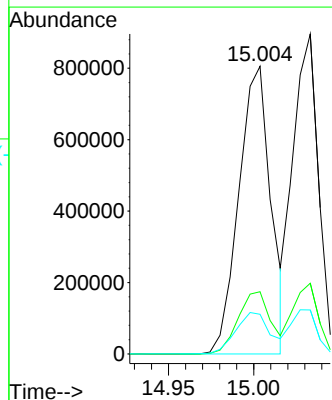
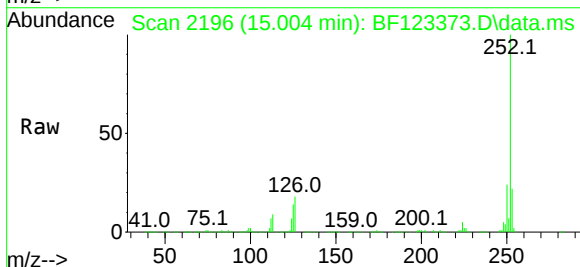
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

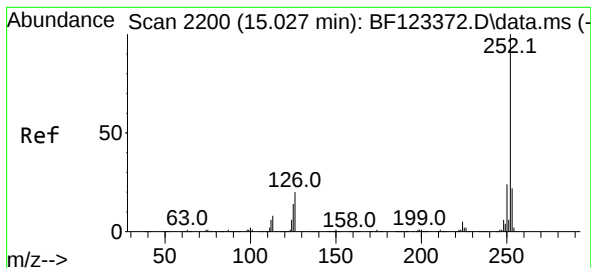
Tgt Ion:276 Resp: 956705
 Ion Ratio Lower Upper
 276 100
 138 37.7 18.7 28.1#
 277 24.9 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 46.45 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.006 min
 Lab File: BF123373.D
 Acq: 17 Mar 2021 18:32

Tgt Ion:252 Resp: 1054866
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.3 27.5
 125 13.8 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 45.49 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

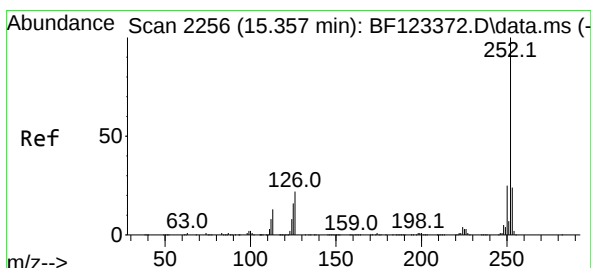
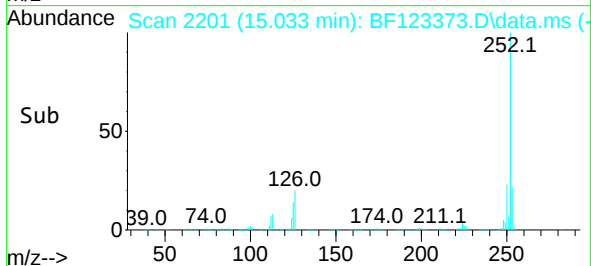
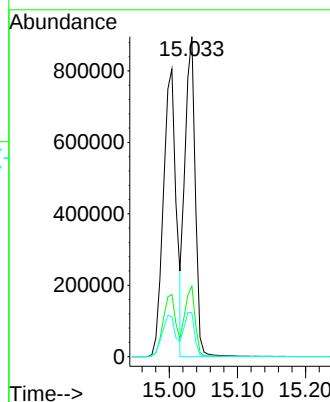
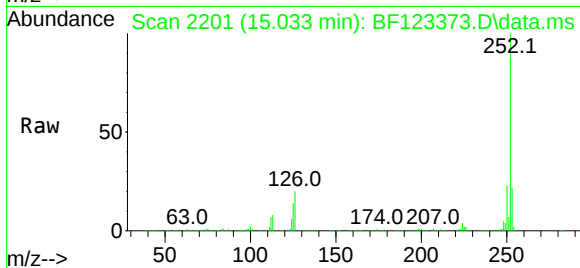
Tgt Ion:252 Resp: 936768

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 13.7 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 45.63 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BF123373.D

Acq: 17 Mar 2021 18:32

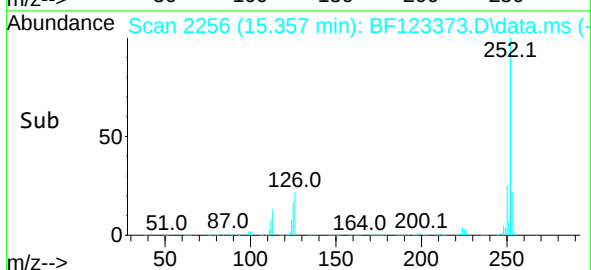
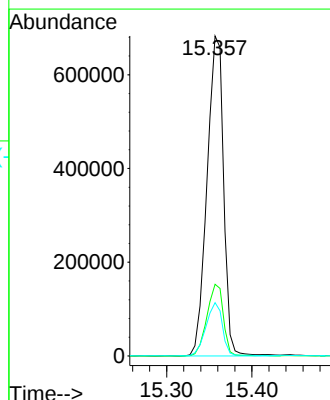
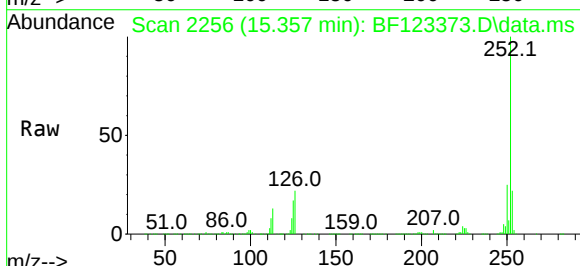
Tgt Ion:252 Resp: 924029

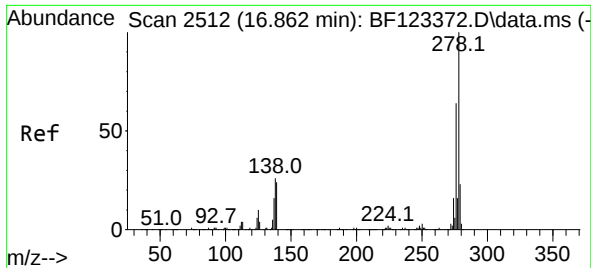
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 16.6 8.6 12.8#

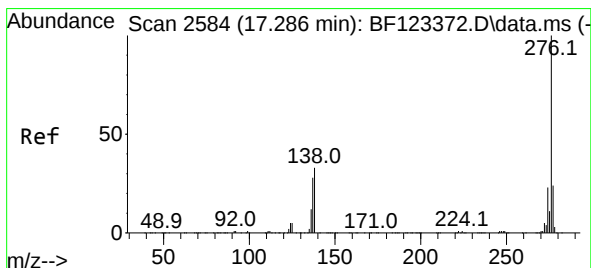
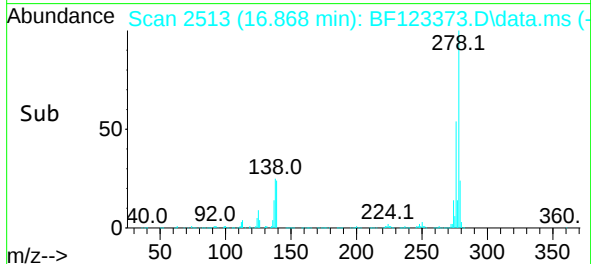
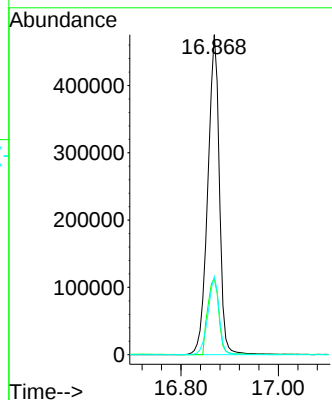
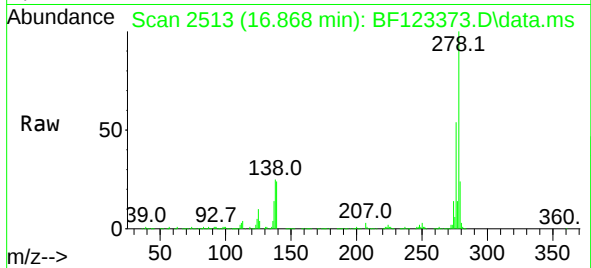




#91
Dibenzo(a,h)anthracene
Concen: 40.93 ng
RT: 16.868 min Scan# 2513
Delta R.T. 0.006 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 784779
Ion Ratio Lower Upper
278 100
139 23.8 12.0 18.0#
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 47.52 ng
RT: 17.286 min Scan# 2584
Delta R.T. 0.000 min
Lab File: BF123373.D
Acq: 17 Mar 2021 18:32

Tgt Ion:276 Resp: 839160
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 33.4 16.6 24.8#

