

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031721\
 Data File : BF123374.D
 Acq On : 17 Mar 2021 19:03
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 18 01:20:02 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	6.792	152	226037	20.00	ng	0.00
21) Naphthalene-d8	8.080	136	871109	20.00	ng	# 0.00
39) Acenaphthene-d10	9.839	164	419140	20.00	ng	0.00
64) Phenanthrene-d10	11.321	188	670991	20.00	ng	# 0.00
76) Chrysene-d12	13.974	240	333760	20.00	ng	# 0.00
86) Perylene-d12	15.415	264	268569	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1506487	95.93	ng	0.00
7) Phenol-d6	6.445	99	1829027	85.73	ng	0.00
23) Nitrobenzene-d5	7.369	82	1550666	81.49	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	299045	70.07	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2174712	74.53	ng	0.00
79) Terphenyl-d14	12.915	244	1766242	101.76	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.487	88	396203	43.72	ng	# 86
3) Pyridine	3.222	79	1088969	49.32	ng	# 86
4) n-Nitrosodimethylamine	3.187	42	485622	47.56	ng	96
6) Aniline	6.469	93	1068772	42.41	ng	# 90
8) 2-Chlorophenol	6.586	128	818070	48.49	ng	95
9) Benzaldehyde	6.345	77	462152	38.03	ng	96
10) Phenol	6.463	94	942632	40.54	ng	85
11) bis(2-Chloroethyl)ether	6.539	93	848593	50.89	ng	96
12) 1,3-Dichlorobenzene	6.739	146	859932	49.00	ng	99
13) 1,4-Dichlorobenzene	6.816	146	850329	47.54	ng	99
14) 1,2-Dichlorobenzene	6.969	146	748208	44.97	ng	99
15) Benzyl Alcohol	6.945	79	578341	34.77	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1387876	60.67	ng	97
17) 2-Methylphenol	7.063	107	657341	46.32	ng	97
18) Hexachloroethane	7.304	117	318370	49.28	ng	# 86
19) n-Nitroso-di-n-propyla...	7.222	70	497311	39.18	ng	# 85
20) 3+4-Methylphenols	7.216	107	689868	37.02	ng	95
22) Acetophenone	7.210	105	940402	41.62	ng	# 91
24) Nitrobenzene	7.386	77	857168	42.72	ng	95
25) Isophorone	7.628	82	1688158	47.44	ng	98
26) 2-Nitrophenol	7.698	139	488027	58.06	ng	# 92
27) 2,4-Dimethylphenol	7.739	122	680635	52.31	ng	93
28) bis(2-Chloroethoxy)met...	7.833	93	943542	50.66	ng	99
29) 2,4-Dichlorophenol	7.945	162	655964	48.83	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	620659	42.49	ng	98
31) Naphthalene	8.104	128	2188909	45.85	ng	99
32) Benzoic acid	7.904	122	600297	62.55	ng	93
33) 4-Chloroaniline	8.157	127	973151	50.09	ng	99
34) Hexachlorobutadiene	8.222	225	305289	37.06	ng	99
35) Caprolactam	8.545	113	206884	45.90	ng	# 75
36) 4-Chloro-3-methylphenol	8.645	107	707542	44.31	ng	98
37) 2-Methylnaphthalene	8.792	142	1443004	45.38	ng	99
38) 1-Methylnaphthalene	8.892	142	1357752	45.65	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	488094	38.97	ng	# 96
41) Hexachlorocyclopentadiene	8.945	237	216185	36.84	ng	95
43) 2,4,6-Trichlorophenol	9.074	196	412326	46.42	ng	98

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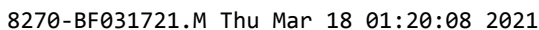
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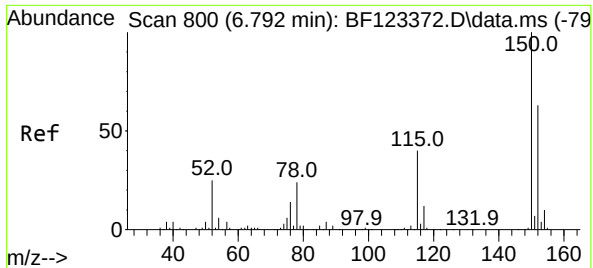
Quant Time: Mar 18 01:20:02 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	443259	46.63	ng	96
46) 1,1'-Biphenyl	9.263	154	1521280	43.75	ng	98
47) 2-Chloronaphthalene	9.286	162	1284080	46.81	ng	98
48) 2-Nitroaniline	9.386	65	479931	48.83	ng	94
49) Acenaphthylene	9.698	152	1939544	46.61	ng	100
50) Dimethylphthalate	9.569	163	1535529	48.99	ng	99
51) 2,6-Dinitrotoluene	9.627	165	373212	51.66	ng	# 91
52) Acenaphthene	9.874	154	1153481	40.20	ng	99
53) 3-Nitroaniline	9.798	138	482429	60.17	ng	96
54) 2,4-Dinitrophenol	9.904	184	222295	58.58	ng	91
55) Dibenzofuran	10.045	168	1671948	43.04	ng	98
56) 4-Nitrophenol	9.974	139	364360	57.03	ng	90
57) 2,4-Dinitrotoluene	10.033	165	455848	46.93	ng	# 95
58) Fluorene	10.386	166	1221913	39.97	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	319236	42.09	ng	# 82
60) Diethylphthalate	10.263	149	1400346	45.12	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	500333	34.38	ng	95
62) 4-Nitroaniline	10.421	138	481112	59.61	ng	# 82
63) Azobenzene	10.539	77	1511389	42.26	ng	92
65) 4,6-Dinitro-2-methylph...	10.445	198	279018	61.77	ng	# 77
66) n-Nitrosodiphenylamine	10.504	169	1187285	51.17	ng	99
67) 4-Bromophenyl-phenylether	10.868	248	325309	44.47	ng	# 91
68) Hexachlorobenzene	10.939	284	332333	43.13	ng	# 92
69) Atrazine	11.033	200	330332	45.05	ng	95
70) Pentachlorophenol	11.133	266	206598	42.46	ng	96
71) Phenanthrene	11.351	178	1809215	45.60	ng	99
72) Anthracene	11.404	178	1794888	45.33	ng	99
73) Carbazole	11.563	167	1848396	49.57	ng	99
74) Di-n-butylphthalate	11.886	149	2113598	50.70	ng	99
75) Fluoranthene	12.539	202	1703253	40.50	ng	97
77) Benzidine	12.662	184	637160	59.10	ng	97
78) Pyrene	12.768	202	1732980	66.51	ng	100
80) Butylbenzylphthalate	13.386	149	824116	74.82	ng	94
81) Benzo(a)anthracene	13.962	228	1137319	50.14	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	385562	51.13	ng	# 96
83) Chrysene	13.998	228	1182868	53.10	ng	98
84) Bis(2-ethylhexyl)phtha...	13.951	149	923185	60.88	ng	# 98
85) Di-n-octyl phthalate	14.562	149	1530554	59.08	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.856	276	1077349	58.04	ng	# 86
88) Benzo(b)fluoranthene	15.004	252	1027164	54.46	ng	# 95
89) Benzo(k)fluoranthene	15.033	252	889421	52.01	ng	# 97
90) Benzo(a)pyrene	15.356	252	906474	53.89	ng	# 95
91) Dibenzo(a,h)anthracene	16.874	278	870634	54.67	ng	# 92
92) Benzo(g,h,i)perylene	17.292	276	989005	67.43	ng	# 88

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

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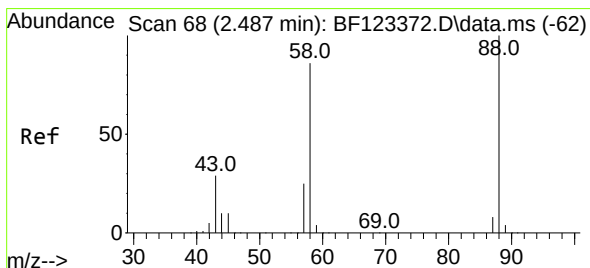
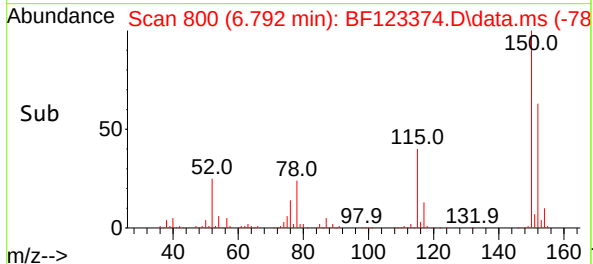
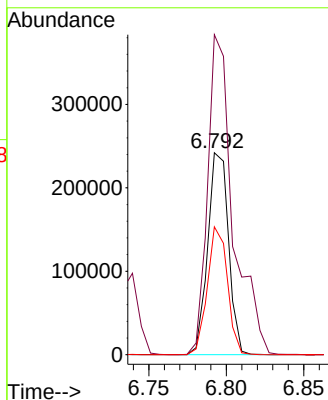
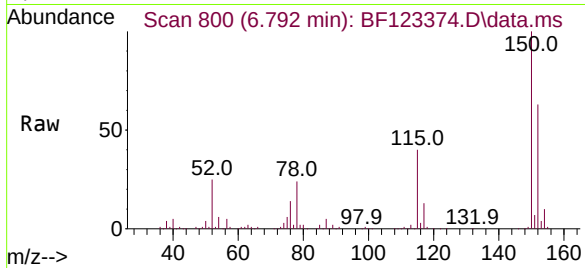




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF123374.D
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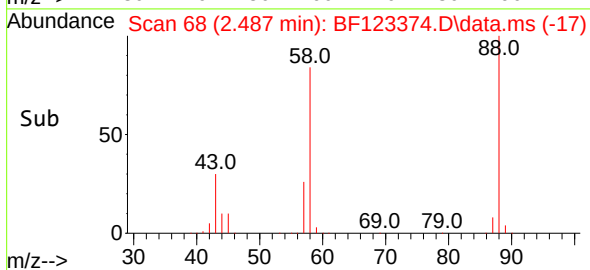
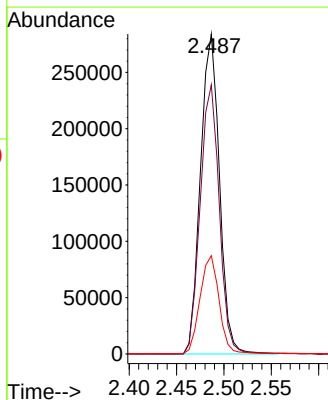
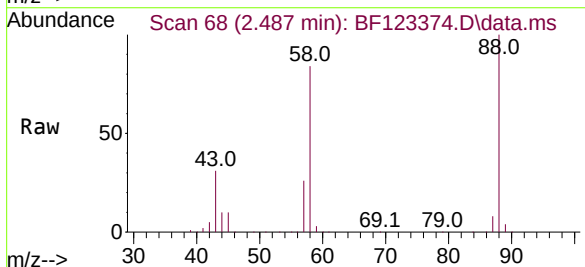
Instrument :
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 SSTDICC060

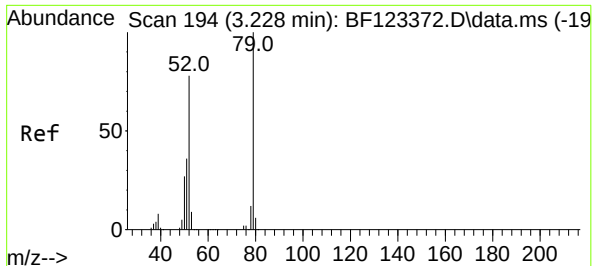
Tgt Ion:152 Resp: 226037
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.8 188.6
 115 63.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 43.72 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BF123374.D
 Acq: 17 Mar 2021 19:03

Tgt Ion: 88 Resp: 396203
 Ion Ratio Lower Upper
 88 100
 58 84.5 56.2 84.2#
 43 30.5 21.8 32.6

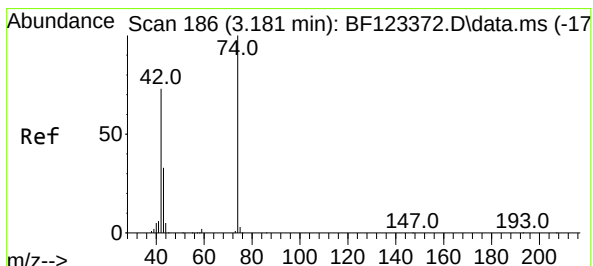
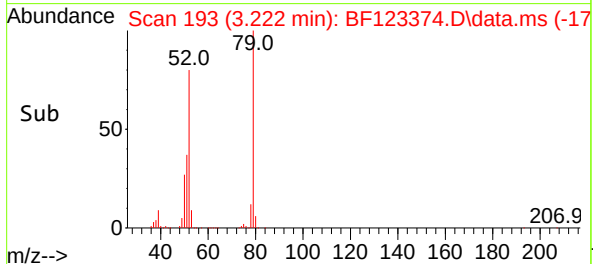
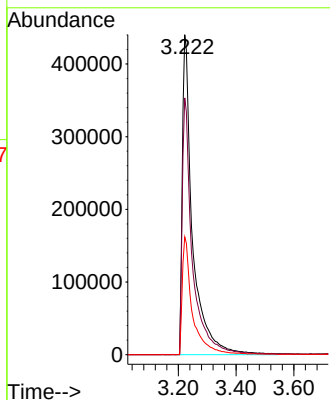
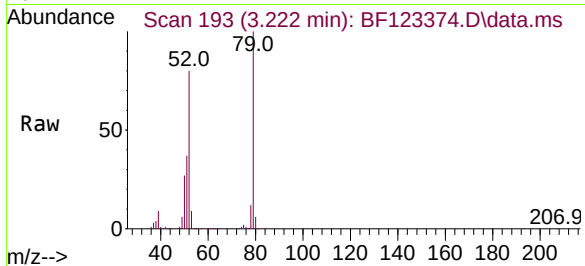




#3
Pyridine
Concen: 49.32 ng
RT: 3.222 min Scan# 193
Delta R.T. -0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

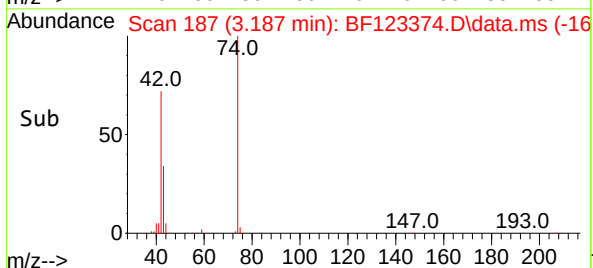
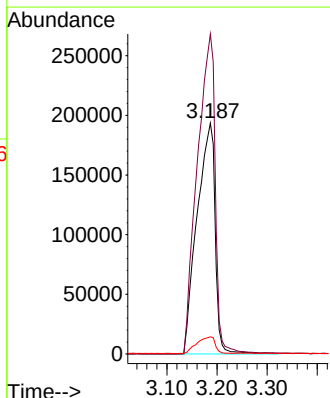
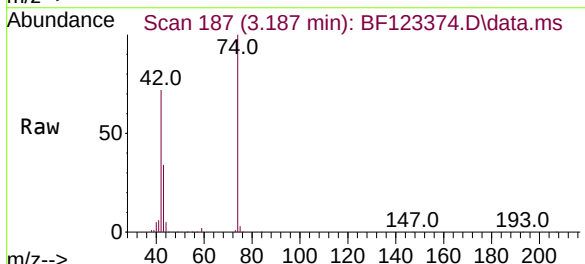
Instrument :
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ClientSampleId :
SSTDIC060

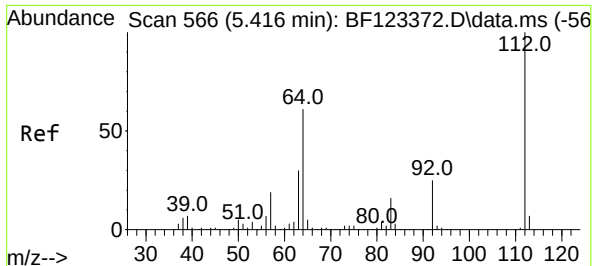
Tgt Ion: 79 Resp: 1088969
Ion Ratio Lower Upper
79 100
52 80.2 53.0 79.4#
51 36.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 47.56 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion: 42 Resp: 485622
Ion Ratio Lower Upper
42 100
74 138.6 115.2 172.8
44 7.4 5.4 8.0

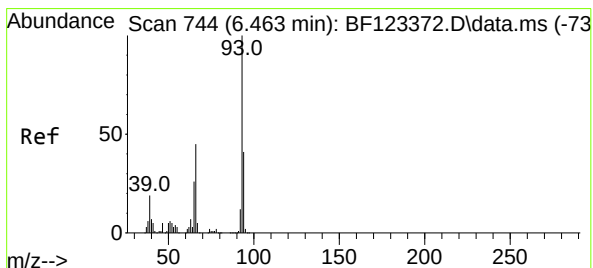
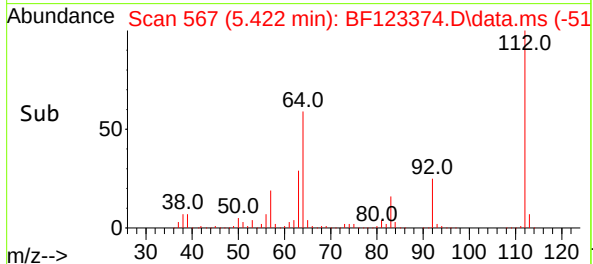
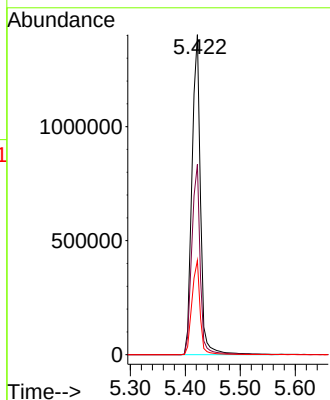
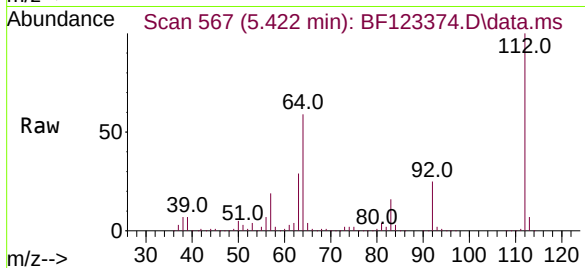




#5
2-Fluorophenol
Concen: 95.93 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

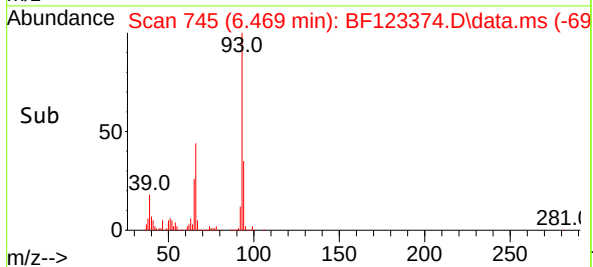
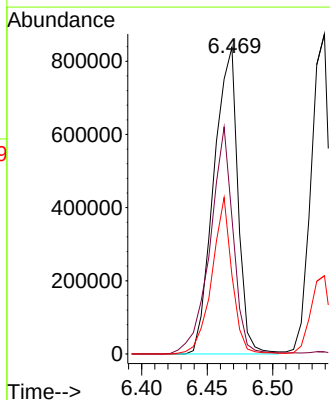
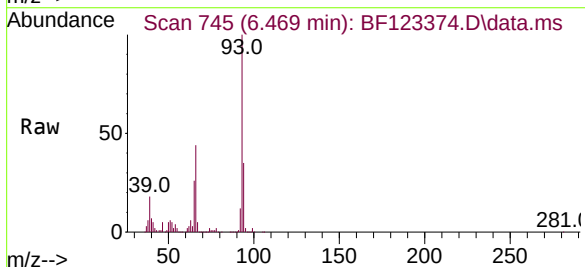
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ClientSampleId :
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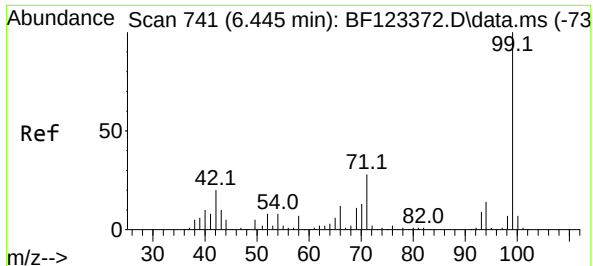
Tgt Ion:112 Resp: 1506487
Ion Ratio Lower Upper
112 100
64 59.5 46.9 70.3
63 29.4 24.5 36.7



#6
Aniline
Concen: 42.41 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion: 93 Resp: 1068772
Ion Ratio Lower Upper
93 100
66 44.3 31.3 46.9
65 25.6 15.6 23.4#

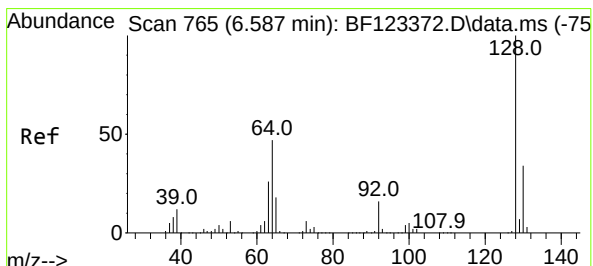
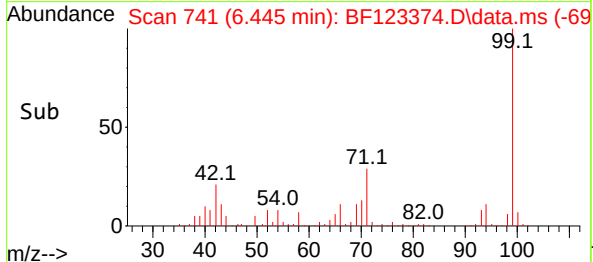
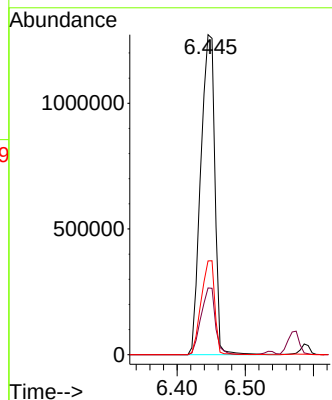
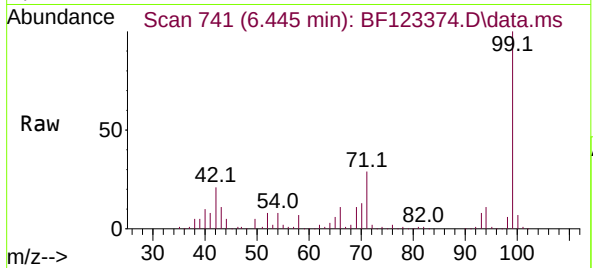




#7
Phenol-d6
Concen: 85.73 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

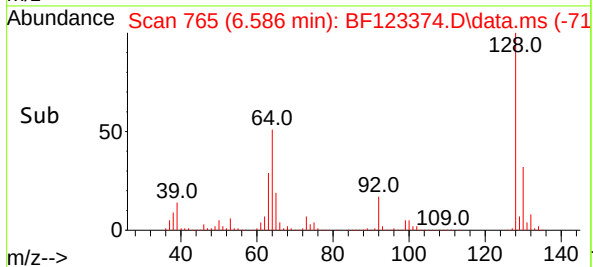
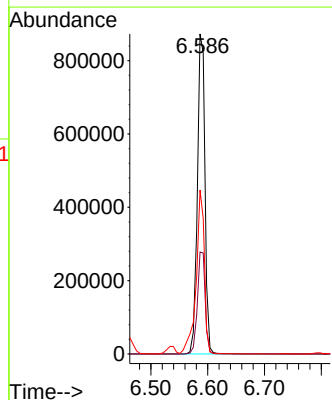
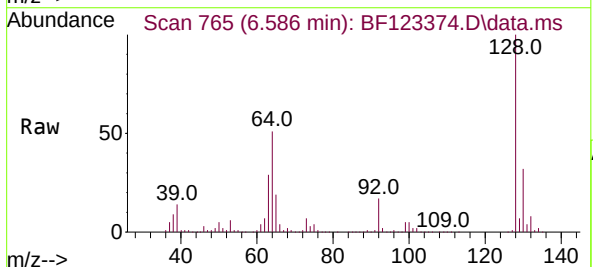
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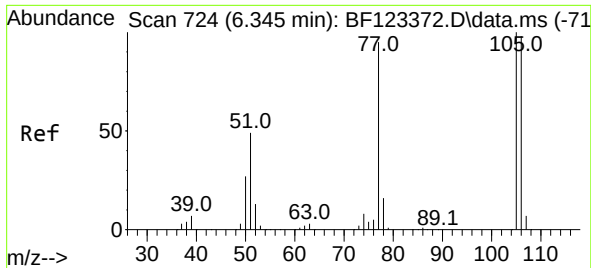
Tgt Ion: 99 Resp: 1829027
Ion Ratio Lower Upper
99 100
42 20.9 13.8 20.6#
71 29.3 26.9 40.3



#8
2-Chlorophenol
Concen: 48.49 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:128 Resp: 818070
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 51.2 25.5 65.5

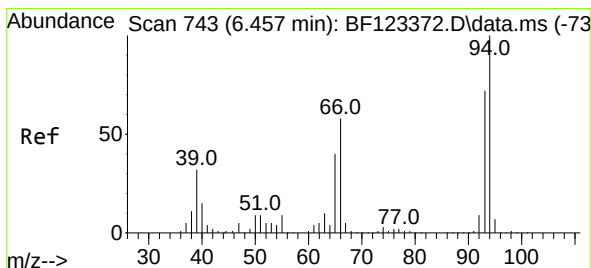
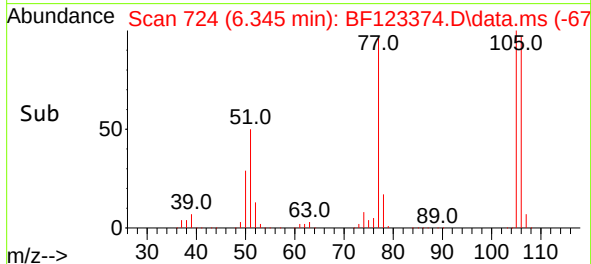
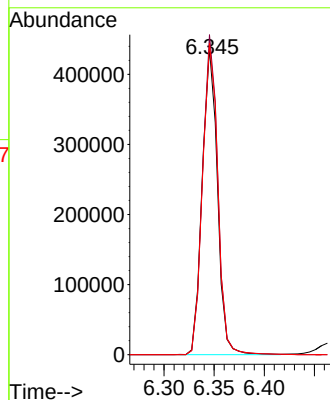
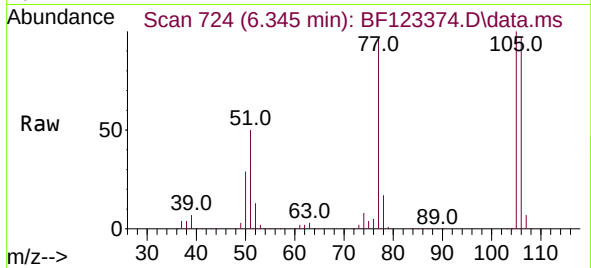




#9
Benzaldehyde
Concen: 38.03 ng
RT: 6.345 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

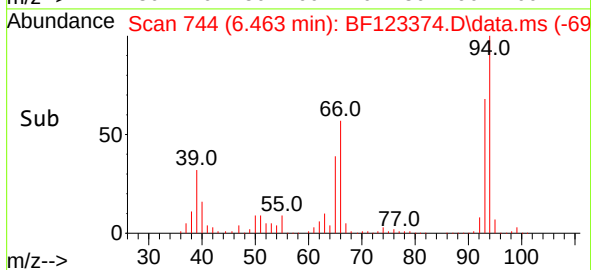
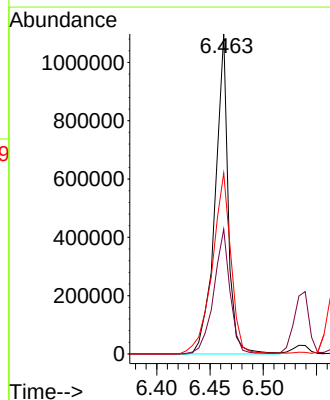
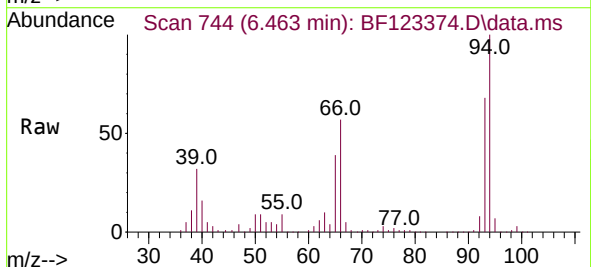
Instrument :
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ClientSampleId :
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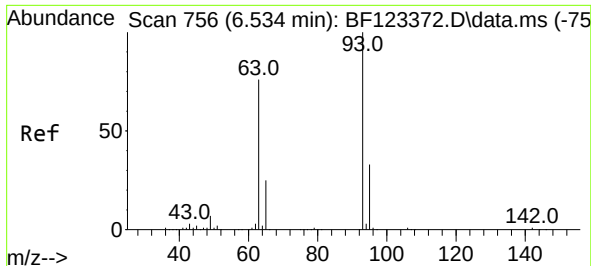
Tgt Ion:	77	Resp:	462152
Ion	Ratio	Lower	Upper
77	100		
105	104.5	80.6	120.6
106	101.6	77.2	117.2



#10
Phenol
Concen: 40.54 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:	94	Resp:	942632
Ion	Ratio	Lower	Upper
94	100		
65	39.0	11.2	51.2
66	56.5	25.8	65.8

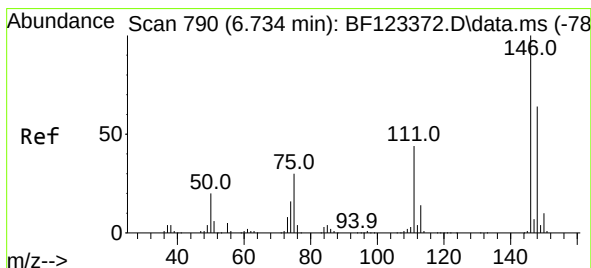
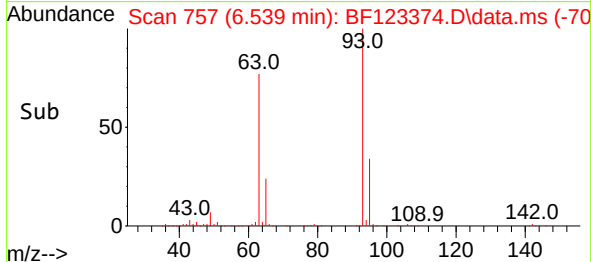
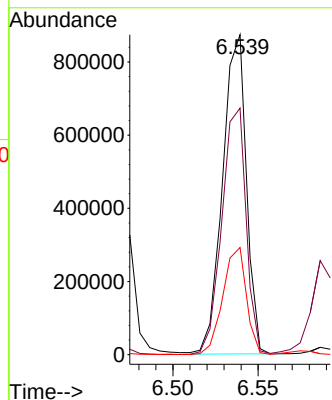
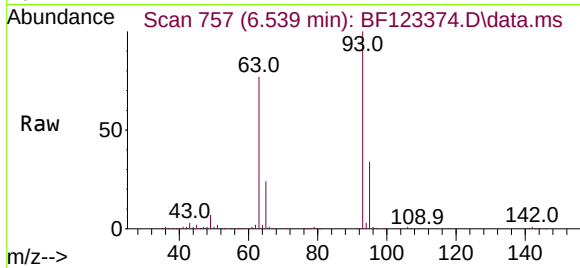




#11
bis(2-Chloroethyl)ether
Concen: 50.89 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

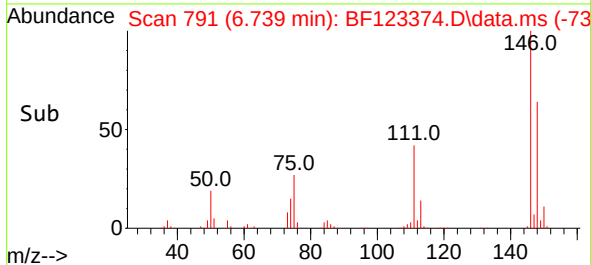
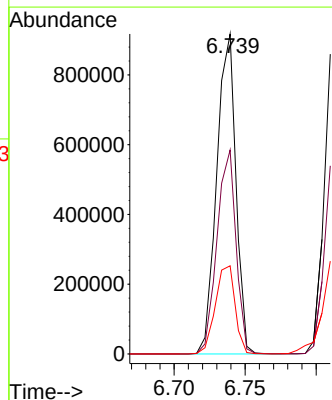
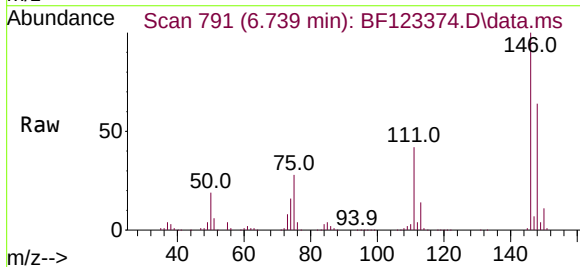
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

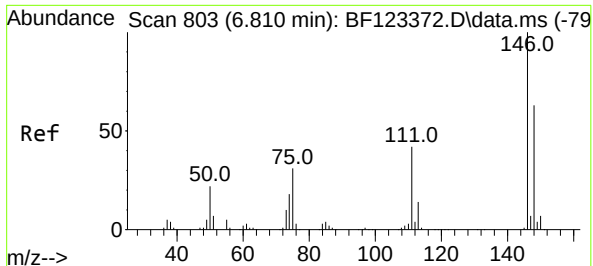
Tgt Ion: 93 Resp: 848593
Ion Ratio Lower Upper
93 100
63 77.0 52.6 92.6
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.00 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:146 Resp: 859932
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 27.5 22.5 33.7

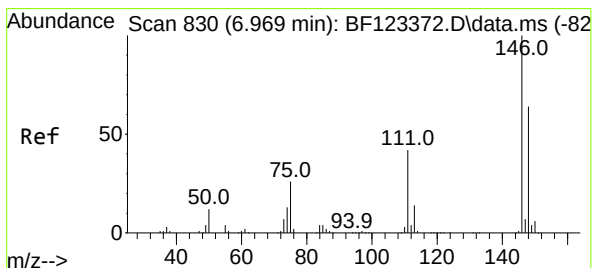
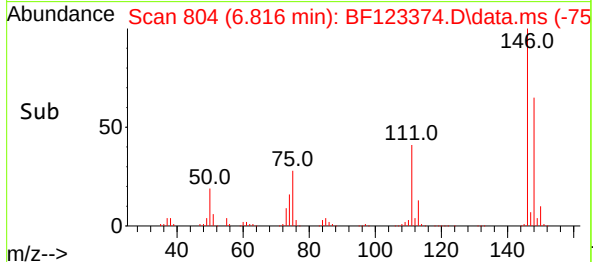
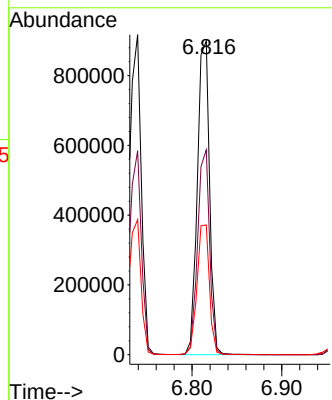
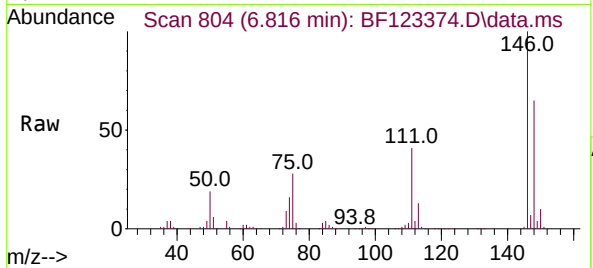




#13
1,4-Dichlorobenzene
Concen: 47.54 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

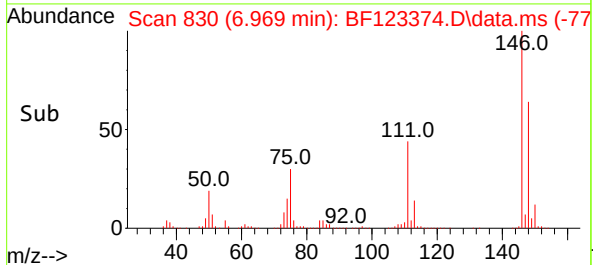
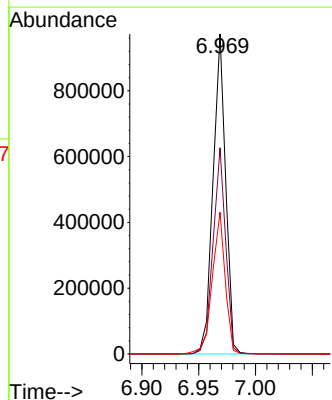
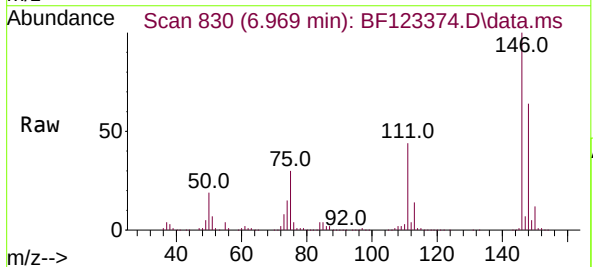
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

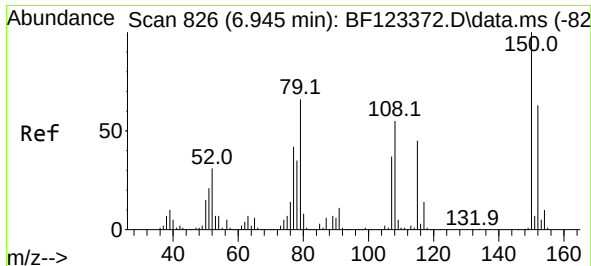
Tgt Ion:146 Resp: 850329
Ion Ratio Lower Upper
146 100
148 65.3 52.0 78.0
111 41.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 44.97 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:146 Resp: 748208
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 44.3 34.2 51.2

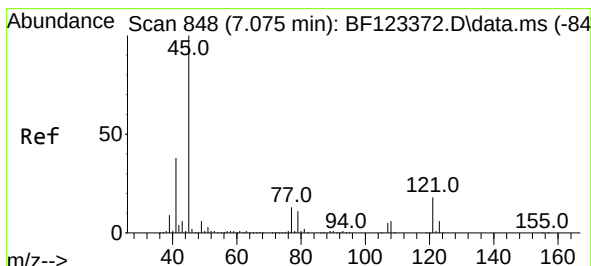
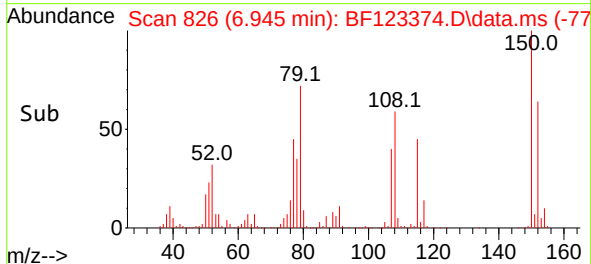
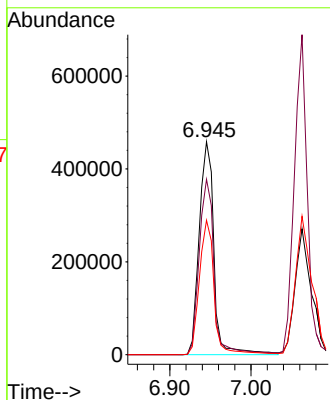
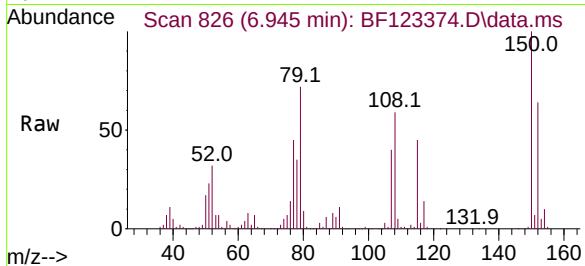




#15
Benzyl Alcohol
Concen: 34.77 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

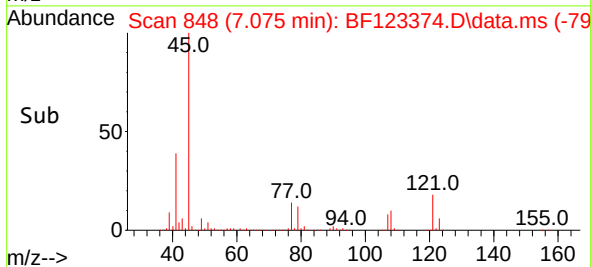
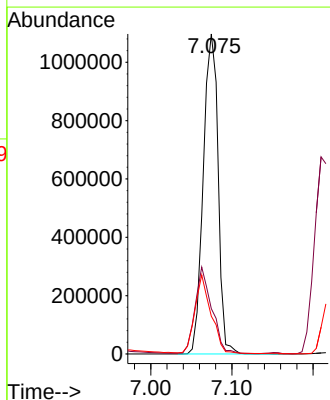
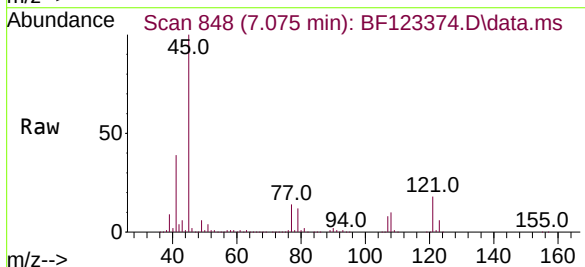
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

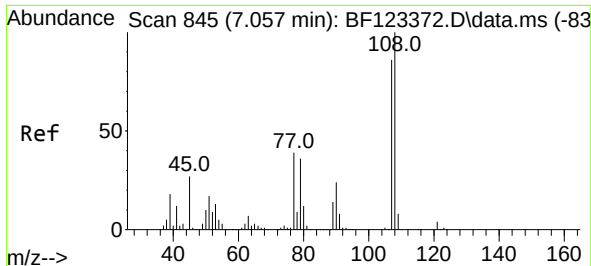
Tgt Ion: 79 Resp: 578341
Ion Ratio Lower Upper
79 100
108 82.3 62.4 93.6
77 63.1 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 60.67 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion: 45 Resp: 1387876
Ion Ratio Lower Upper
45 100
77 14.2 0.0 35.6
79 11.8 0.0 32.4

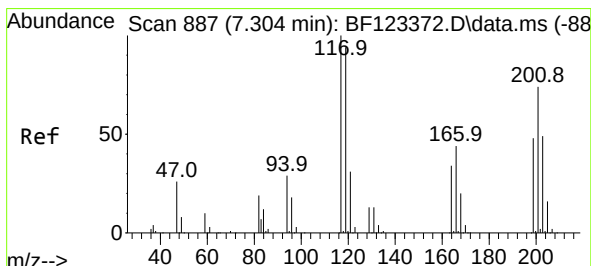
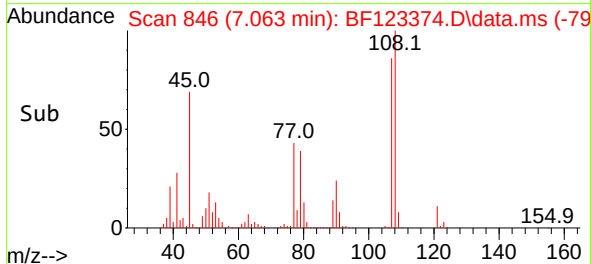
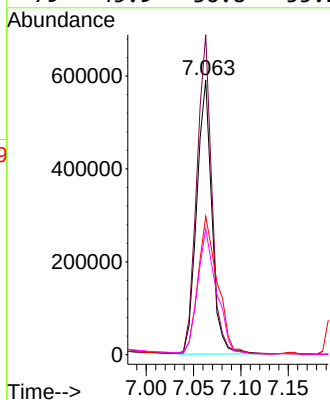
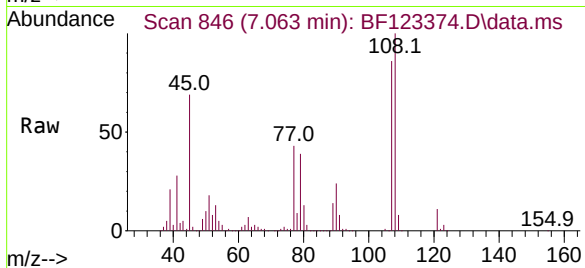




#17
2-Methylphenol
Concen: 46.32 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

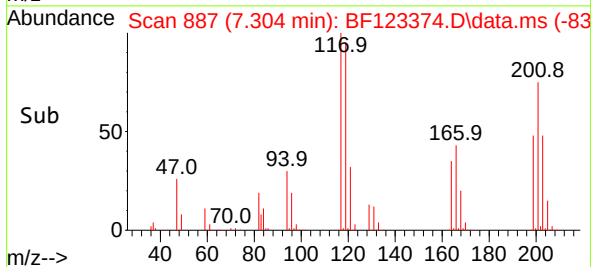
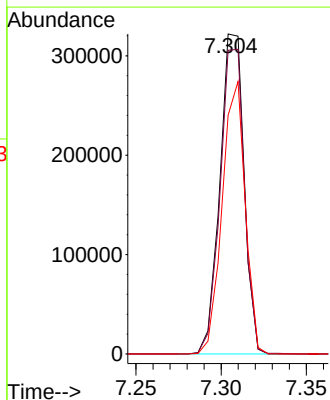
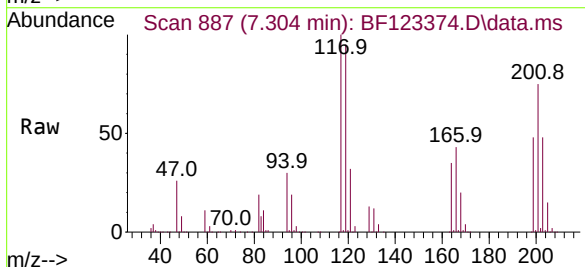
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

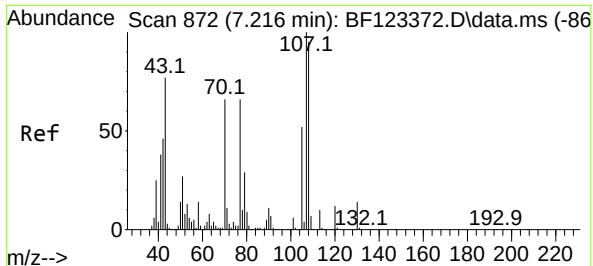
Tgt Ion:	107	Resp:	657341
Ion	Ratio	Lower	Upper
107	100		
108	116.5	91.1	136.7
77	50.4	36.3	54.5
79	45.9	36.8	55.2



#18
Hexachloroethane
Concen: 49.28 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:	117	Resp:	318370
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.4	117.6
201	74.6	79.6	119.4#



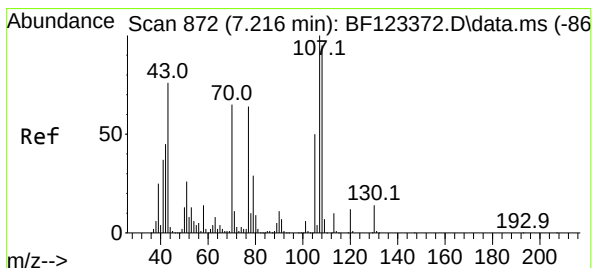
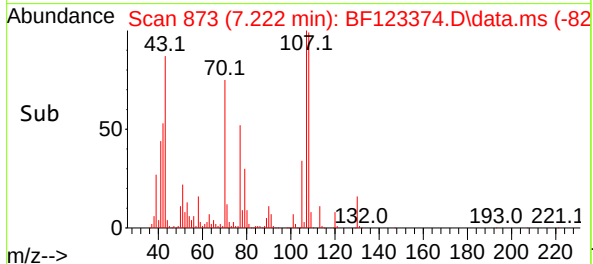
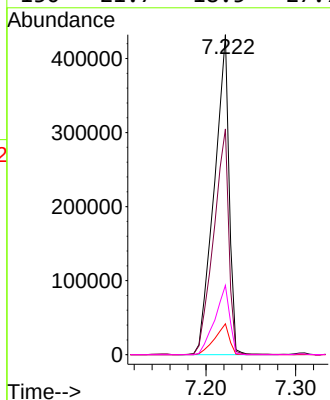
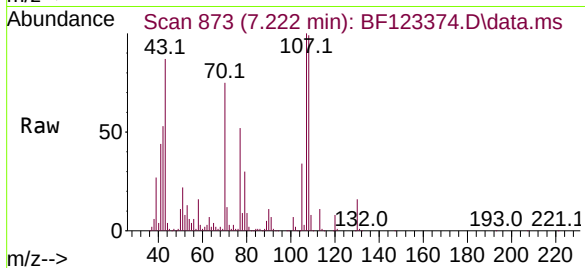


#19

n-Nitroso-di-n-propylamine
Concen: 39.18 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

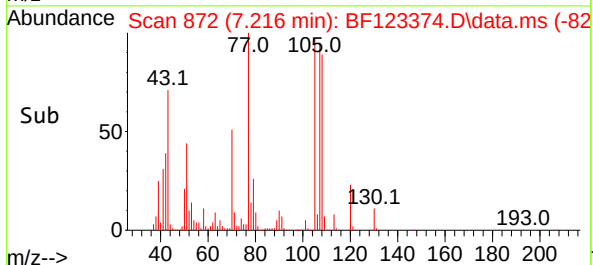
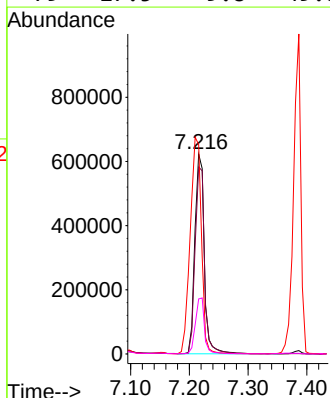
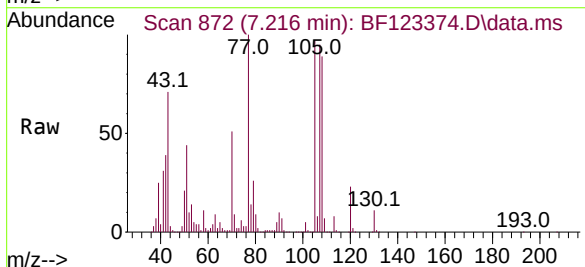
Tgt Ion: 70 Resp: 497311
Ion Ratio Lower Upper
70 100
42 70.6 43.0 64.4#
101 9.7 7.9 11.9
130 21.7 18.5 27.7

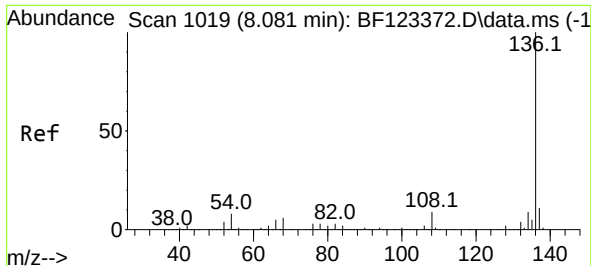


#20

3+4-Methylphenols
Concen: 37.02 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

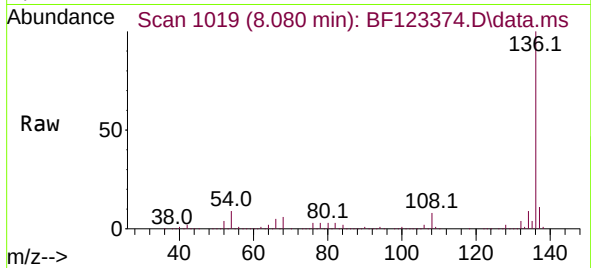
Tgt Ion: 107 Resp: 689868
Ion Ratio Lower Upper
107 100
108 93.5 68.7 108.7
77 104.7 89.8 129.8
79 27.5 9.8 49.8



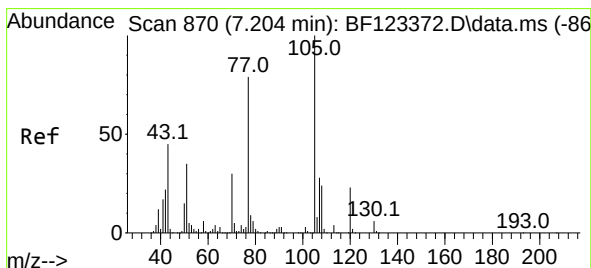
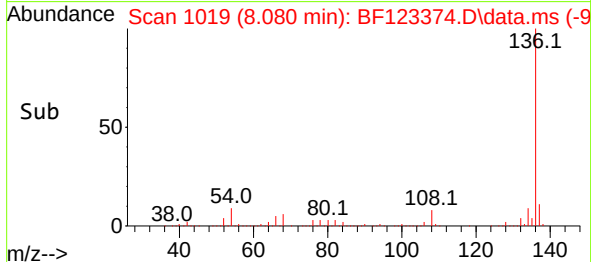
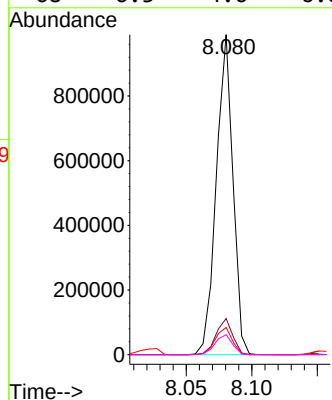


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

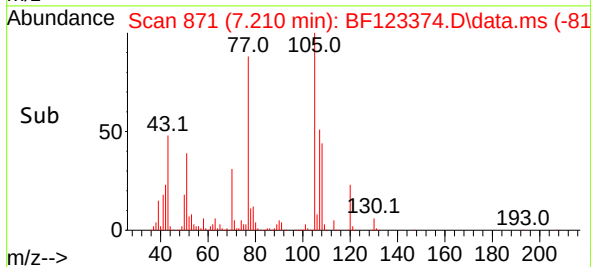
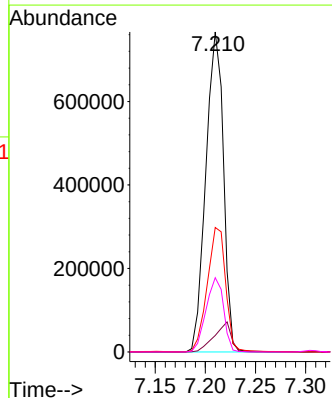
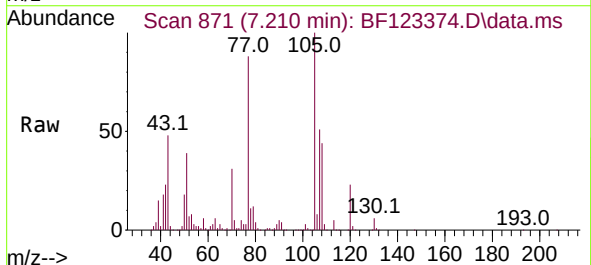


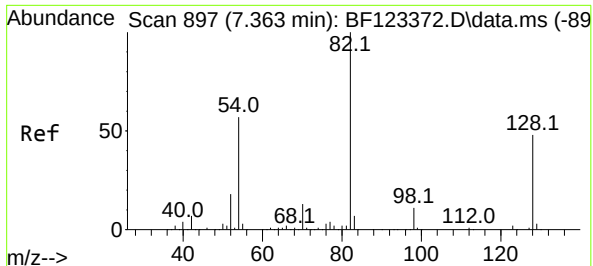
Tgt Ion:136 Resp: 871109
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.5 5.5 8.3#
68 6.3 4.6 6.8



#22
Acetophenone
Concen: 41.62 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:105 Resp: 940402
Ion Ratio Lower Upper
105 100
71 5.1 6.5 9.7#
51 38.9 24.3 36.5#
120 23.2 18.1 27.1





#23

Nitrobenzene-d5

Concen: 81.49 ng

RT: 7.369 min Scan# 898

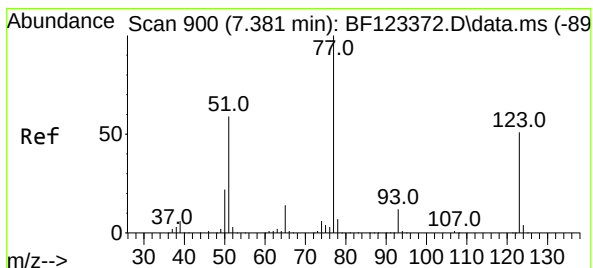
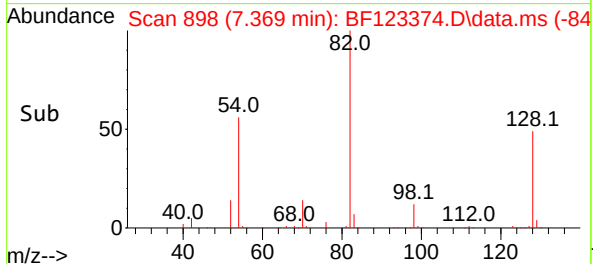
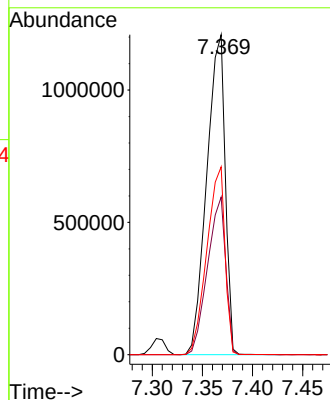
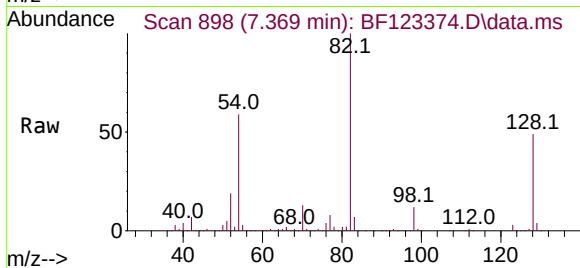
Delta R.T. 0.006 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

Tgt Ion: 82 Resp: 1550666

Ion	Ratio	Lower	Upper
82	100		
128	49.2	37.0	55.4
54	58.7	38.4	57.6



#24

Nitrobenzene

Concen: 42.72 ng

RT: 7.386 min Scan# 901

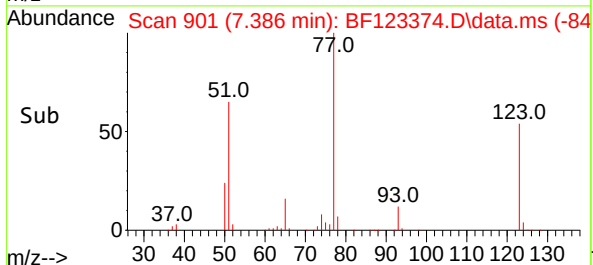
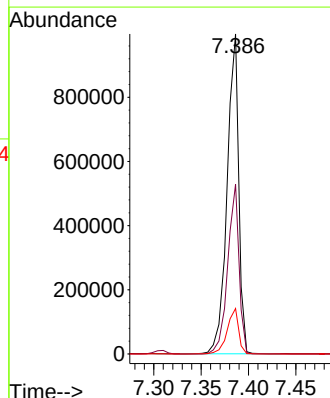
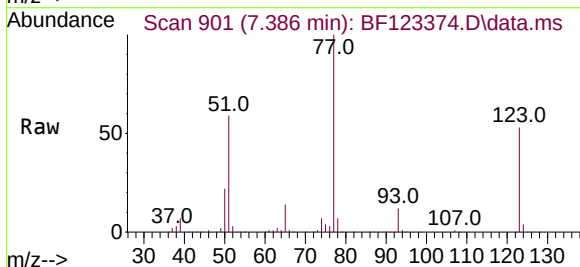
Delta R.T. 0.006 min

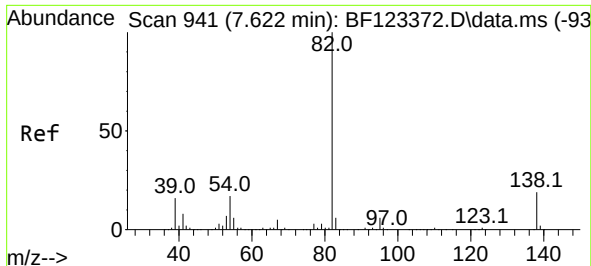
Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

Tgt Ion: 77 Resp: 857168

Ion	Ratio	Lower	Upper
77	100		
123	53.0	39.3	58.9
65	14.2	10.6	15.8

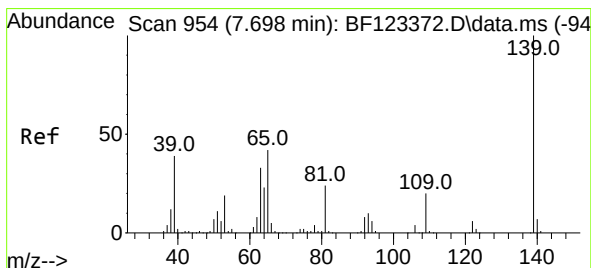
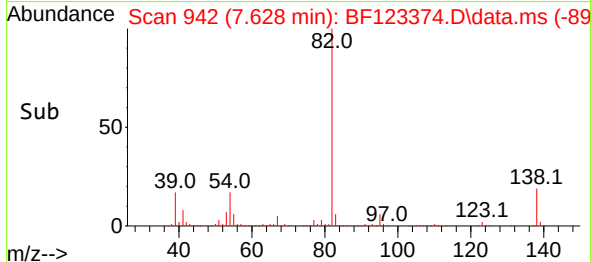
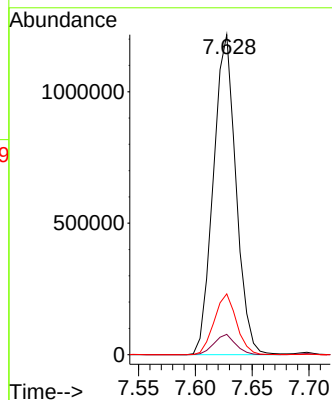
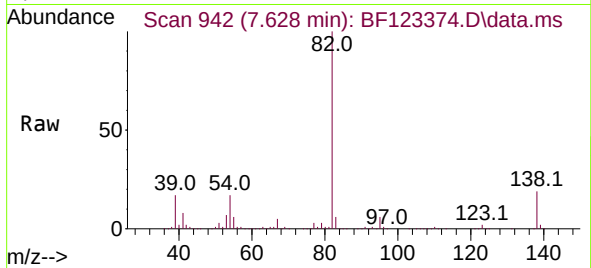




#25
Isophorone
Concen: 47.44 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

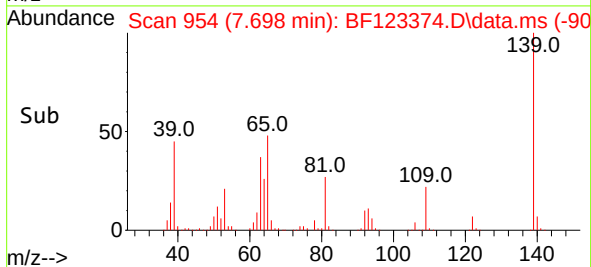
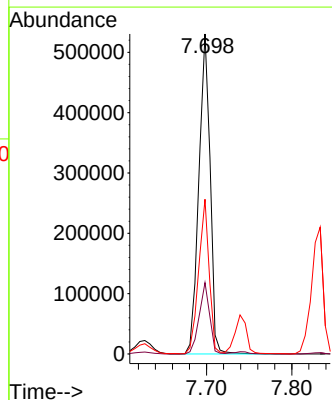
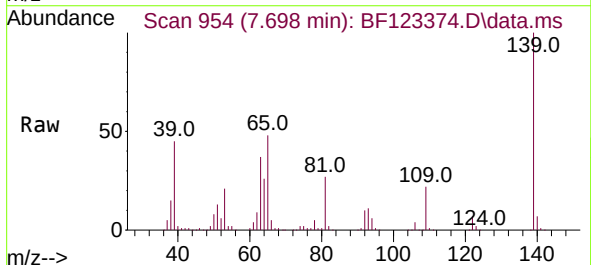
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

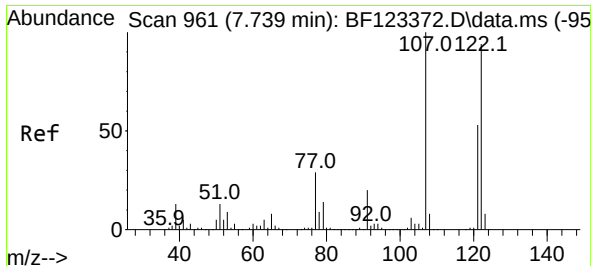
Tgt Ion: 82 Resp: 1688158
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.6
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 58.06 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion: 139 Resp: 488027
Ion Ratio Lower Upper
139 100
109 22.3 24.0 36.0#
65 48.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 52.31 ng

RT: 7.739 min Scan# 961

Delta R.T. -0.000 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

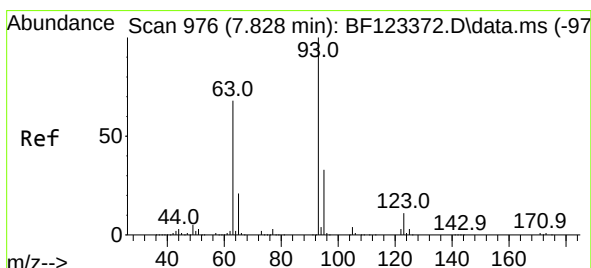
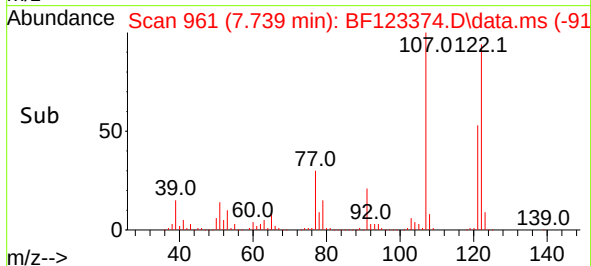
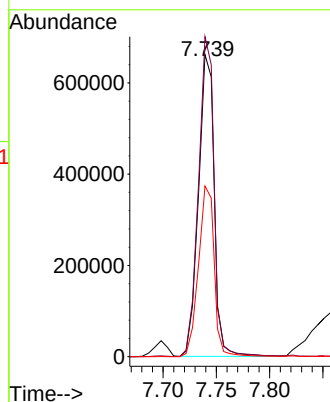
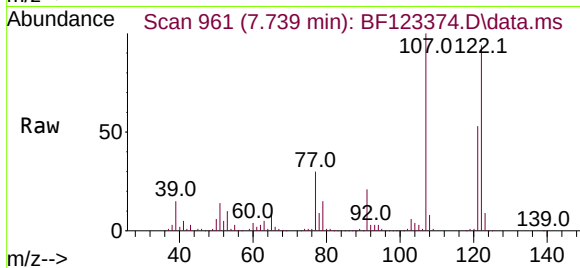
Tgt Ion:122 Resp: 680635

Ion Ratio Lower Upper

122 100

107 105.9 91.8 137.8

121 56.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 50.66 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

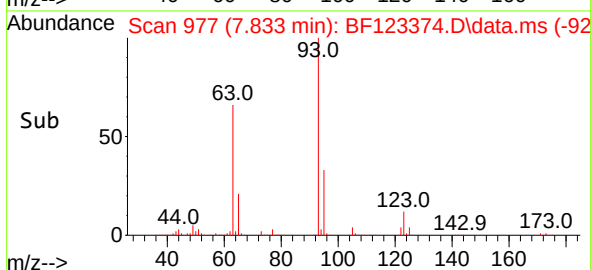
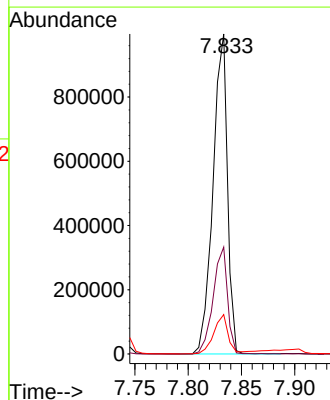
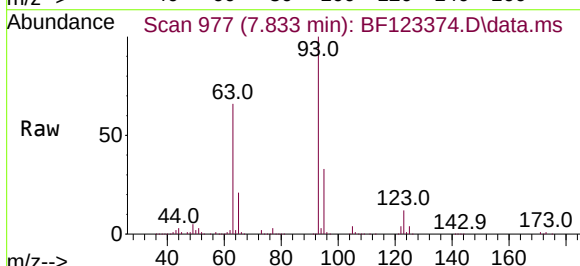
Tgt Ion: 93 Resp: 943542

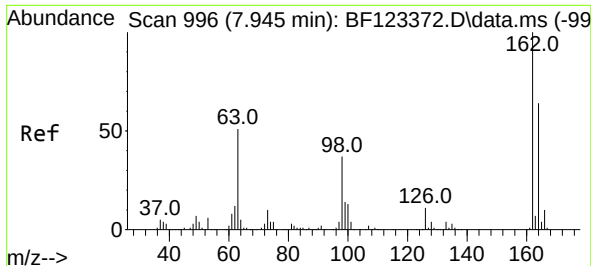
Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.2

123 12.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.83 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

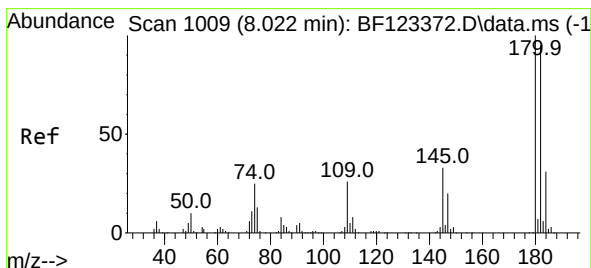
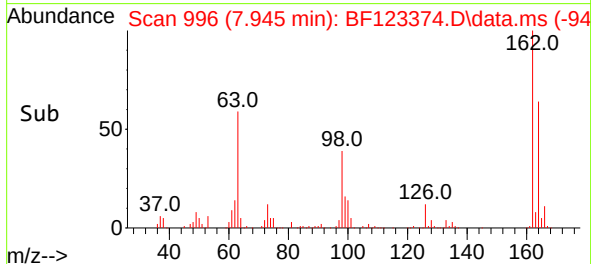
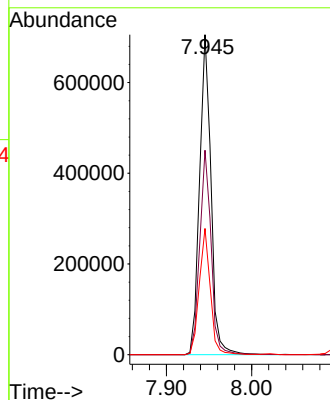
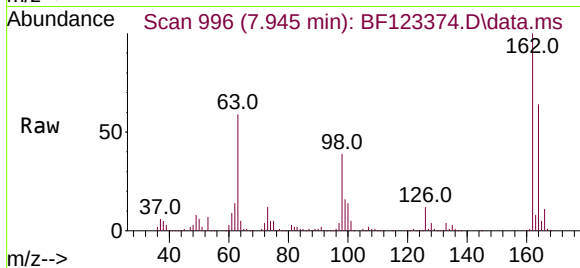
Tgt Ion:162 Resp: 655964

Ion Ratio Lower Upper

162 100

164 63.9 43.2 83.2

98 39.5 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 42.49 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

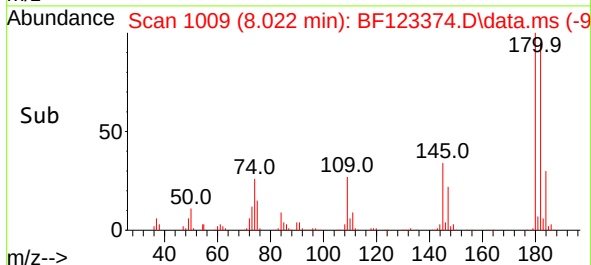
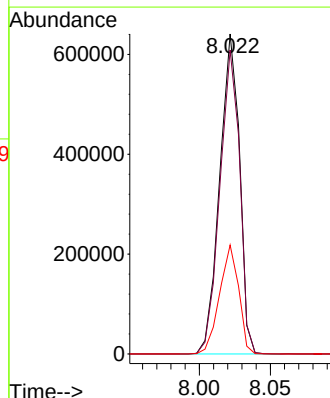
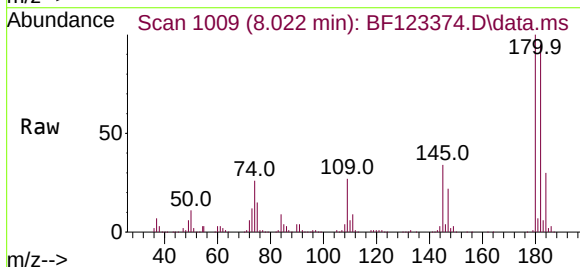
Tgt Ion:180 Resp: 620659

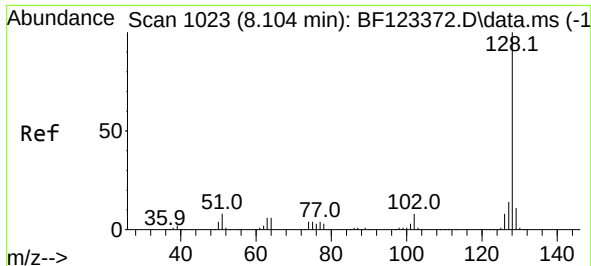
Ion Ratio Lower Upper

180 100

182 95.0 75.7 113.5

145 34.0 25.0 37.4

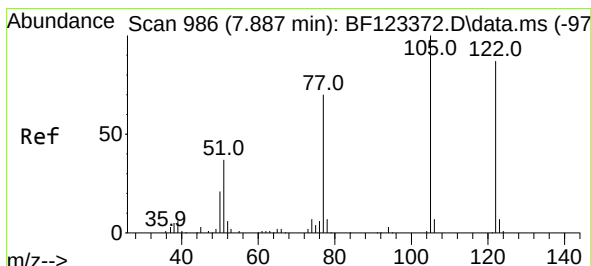
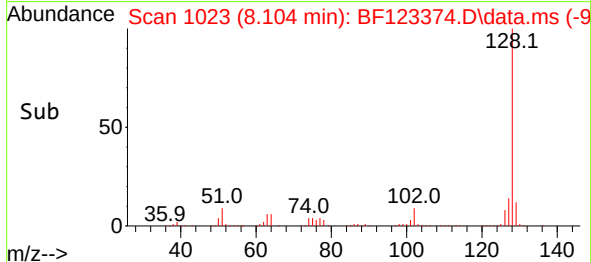
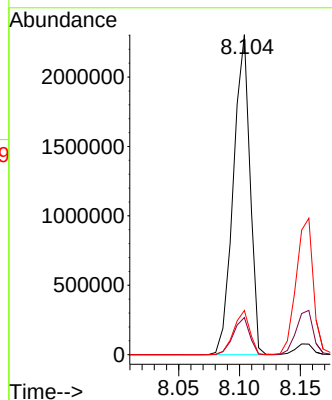
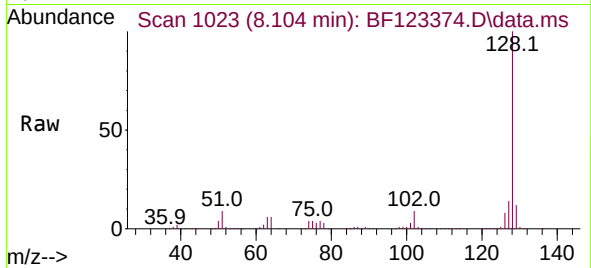




#31
Naphthalene
Concen: 45.85 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

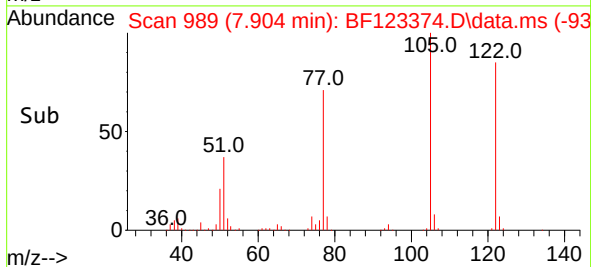
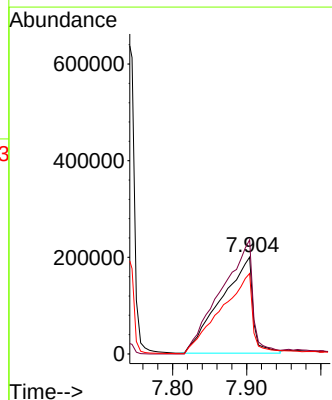
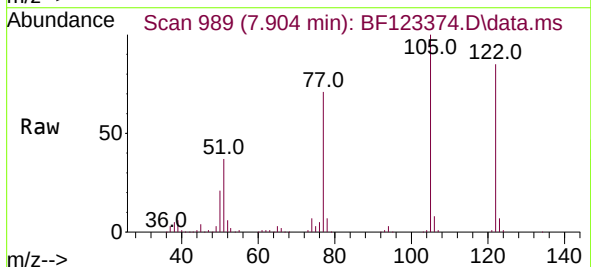
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

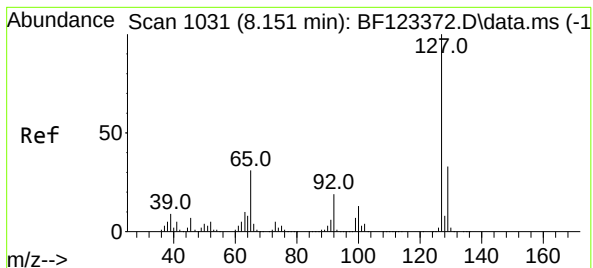
Tgt Ion:128 Resp: 2188909
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 62.55 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.017 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:122 Resp: 600297
Ion Ratio Lower Upper
122 100
105 117.8 104.8 144.8
77 83.2 71.0 111.0

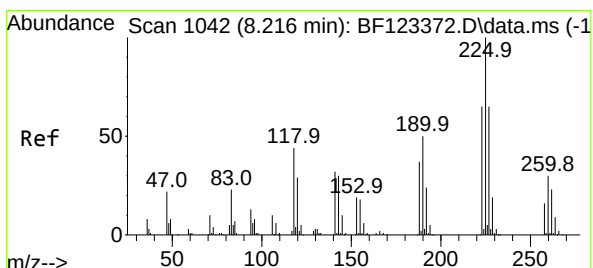
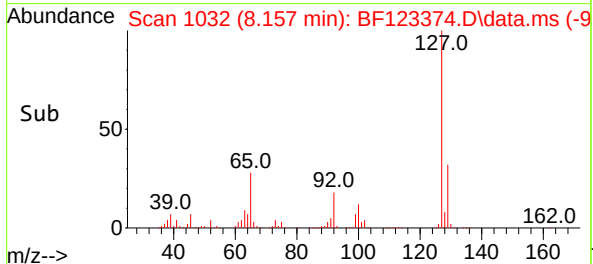
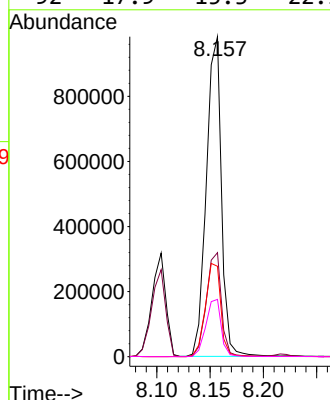
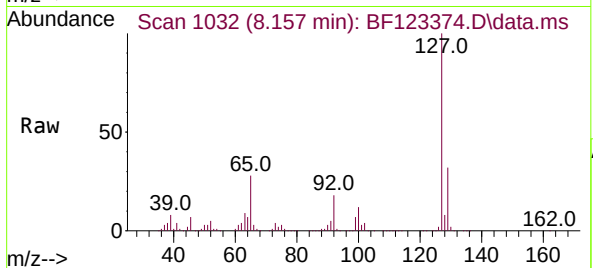




#33
4-Chloroaniline
Concen: 50.09 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

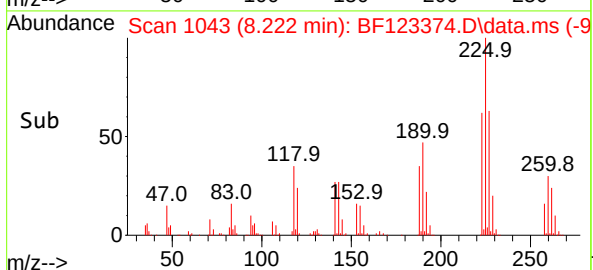
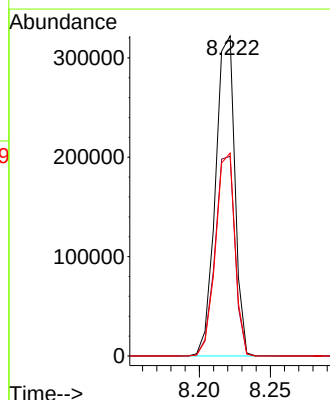
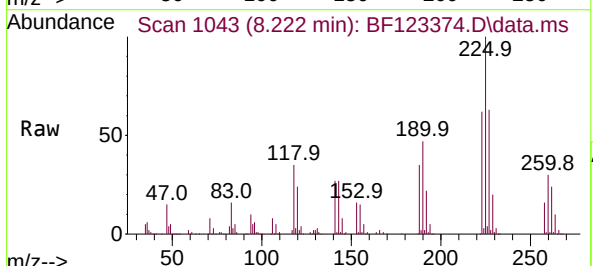
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

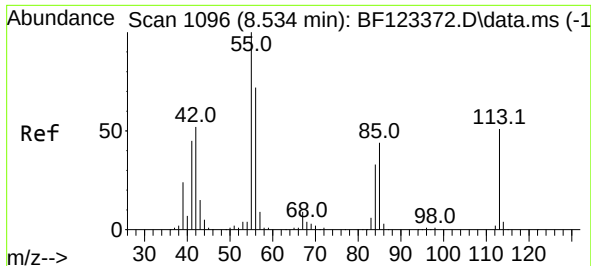
Tgt Ion:	127	Resp:	973151
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.3	22.2	33.2
92	17.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.06 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:	225	Resp:	305289
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.4	51.7	77.5

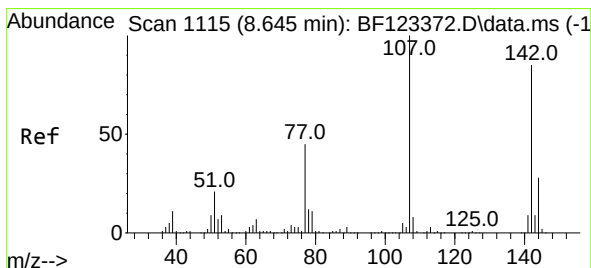
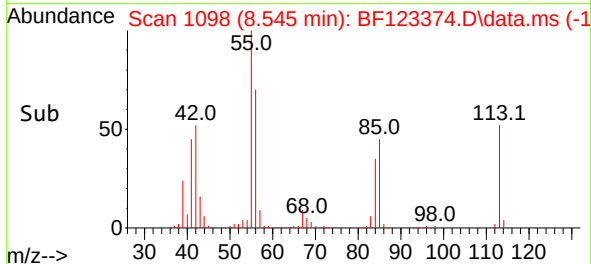
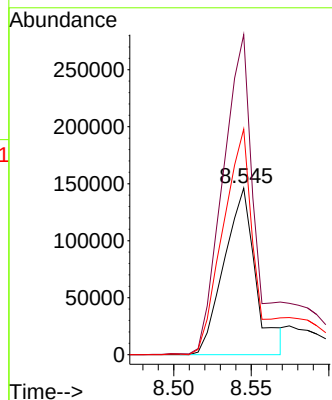
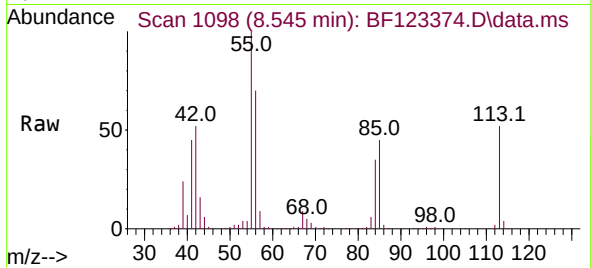




#35
Caprolactam
Concen: 45.90 ng
RT: 8.545 min Scan# 1098
Delta R.T. 0.012 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

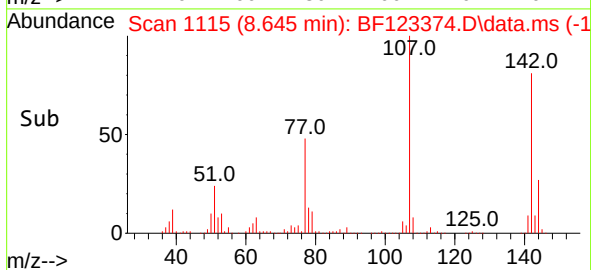
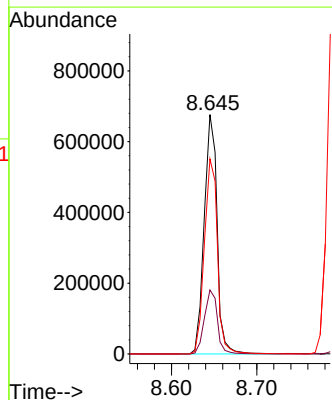
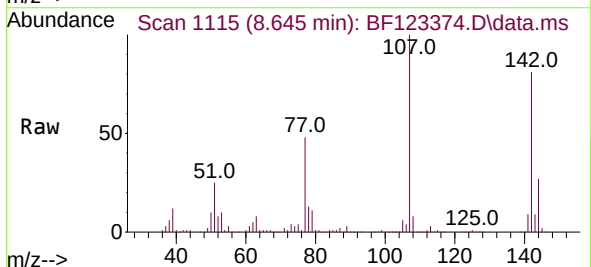
Instrument :
BNA_F
ClientSampled :
SSTDIC060

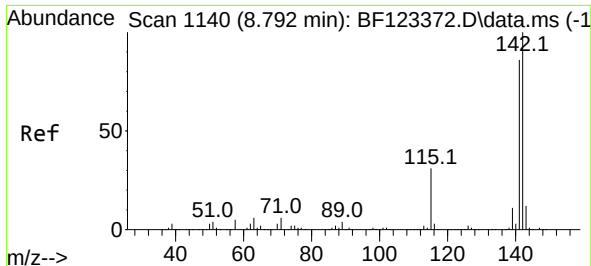
Tgt Ion:113 Resp: 206884
Ion Ratio Lower Upper
113 100
55 192.1 133.7 173.7#
56 135.4 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 44.31 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:107 Resp: 707542
Ion Ratio Lower Upper
107 100
144 26.8 20.2 30.2
142 81.5 64.4 96.6

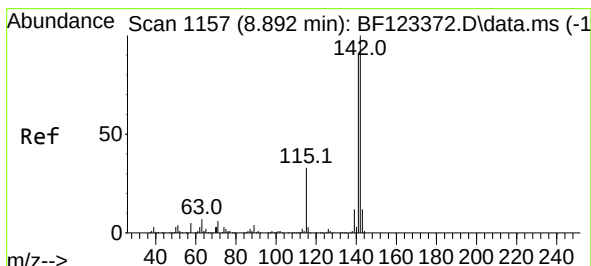
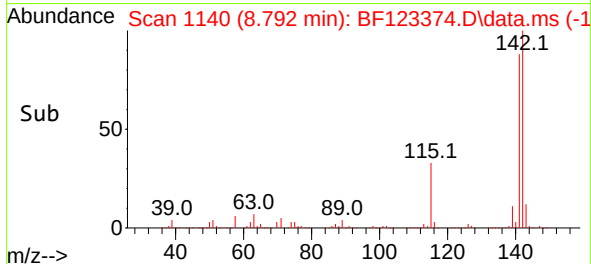
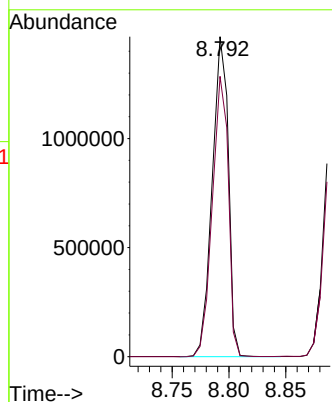
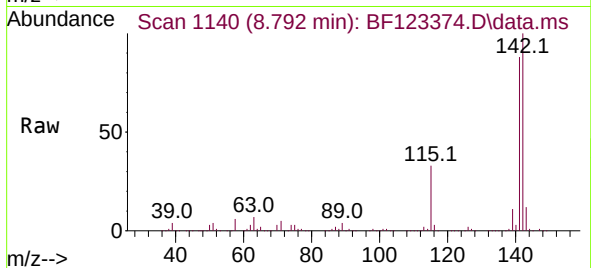




#37
2-Methylnaphthalene
Concen: 45.38 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

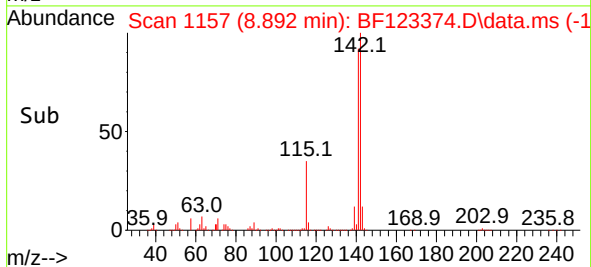
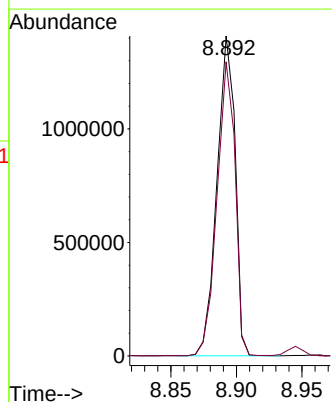
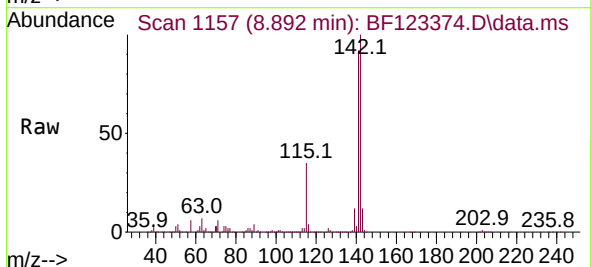
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

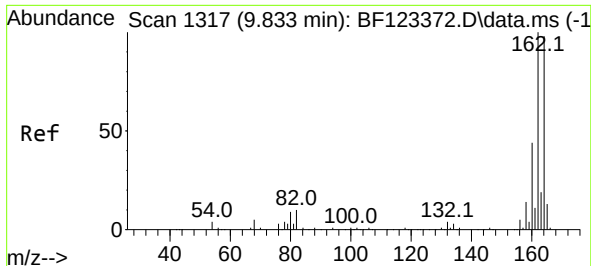
Tgt Ion:142 Resp: 1443004
Ion Ratio Lower Upper
142 100
141 87.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 45.65 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:142 Resp: 1357752
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7

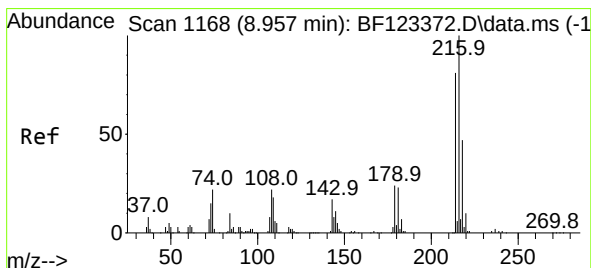
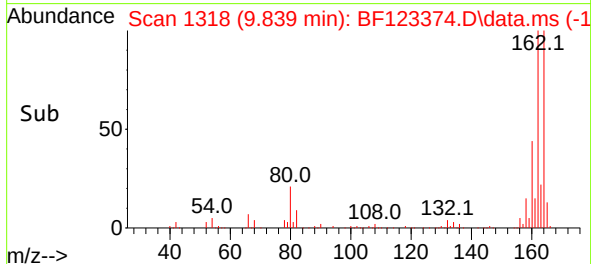
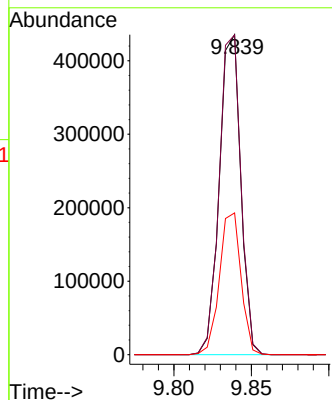
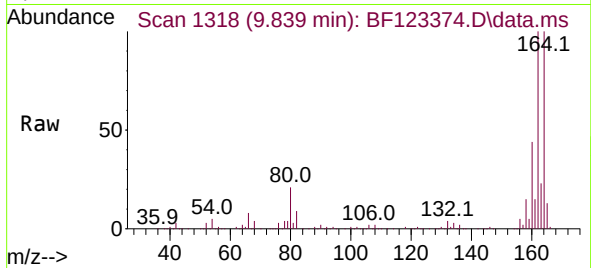




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

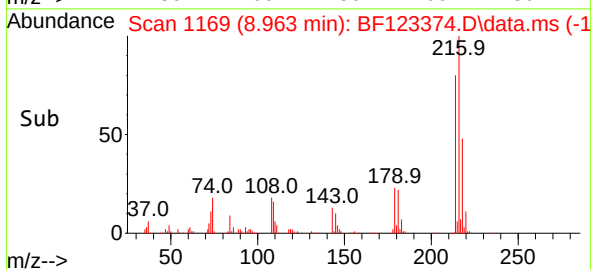
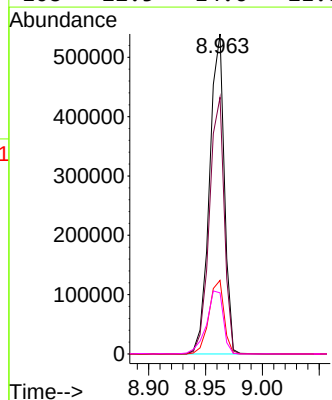
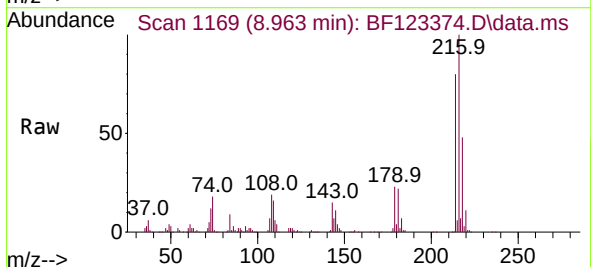
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

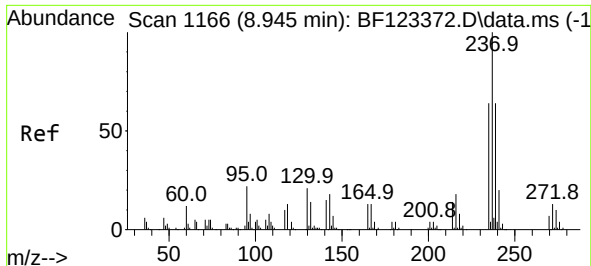
Tgt Ion:164 Resp: 419140
Ion Ratio Lower Upper
164 100
162 100.0 80.8 121.2
160 44.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.97 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:216 Resp: 488094
Ion Ratio Lower Upper
216 100
214 80.6 63.1 94.7
179 23.3 17.1 25.7
108 22.5 14.6 21.8#

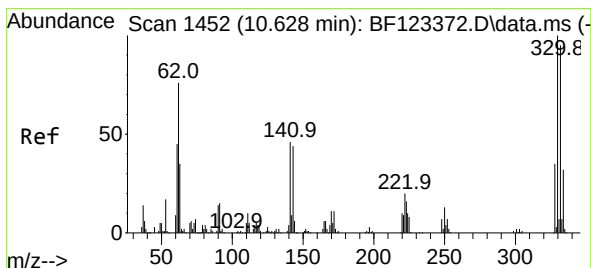
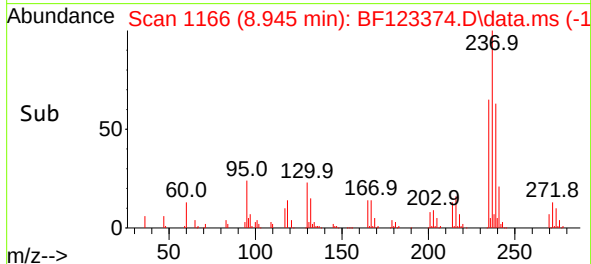
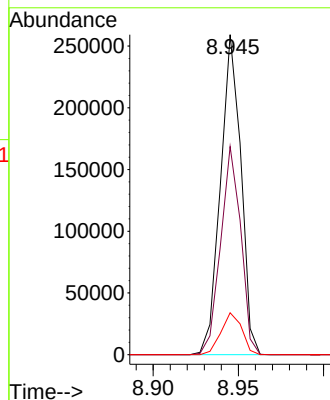
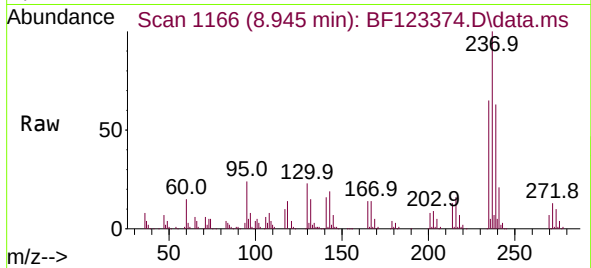




#41
Hexachlorocyclopentadiene
Concen: 36.84 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

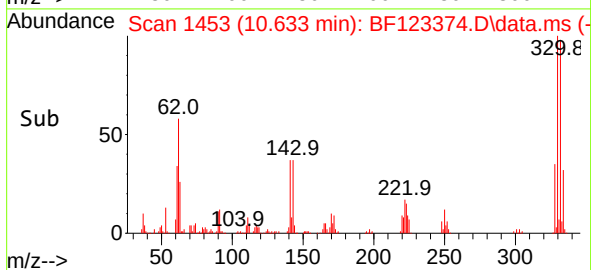
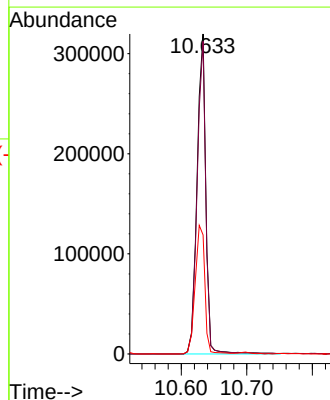
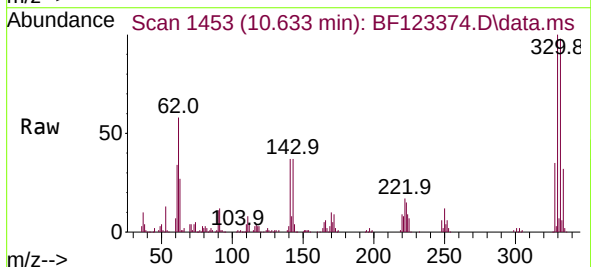
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

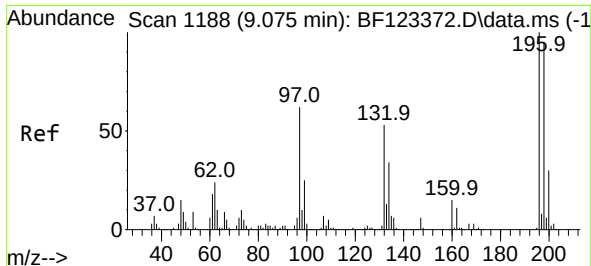
Tgt Ion:237 Resp: 216185
Ion Ratio Lower Upper
237 100
235 65.1 40.9 80.9
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 70.07 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:330 Resp: 299045
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 43.9 23.8 35.8#

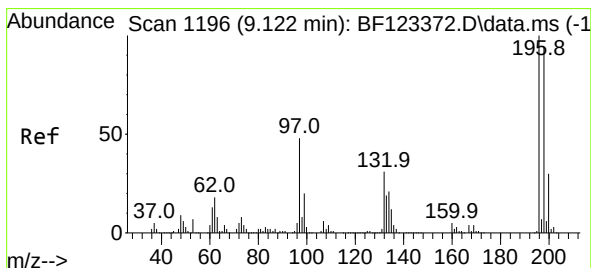
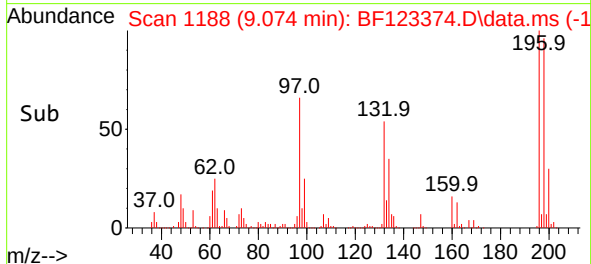
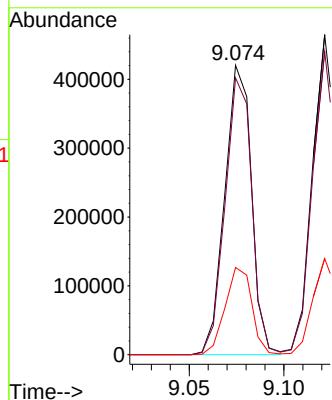
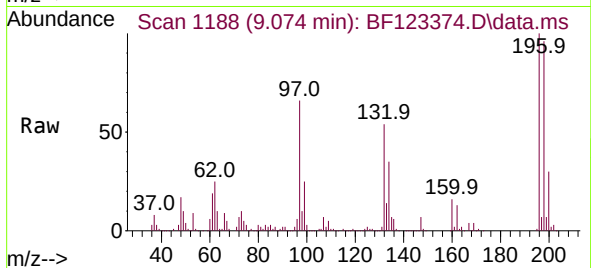




#43
2,4,6-Trichlorophenol
Concen: 46.42 ng
RT: 9.074 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

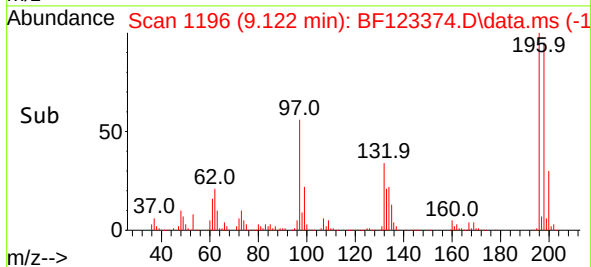
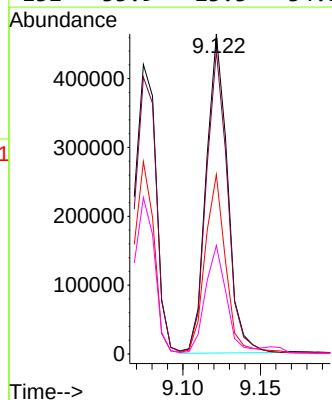
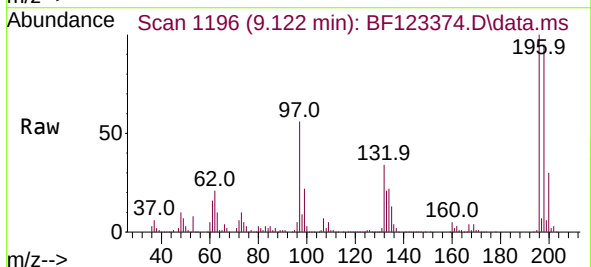
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

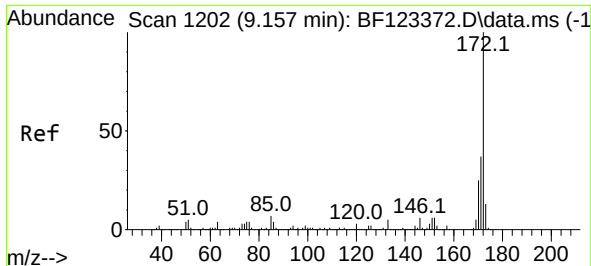
Tgt Ion:196 Resp: 412326
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.63 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:196 Resp: 443259
Ion Ratio Lower Upper
196 100
198 94.7 76.5 114.7
97 56.0 40.1 60.1
132 33.9 23.3 34.9

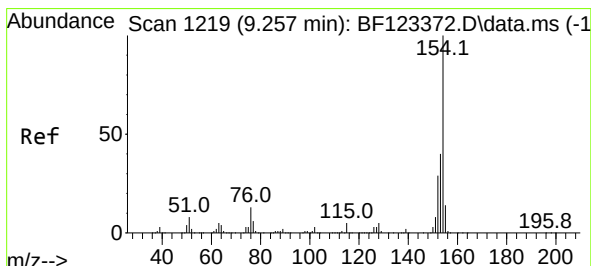
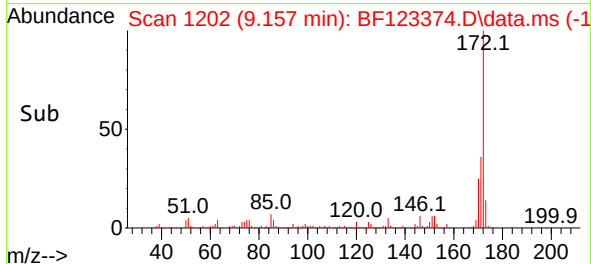
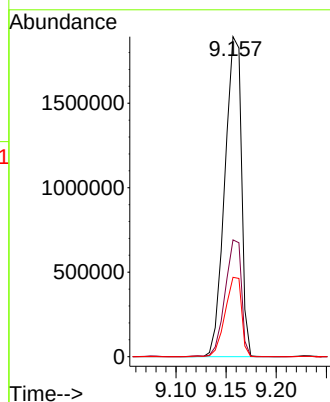
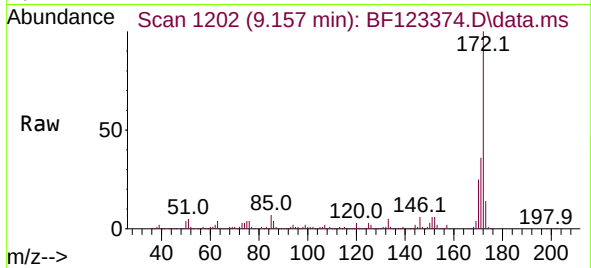




#45
2-Fluorobiphenyl
Concen: 74.53 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

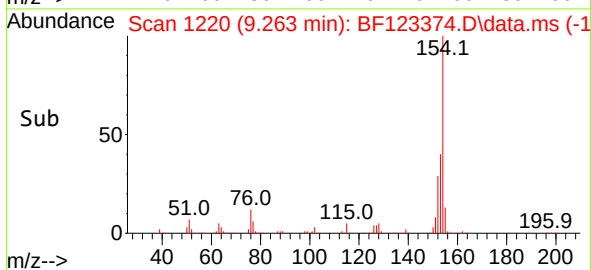
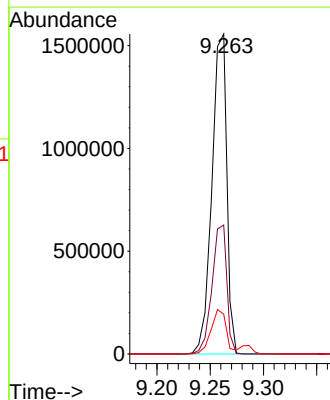
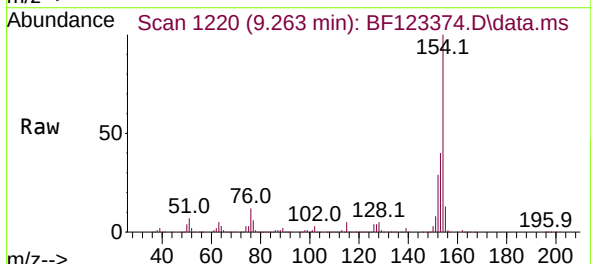
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

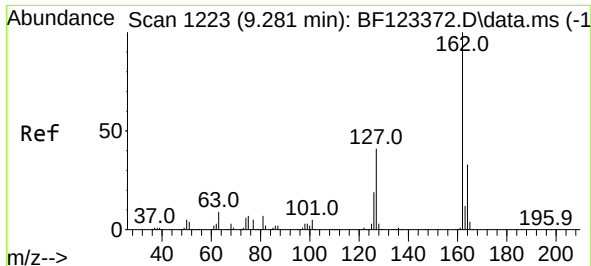
Tgt Ion:172 Resp: 2174712
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.75 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:154 Resp: 1521280
Ion Ratio Lower Upper
154 100
153 40.3 21.8 61.8
76 12.4 0.0 33.4

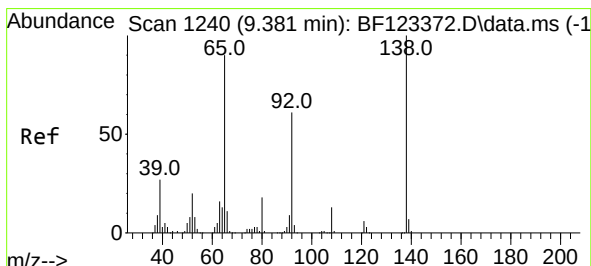
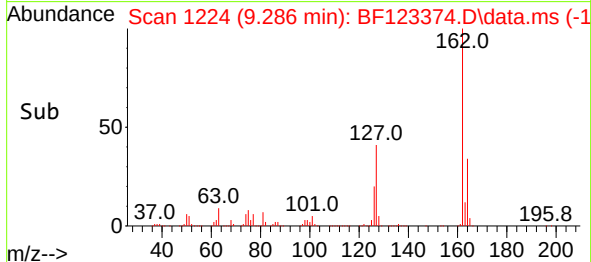
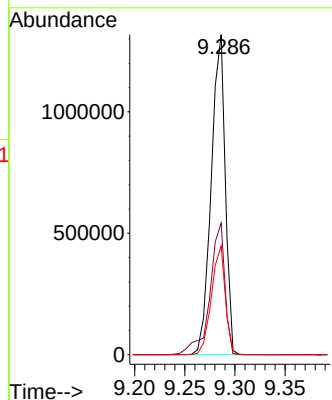
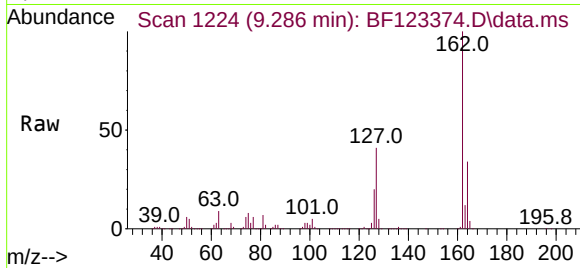




#47
2-Chloronaphthalene
Concen: 46.81 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

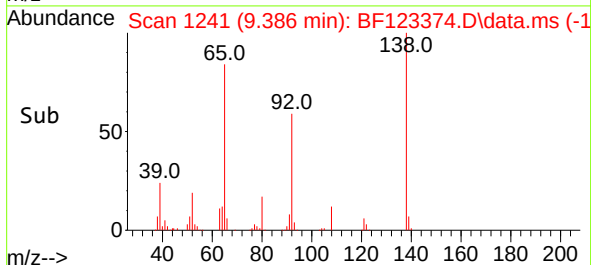
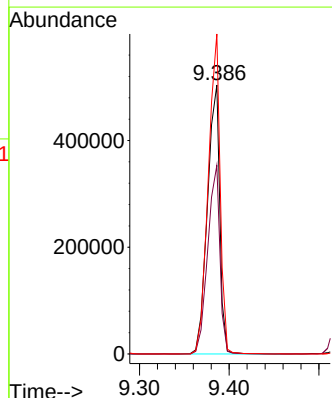
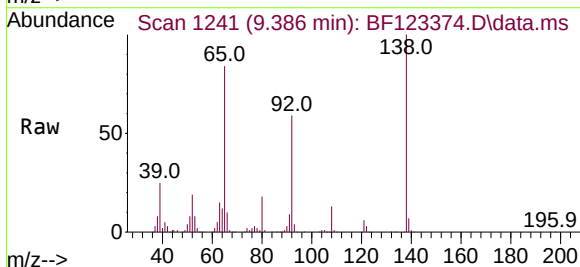
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

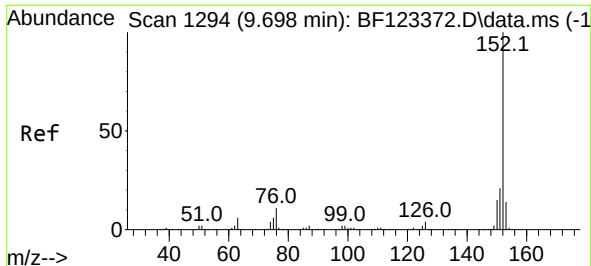
Tgt Ion:162 Resp: 1284080
Ion Ratio Lower Upper
162 100
127 41.1 33.8 50.8
164 34.0 26.5 39.7



#48
2-Nitroaniline
Concen: 48.83 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion: 65 Resp: 479931
Ion Ratio Lower Upper
65 100
92 70.1 60.0 90.0
138 119.0 100.6 151.0





#49

Acenaphthylene

Concen: 46.61 ng

RT: 9.698 min Scan# 1294

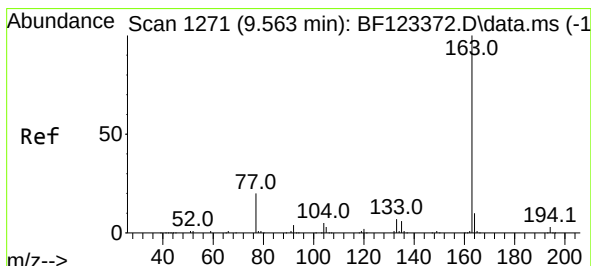
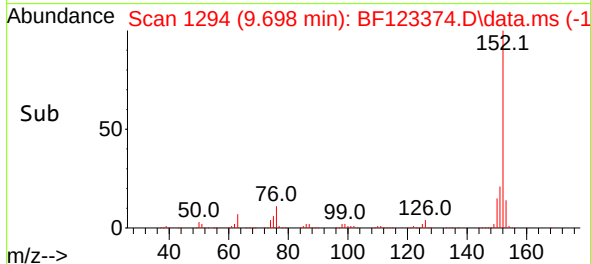
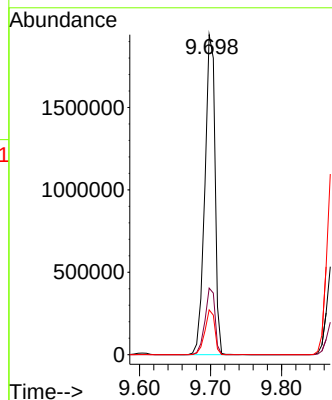
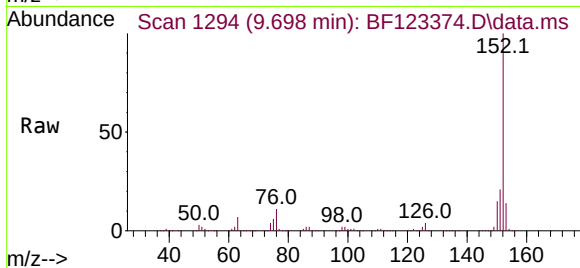
Delta R.T. -0.000 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

Tgt Ion:152 Resp: 1939544

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	14.0	10.9	16.3



#50

Dimethylphthalate

Concen: 48.99 ng

RT: 9.569 min Scan# 1272

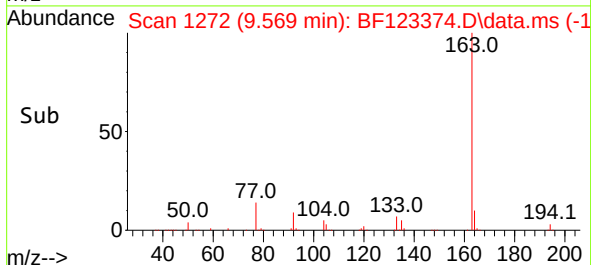
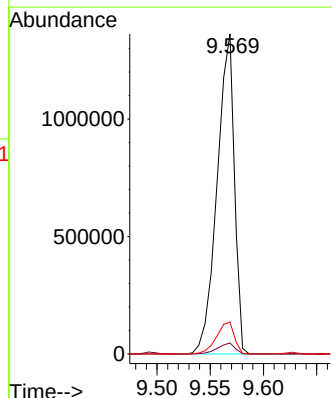
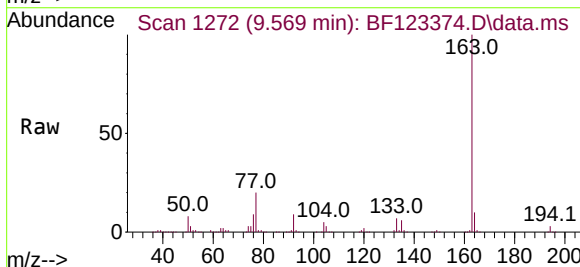
Delta R.T. 0.006 min

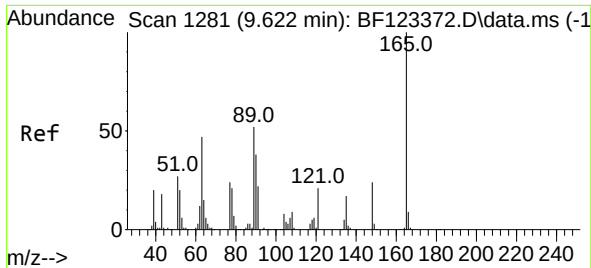
Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

Tgt Ion:163 Resp: 1535529

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.0
164	10.0	8.1	12.1

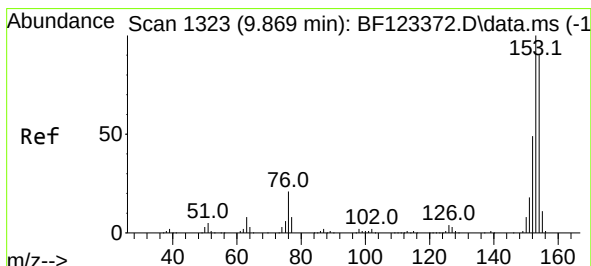
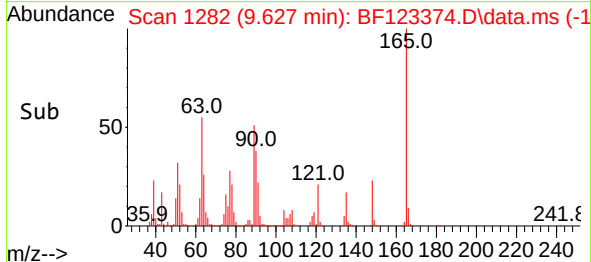
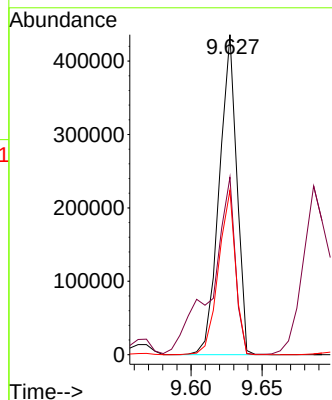
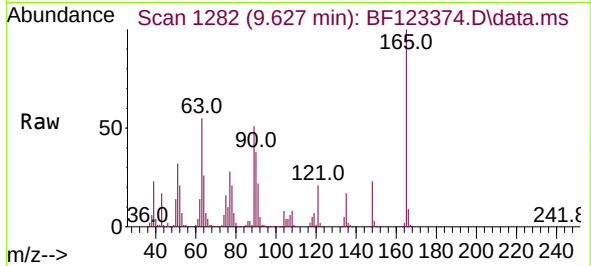




#51
2,6-Dinitrotoluene
Concen: 51.66 ng
RT: 9.627 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

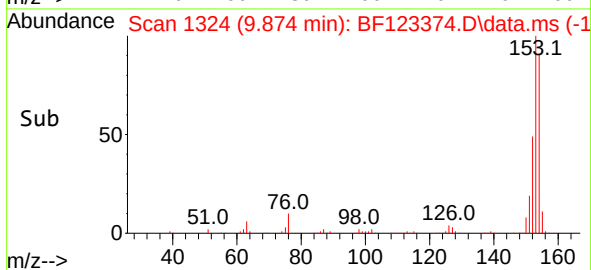
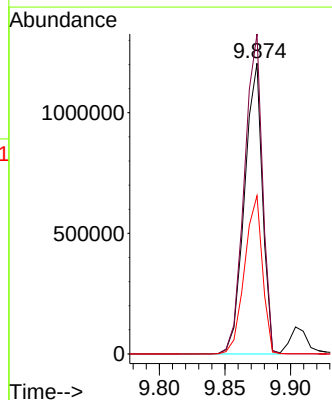
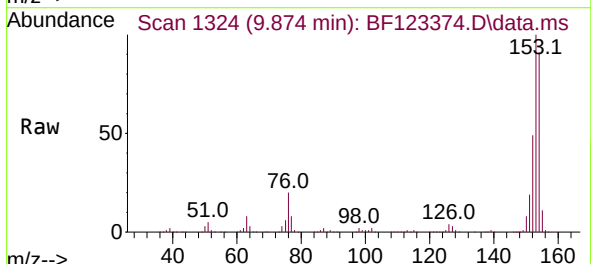
Instrument :
BNA_F
ClientSampleID :
SSTDIC060

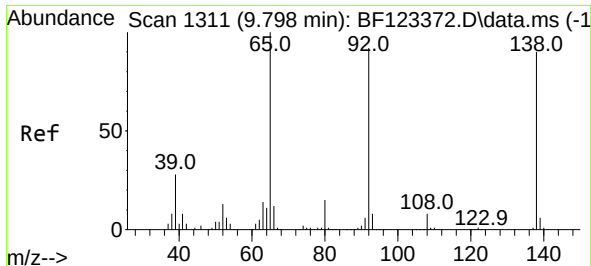
Tgt Ion:165 Resp: 373212
Ion Ratio Lower Upper
165 100
63 55.4 36.6 55.0#
89 51.3 39.4 59.0



#52
Acenaphthene
Concen: 40.20 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:154 Resp: 1153481
Ion Ratio Lower Upper
154 100
153 110.1 89.0 133.6
152 54.4 42.7 64.1

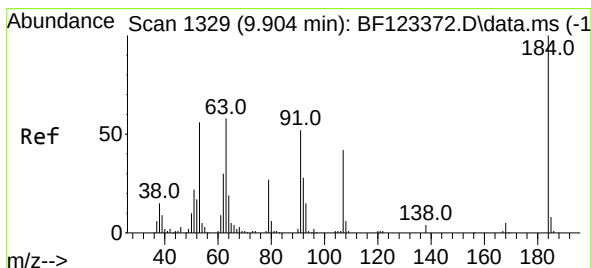
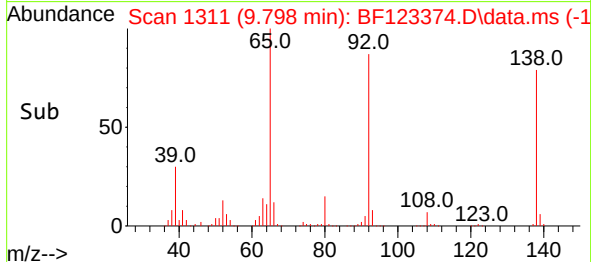
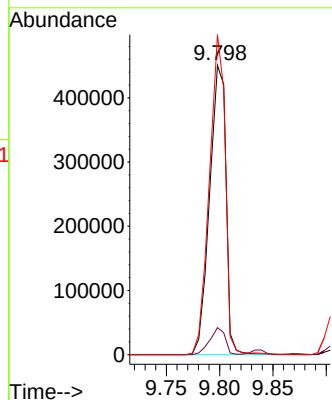
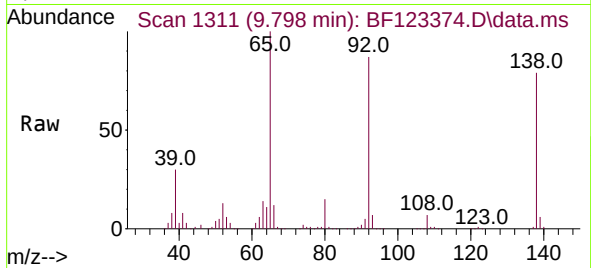




#53
3-Nitroaniline
Concen: 60.17 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

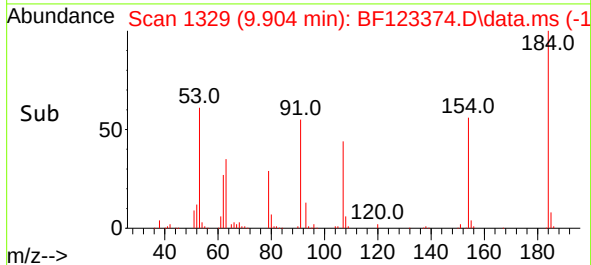
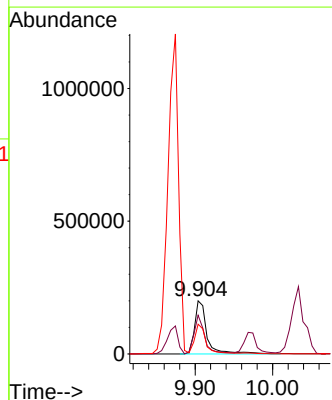
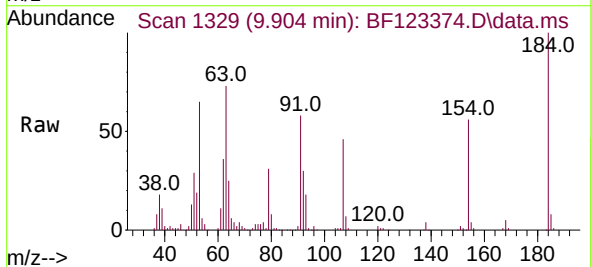
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

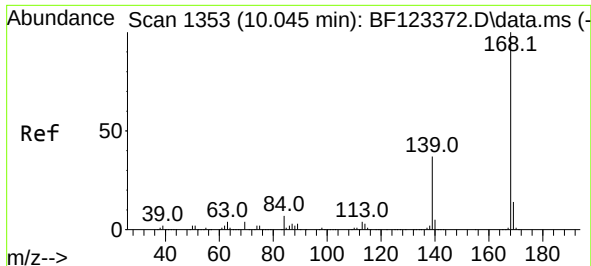
Tgt Ion:138 Resp: 482429
Ion Ratio Lower Upper
138 100
108 9.3 8.2 12.2
92 110.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 58.58 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:184 Resp: 222295
Ion Ratio Lower Upper
184 100
63 73.0 51.4 77.2
154 56.1 49.7 74.5

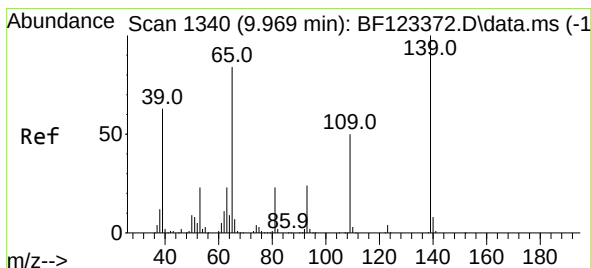
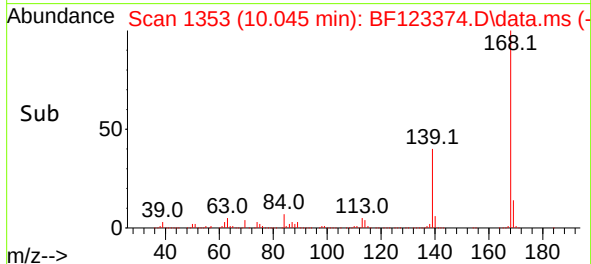
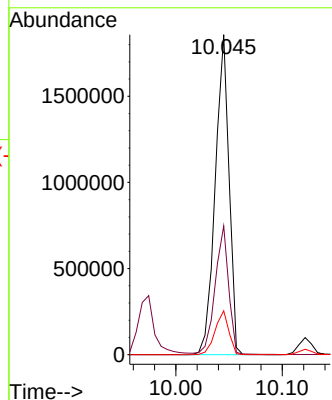
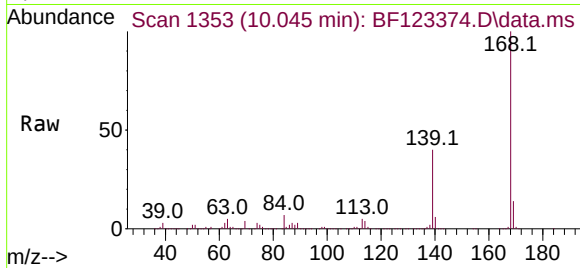




#55
Dibenzenofuran
Concen: 43.04 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

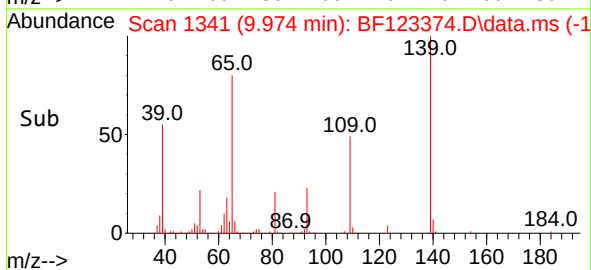
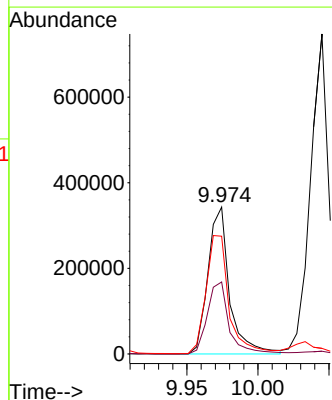
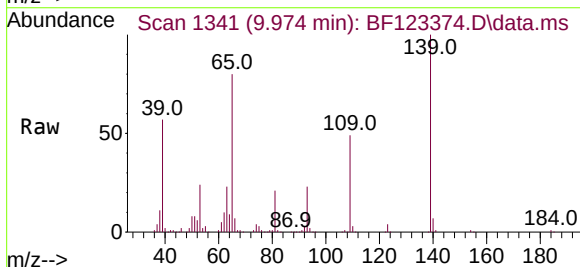
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

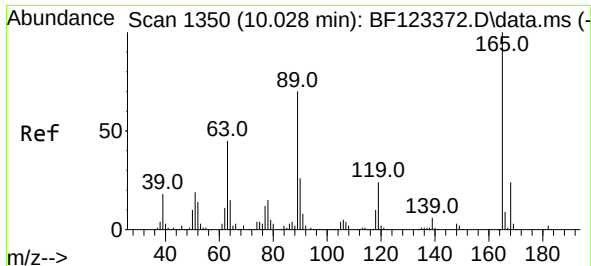
Tgt Ion:168 Resp: 1671948
Ion Ratio Lower Upper
168 100
139 40.2 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 57.03 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:139 Resp: 364360
Ion Ratio Lower Upper
139 100
109 49.0 45.1 85.1
65 80.1 59.2 99.2

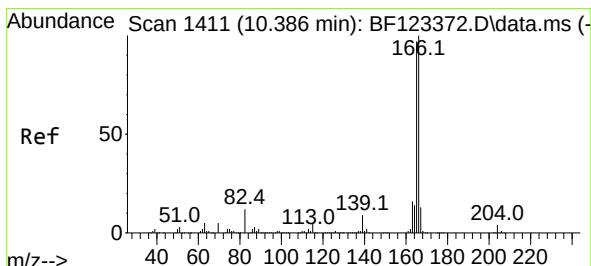
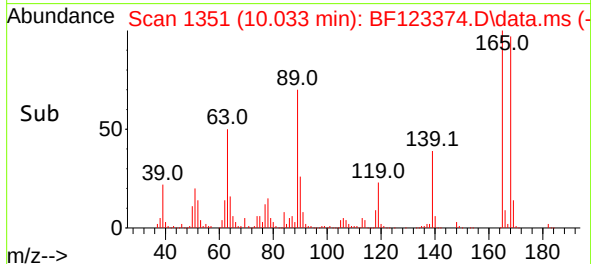
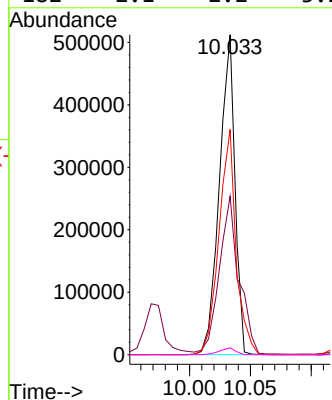
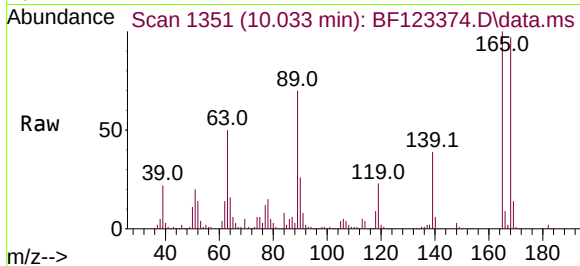




#57
2,4-Dinitrotoluene
Concen: 46.93 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

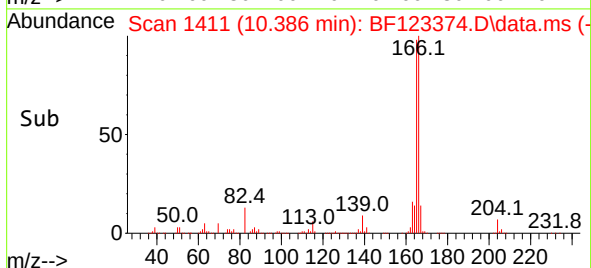
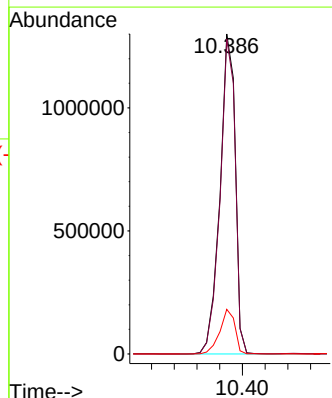
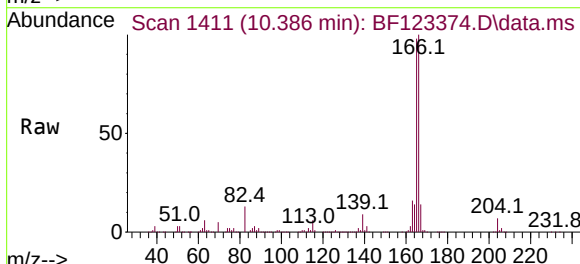
Instrument :
BNA_F
ClientSampleId :
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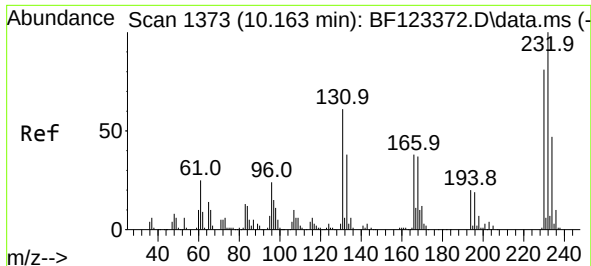
Tgt Ion:165 Resp: 455848
Ion Ratio Lower Upper
165 100
63 49.5 34.3 51.5
89 70.4 55.2 82.8
182 2.1 2.2 3.2#



#58
Fluorene
Concen: 39.97 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:166 Resp: 1221913
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.9 10.9 16.3

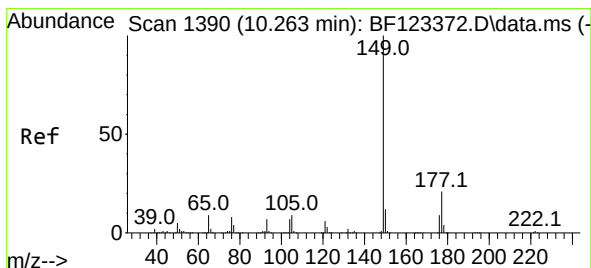
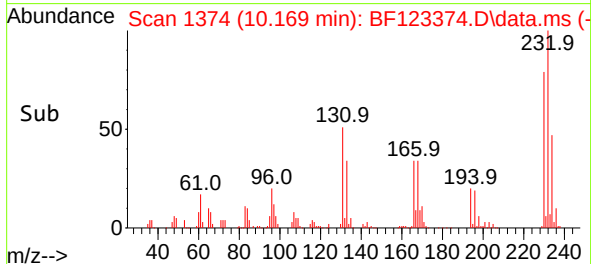
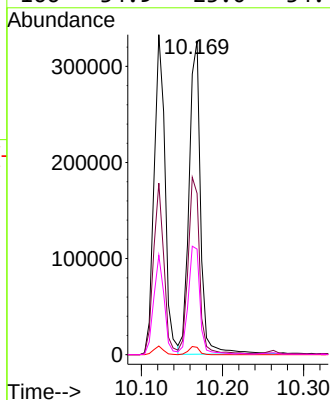
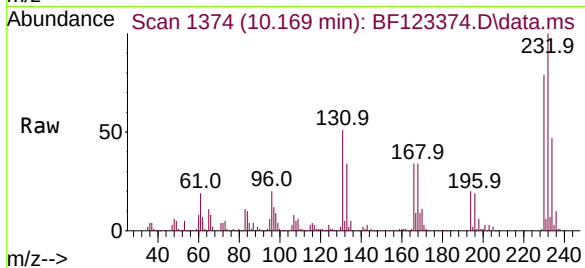




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.09 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

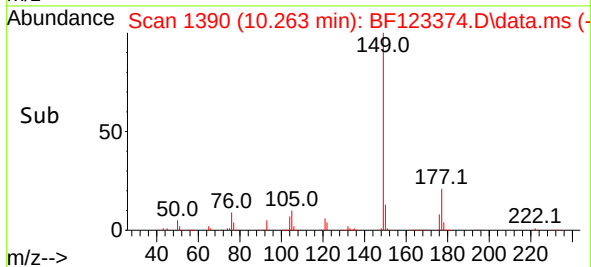
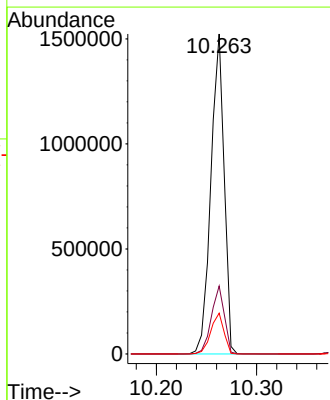
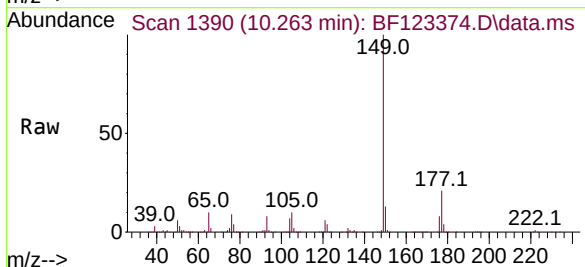
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

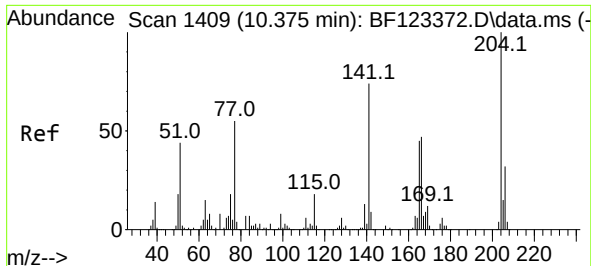
Tgt Ion:232 Resp: 319236
Ion Ratio Lower Upper
232 100
131 55.9 33.0 49.4#
130 2.5 1.7 2.5
166 34.9 23.0 34.4#



#60
Diethylphthalate
Concen: 45.12 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:149 Resp: 1400346
Ion Ratio Lower Upper
149 100
177 21.3 18.2 27.4
150 12.8 10.1 15.1

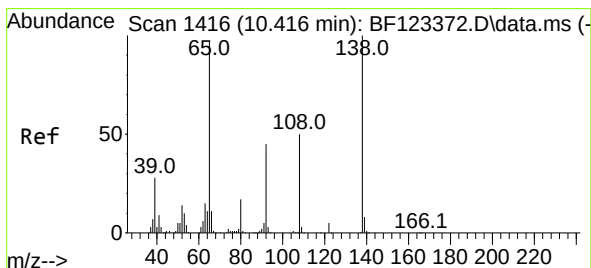
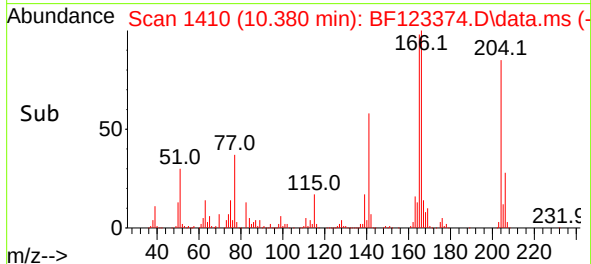
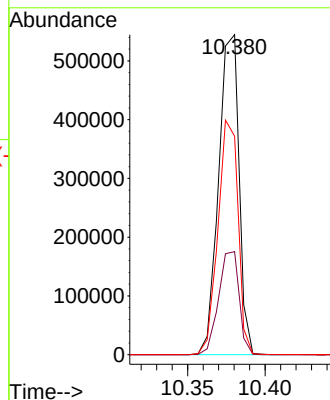
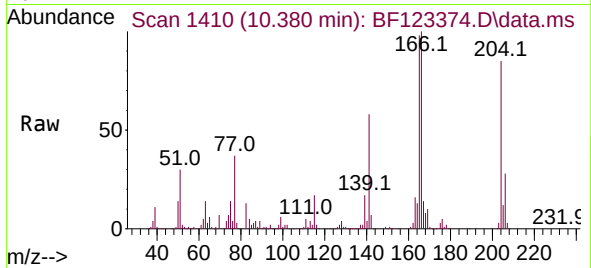




#61
4-Chlorophenyl-phenylether
Concen: 34.38 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

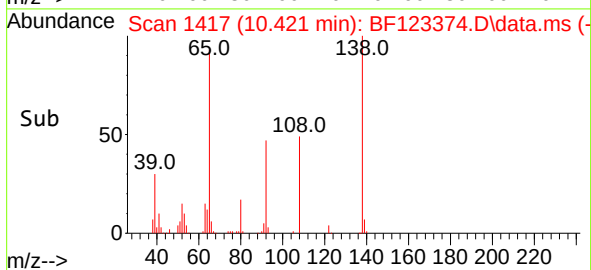
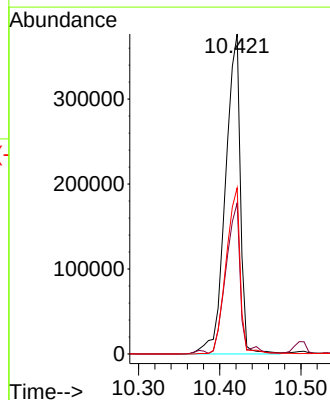
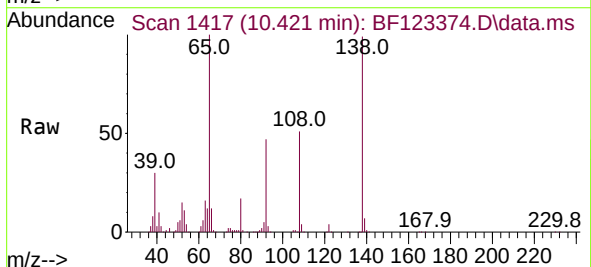
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

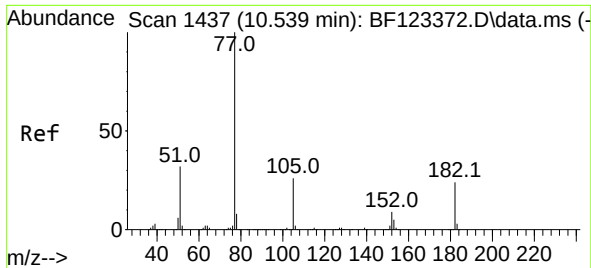
Tgt Ion:204 Resp: 500333
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 68.3 50.4 75.6



#62
4-Nitroaniline
Concen: 59.61 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:138 Resp: 481112
Ion Ratio Lower Upper
138 100
92 47.1 31.0 71.0
108 51.9 54.8 94.8#



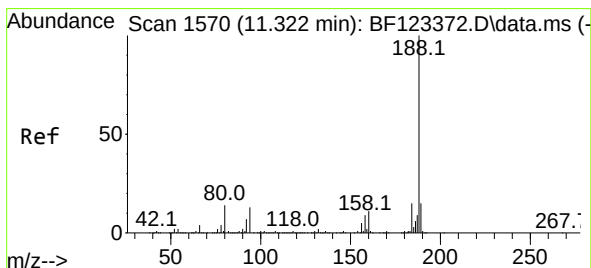
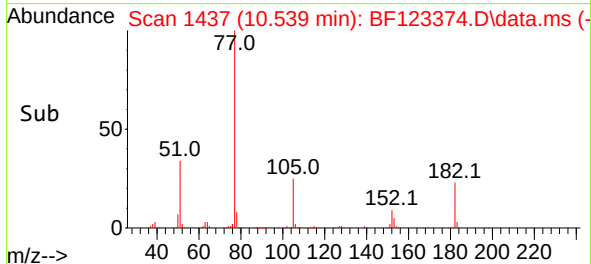
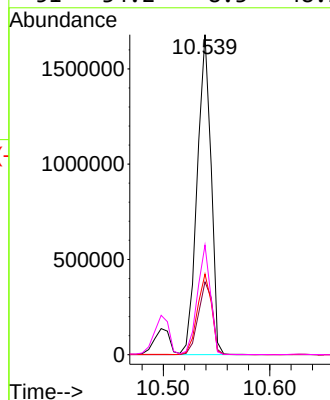
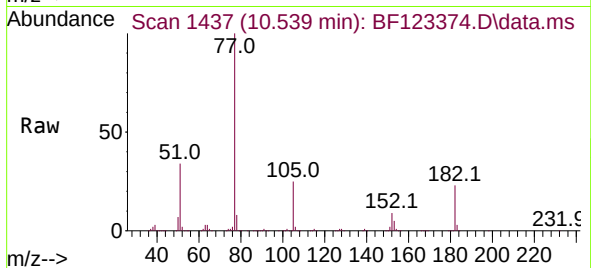


#63
Azobenzene
Concen: 42.26 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 77 Resp: 1511389

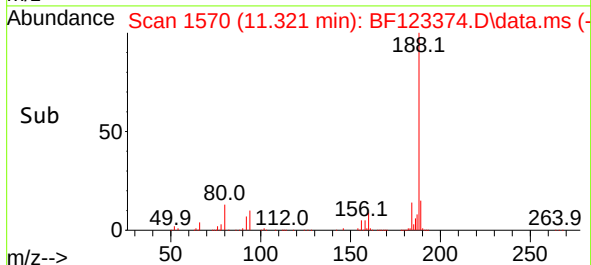
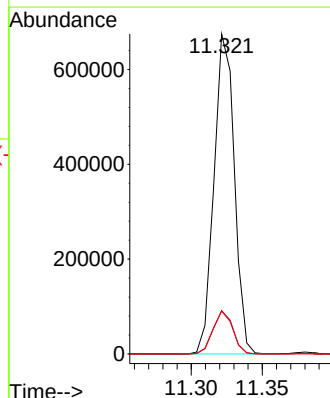
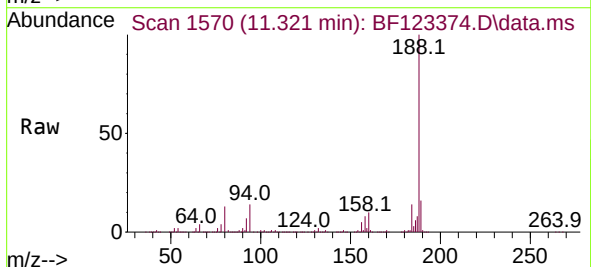
Ion	Ratio	Lower	Upper
77	100		
182	22.7	5.6	45.6
105	25.2	1.8	41.8
51	34.2	8.3	48.3

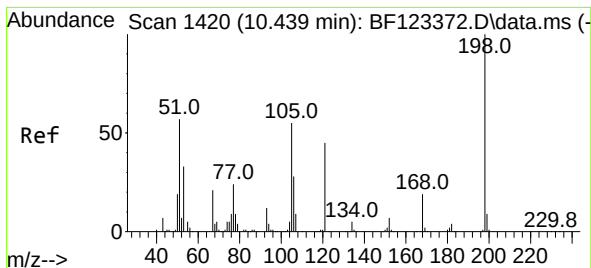


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion: 188 Resp: 670991

Ion	Ratio	Lower	Upper
188	100		
94	13.6	7.4	11.2#
80	13.4	8.2	12.4#

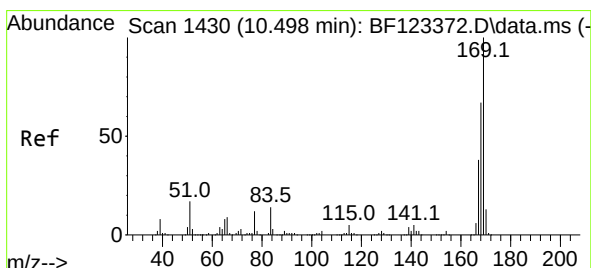
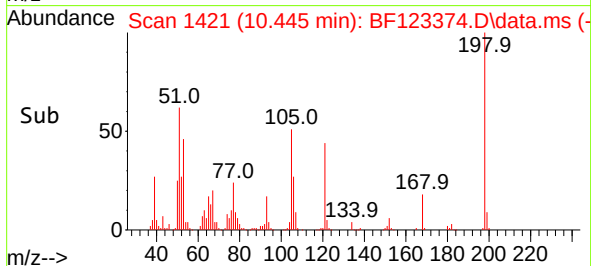
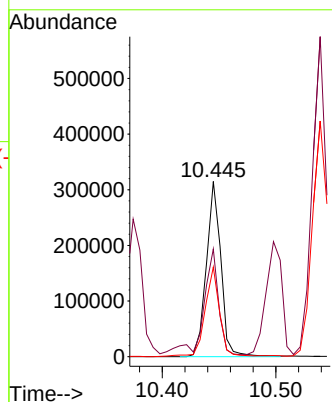
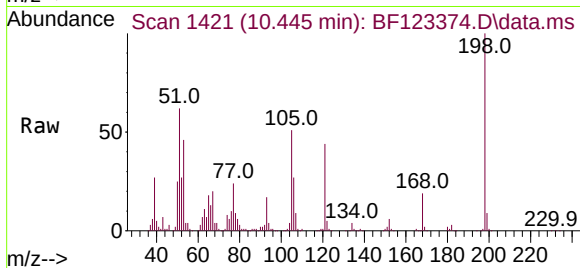




#65
4,6-Dinitro-2-methylphenol
Concen: 61.77 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

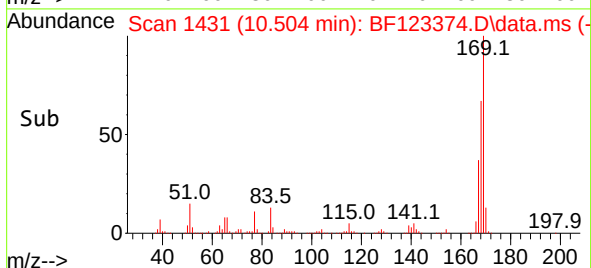
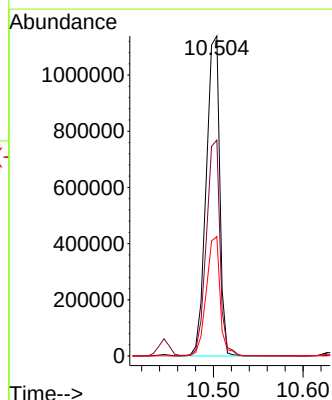
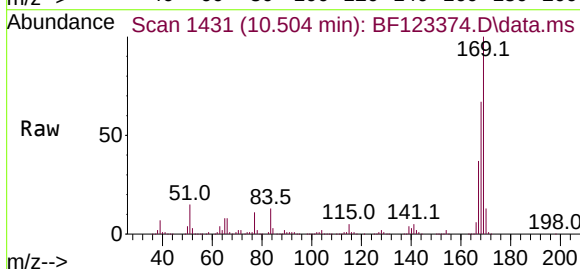
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

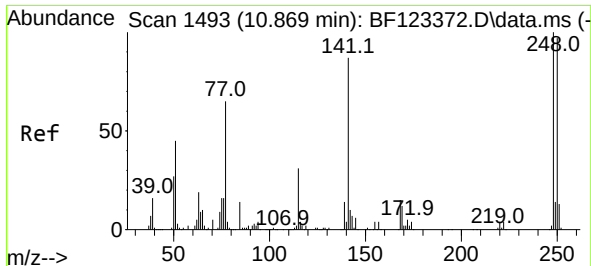
Tgt Ion:198 Resp: 279018
Ion Ratio Lower Upper
198 100
51 61.5 20.3 60.3#
105 51.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 51.17 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:169 Resp: 1187285
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 37.3 29.2 43.8

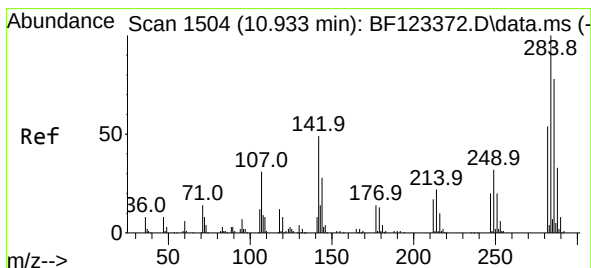
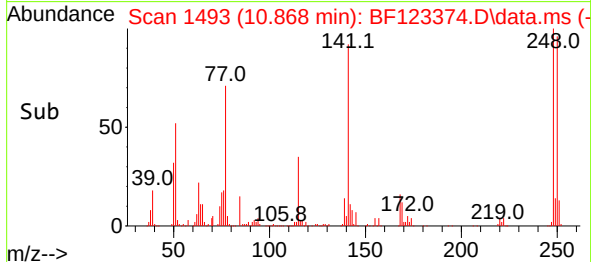
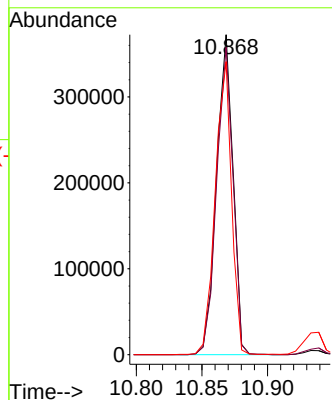
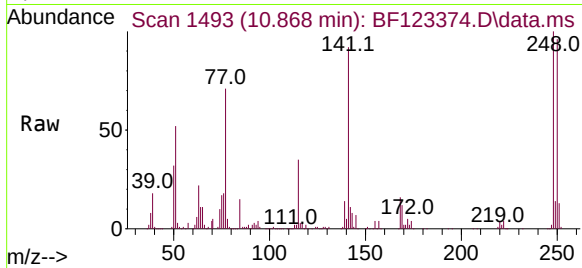




#67
4-Bromophenyl-phenylether
Concen: 44.47 ng
RT: 10.868 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

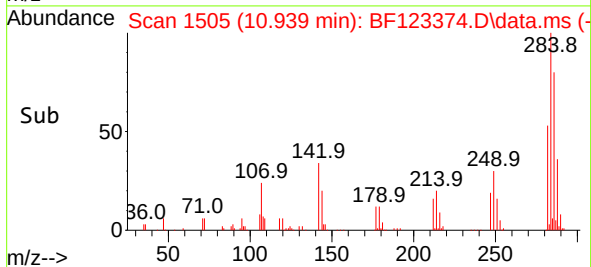
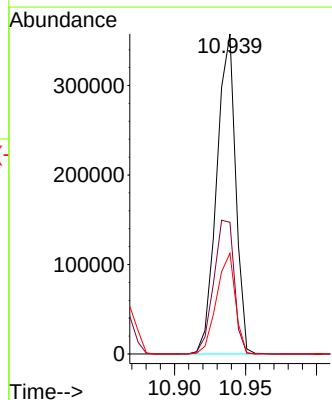
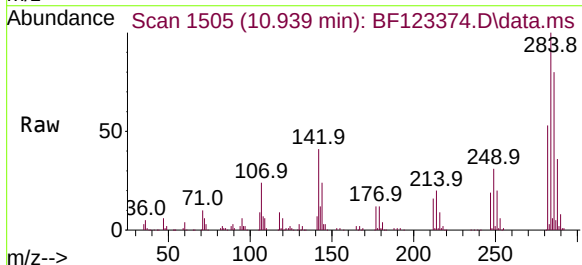
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

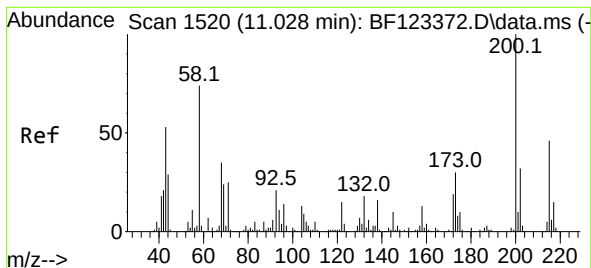
Tgt Ion:248 Resp: 325309
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 91.6 59.8 89.8#



#68
Hexachlorobenzene
Concen: 43.13 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:284 Resp: 332333
Ion Ratio Lower Upper
284 100
142 41.2 25.6 38.4#
249 31.5 25.1 37.7





#69

Atrazine

Concen: 45.05 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.006 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

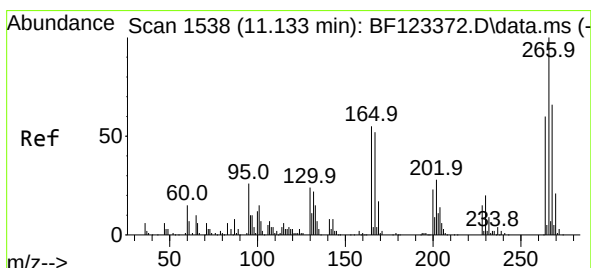
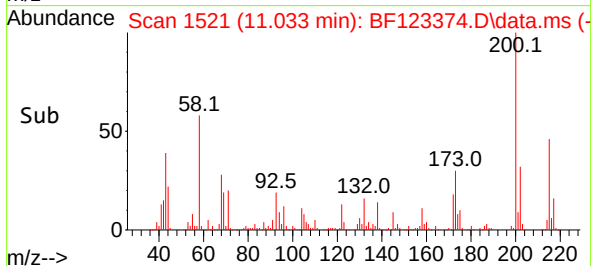
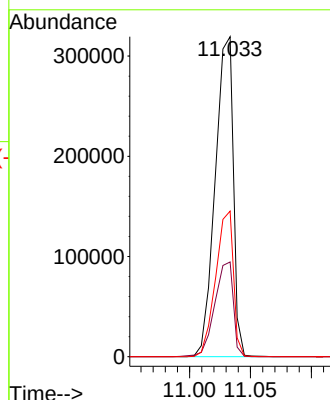
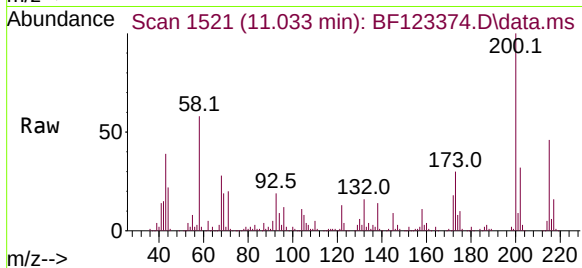
Tgt Ion:200 Resp: 330332

Ion Ratio Lower Upper

200 100

173 29.6 6.6 46.6

215 45.5 28.1 68.1



#70

Pentachlorophenol

Concen: 42.46 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

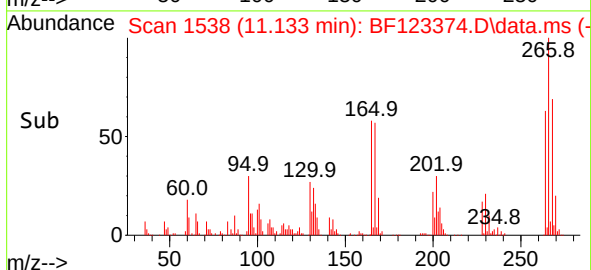
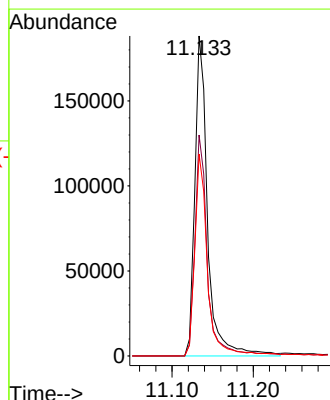
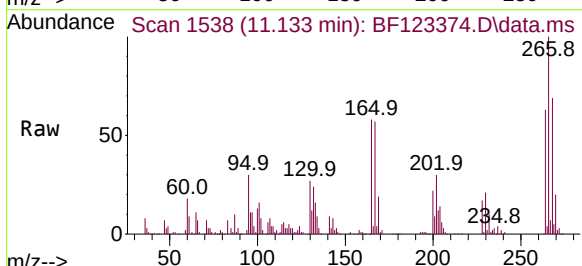
Tgt Ion:266 Resp: 206598

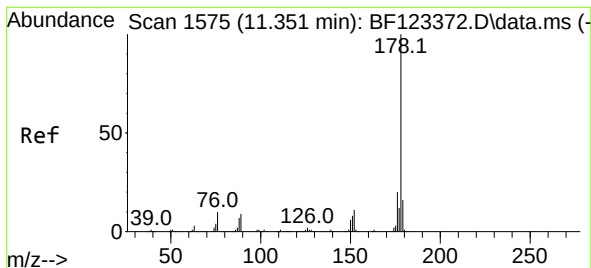
Ion Ratio Lower Upper

266 100

268 69.1 50.5 75.7

264 63.1 49.8 74.8

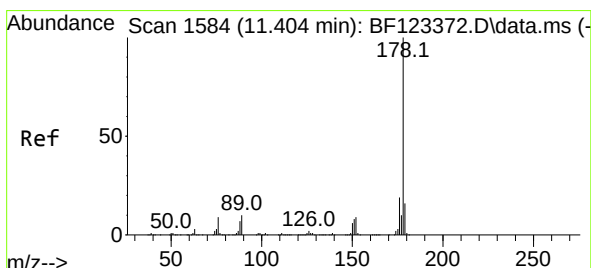
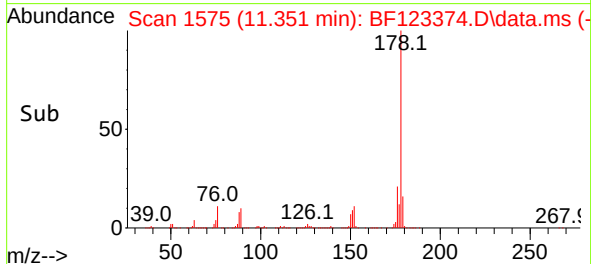
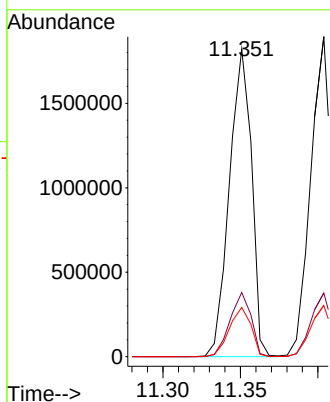
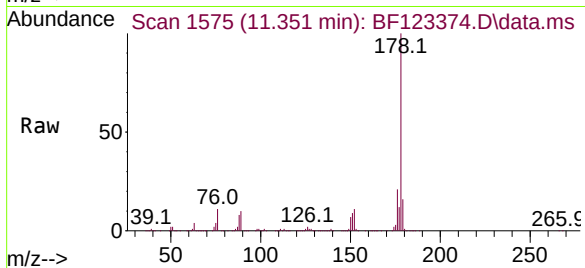




#71
Phenanthrene
Concen: 45.60 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

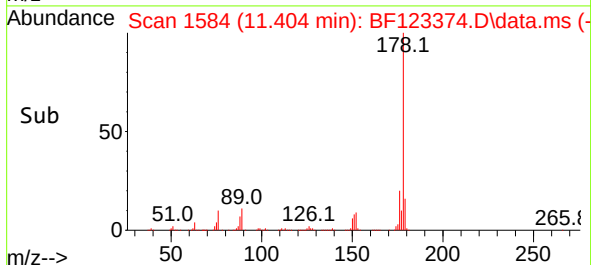
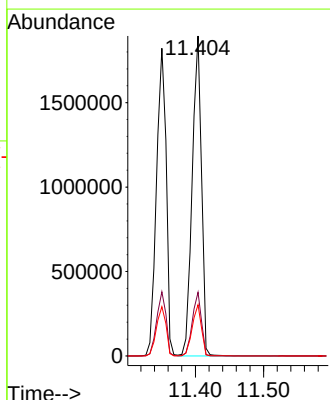
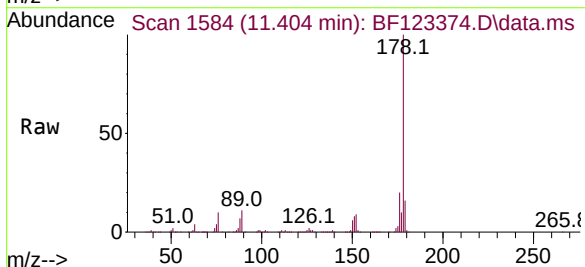
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

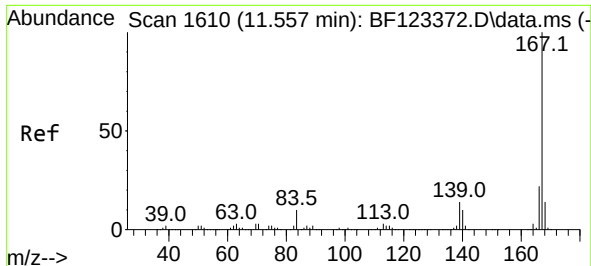
Tgt Ion:178 Resp: 1809215
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 45.33 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:178 Resp: 1794888
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.0 12.8 19.2

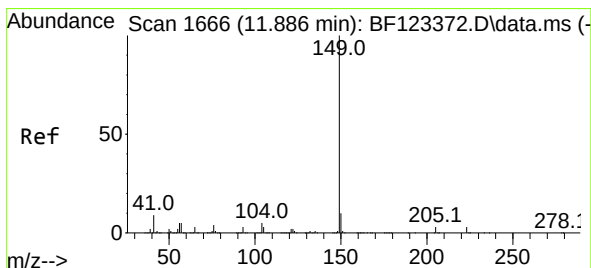
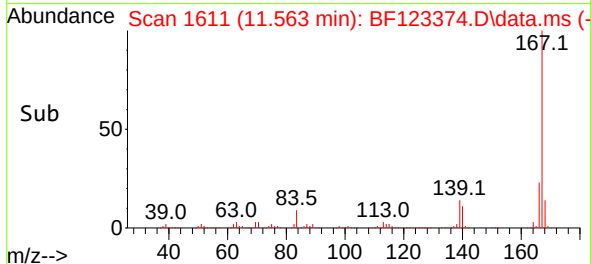
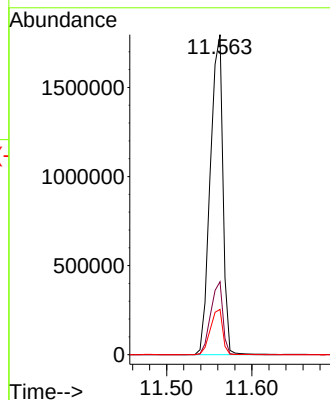
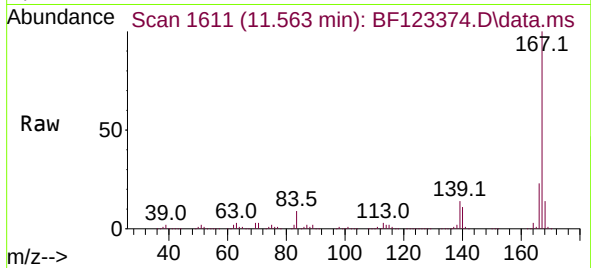




#73
Carbazole
Concen: 49.57 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

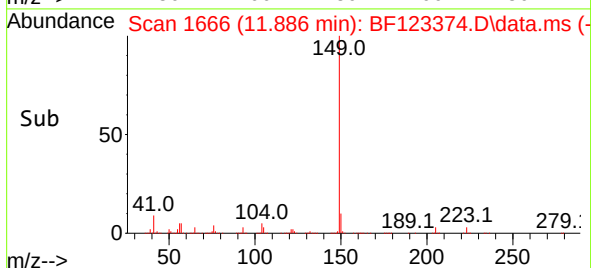
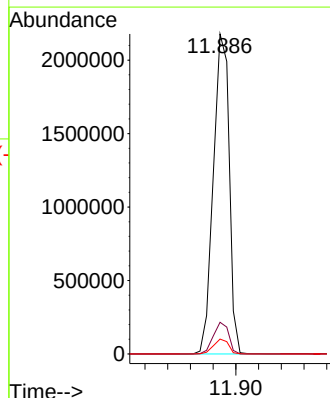
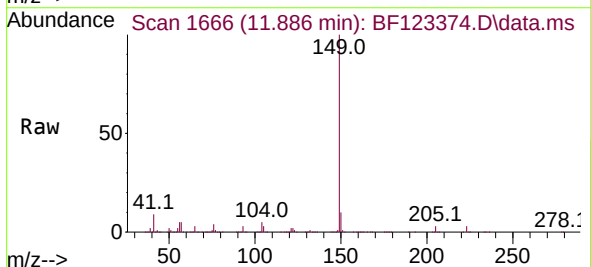
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

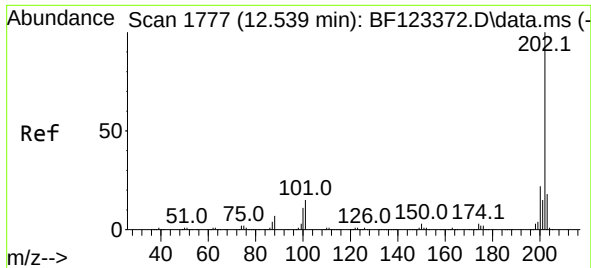
Tgt Ion:167 Resp: 1848396
Ion Ratio Lower Upper
167 100
166 22.8 18.0 27.0
139 14.2 10.9 16.3



#74
Di-n-butylphthalate
Concen: 50.70 ng
RT: 11.886 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:149 Resp: 2113598
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.7 4.2 6.4

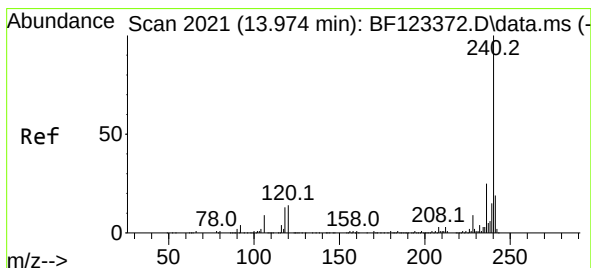
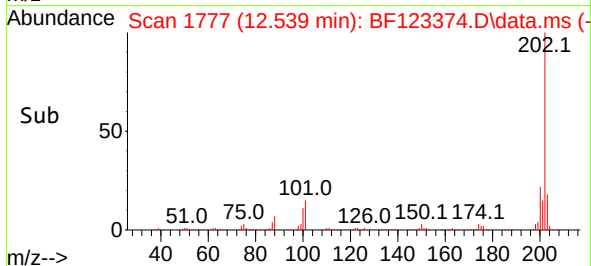
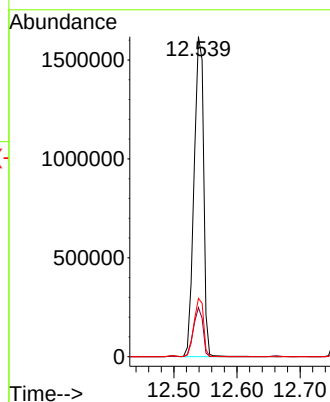
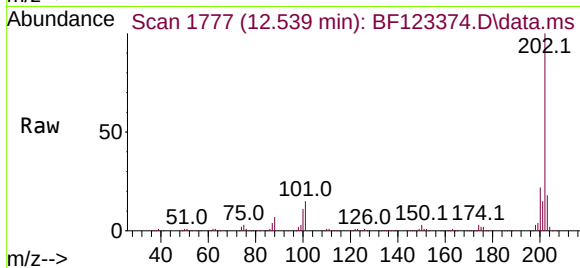




#75
Fluoranthene
Concen: 40.50 ng
RT: 12.539 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

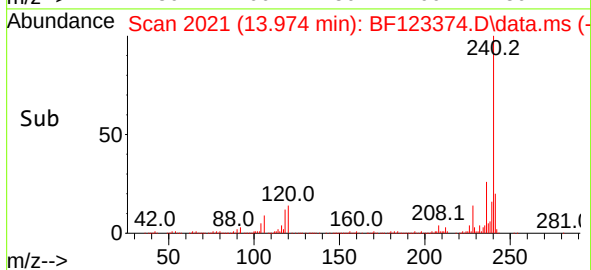
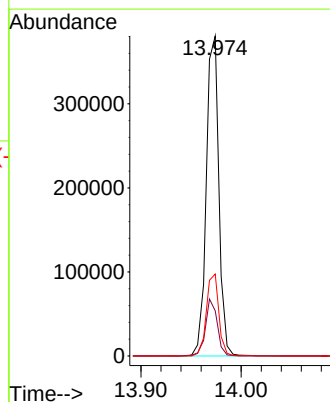
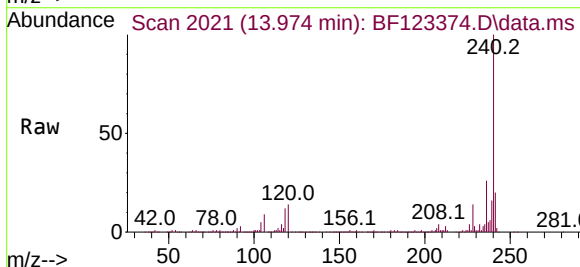
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

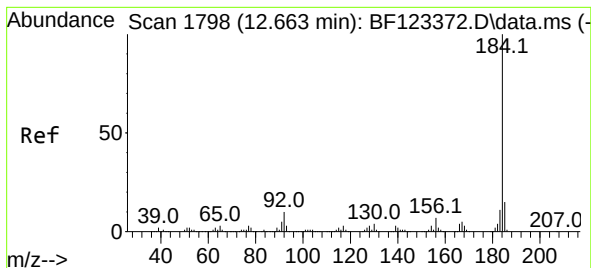
Tgt Ion:202 Resp: 1703253
Ion Ratio Lower Upper
202 100
101 15.3 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:240 Resp: 333760
Ion Ratio Lower Upper
240 100
120 14.1 8.6 12.8#
236 25.6 20.3 30.5

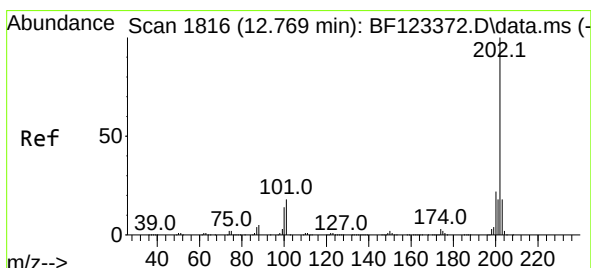
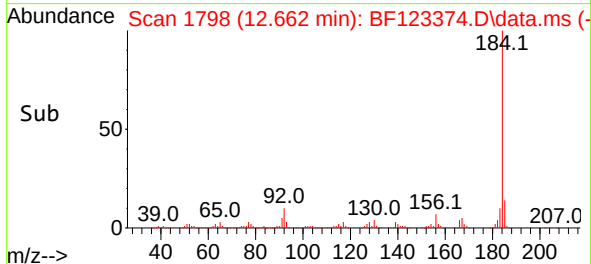
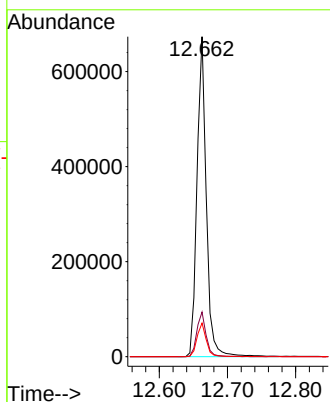
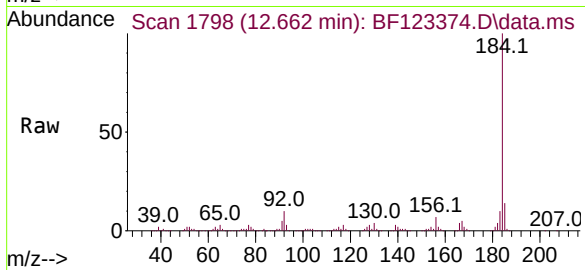




#77
Benzidine
Concen: 59.10 ng
RT: 12.662 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

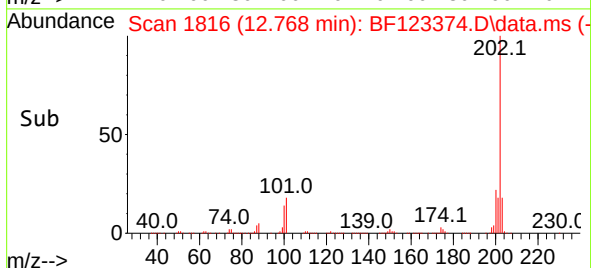
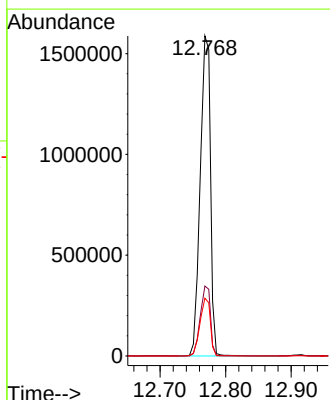
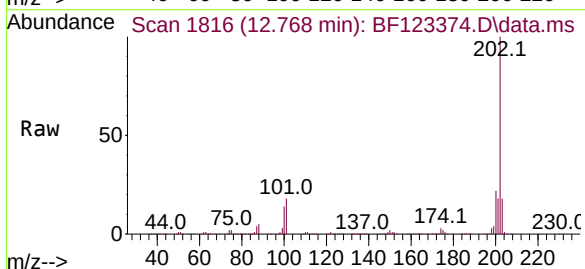
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

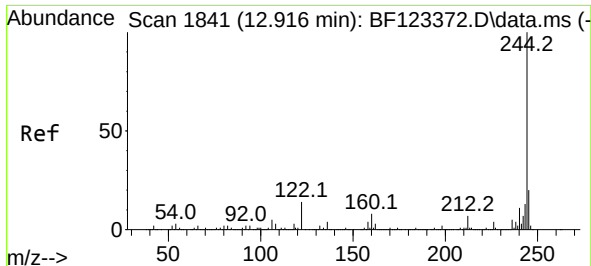
Tgt Ion:184 Resp: 637160
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 10.5 9.7 14.5



#78
Pyrene
Concen: 66.51 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:202 Resp: 1732980
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.1 14.6 21.8

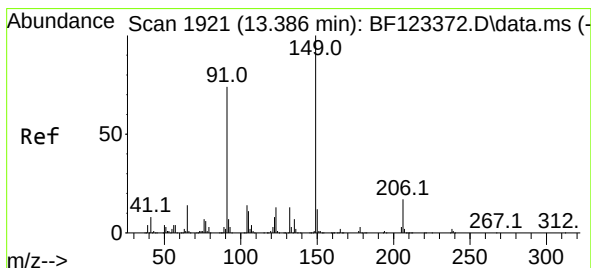
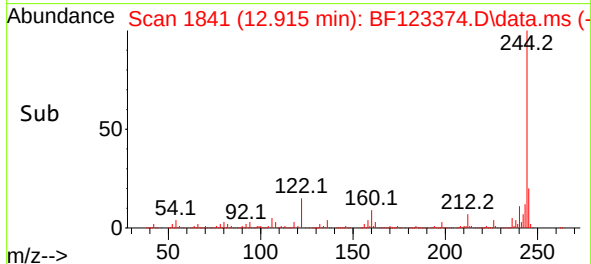
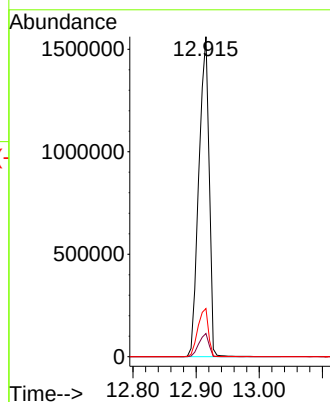
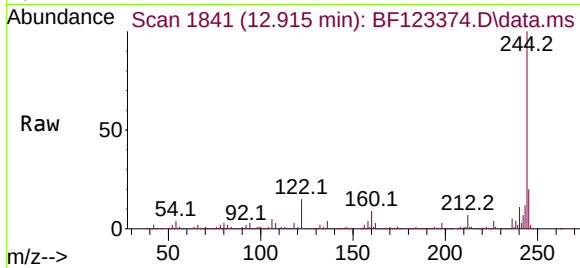




#79
 Terphenyl-d14
 Concen: 101.76 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.000 min
 Lab File: BF123374.D
 Acq: 17 Mar 2021 19:03

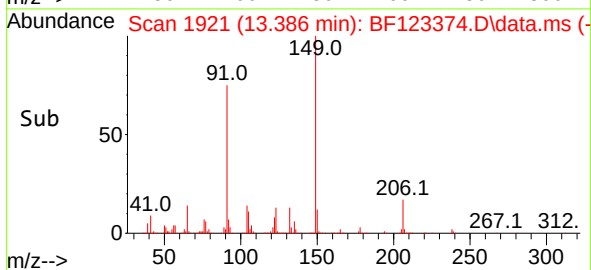
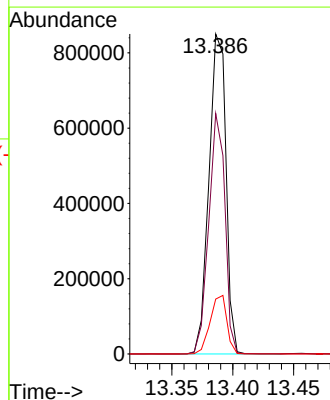
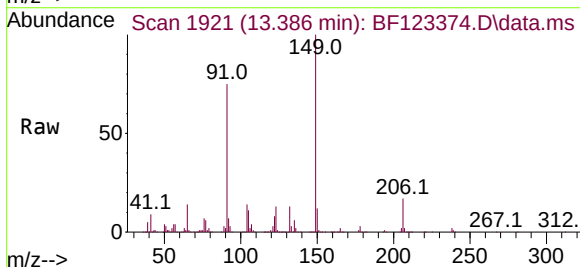
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

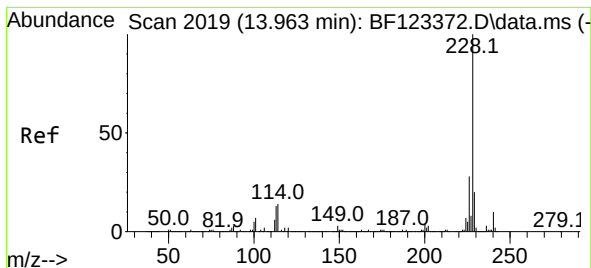
Tgt Ion:244 Resp: 1766242
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 15.0 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 74.82 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BF123374.D
 Acq: 17 Mar 2021 19:03

Tgt Ion:149 Resp: 824116
 Ion Ratio Lower Upper
 149 100
 91 75.1 56.5 84.7
 206 17.1 17.0 25.6

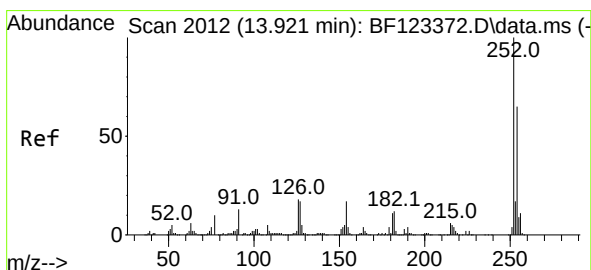
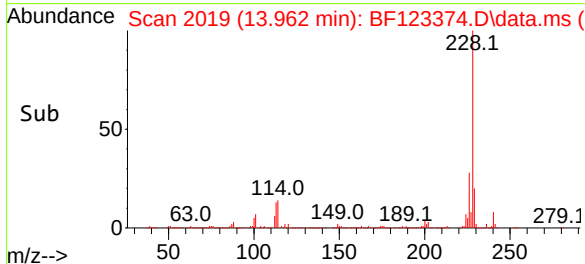
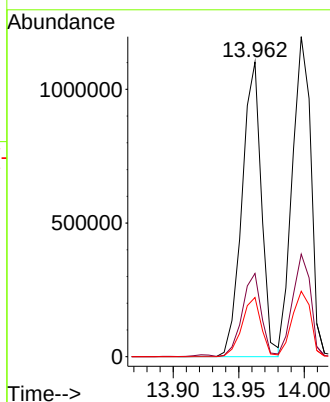
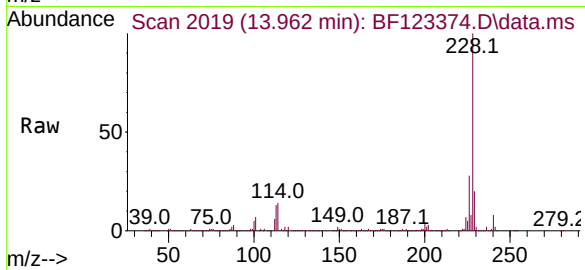




#81
Benzo(a)anthracene
Concen: 50.14 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

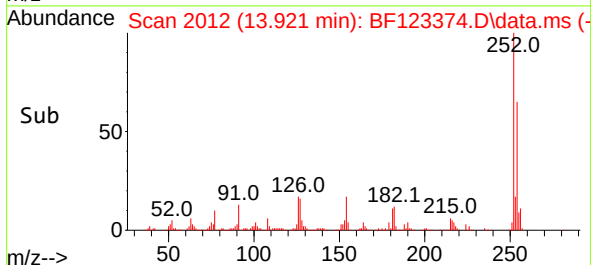
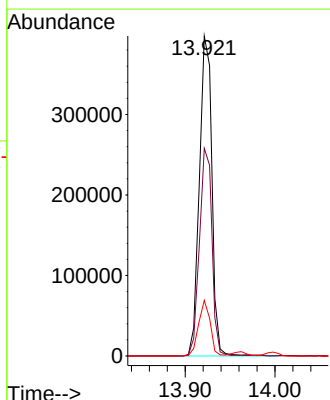
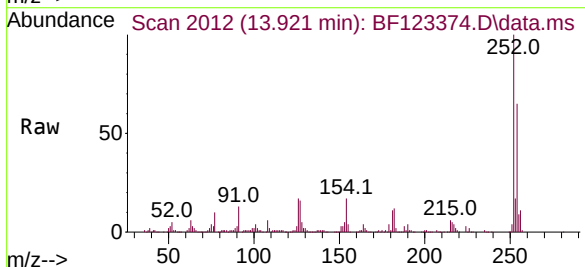
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

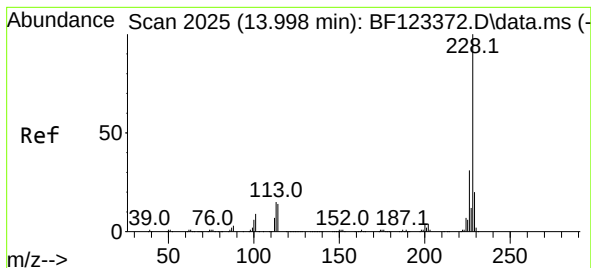
Tgt Ion:228 Resp: 1137319
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 51.13 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:252 Resp: 385562
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 17.4 8.0 12.0#





#83

Chrysene

Concen: 53.10 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

Tgt Ion:228 Resp: 1182868

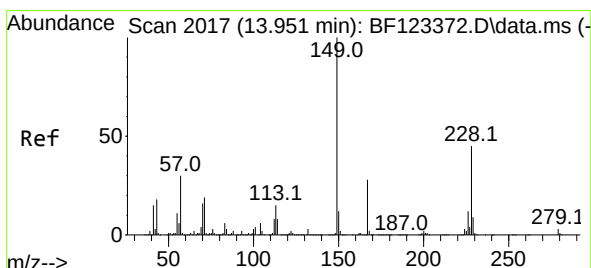
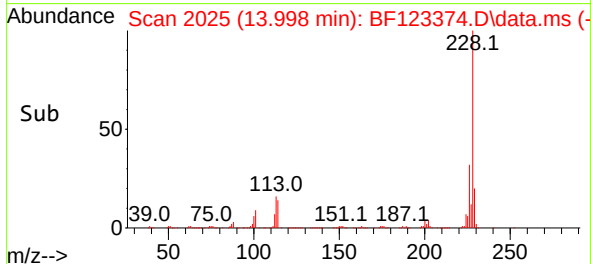
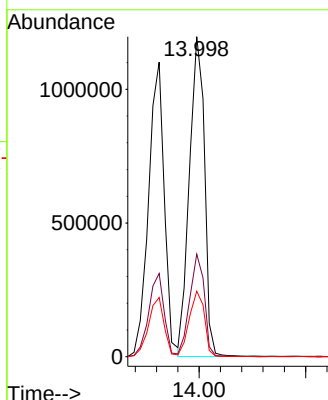
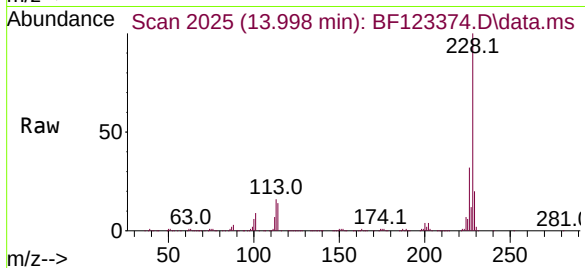
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	36.8
229	20.5	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.88 ng

RT: 13.951 min Scan# 2017

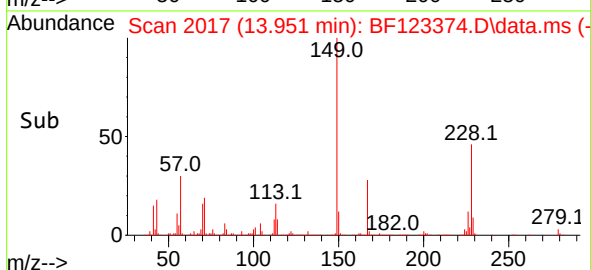
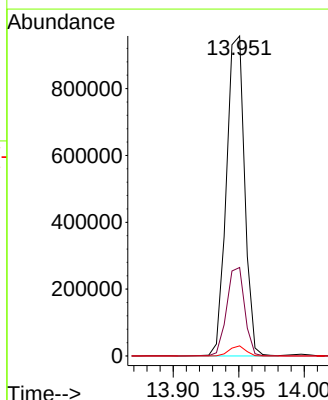
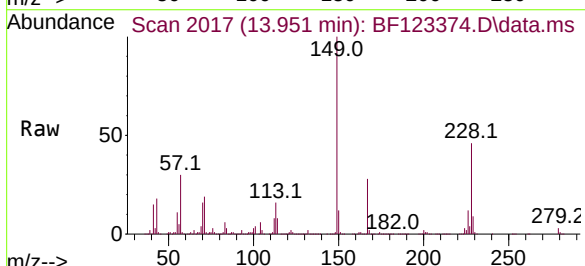
Delta R.T. -0.000 min

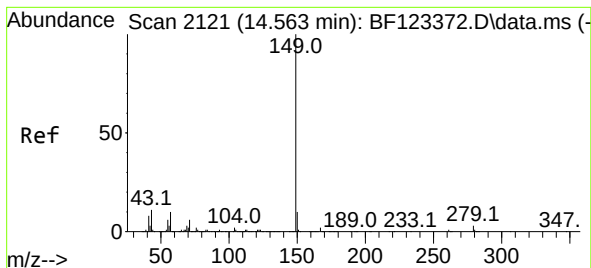
Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

Tgt Ion:149 Resp: 923185

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.4	32.2
279	3.1	3.4	5.0#

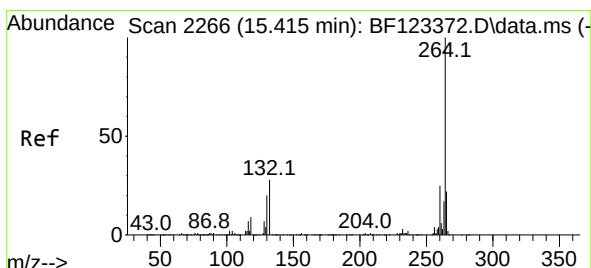
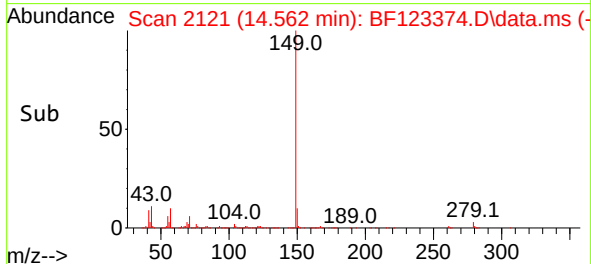
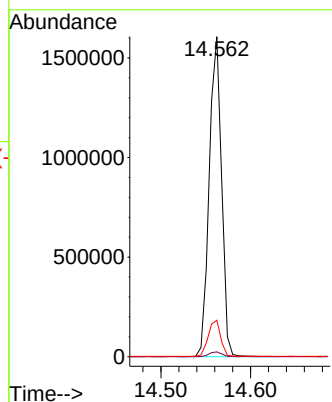
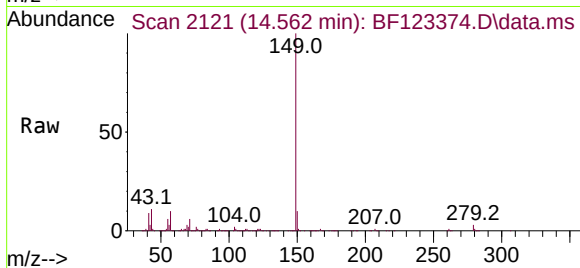




#85
Di-n-octyl phthalate
Concen: 59.08 ng
RT: 14.562 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

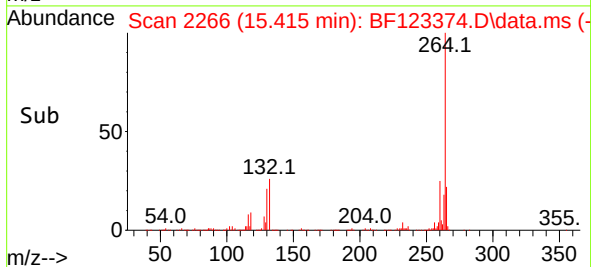
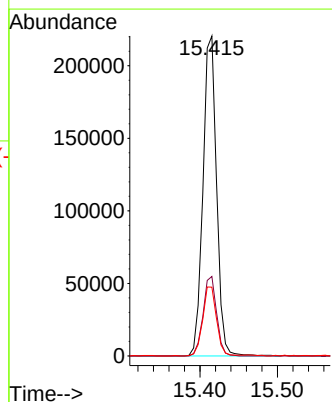
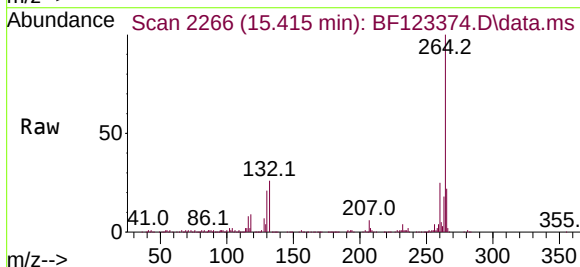
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

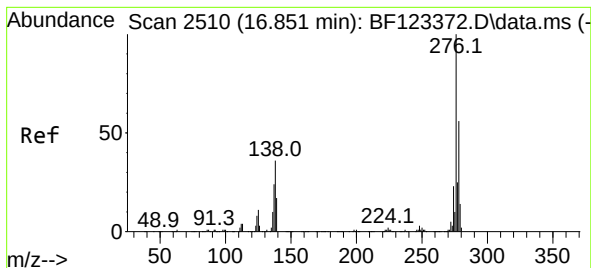
Tgt Ion:149 Resp: 1530554
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:264 Resp: 268569
Ion Ratio Lower Upper
264 100
260 24.9 18.6 28.0
265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.04 ng

RT: 16.856 min Scan# 2511

Delta R.T. 0.006 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

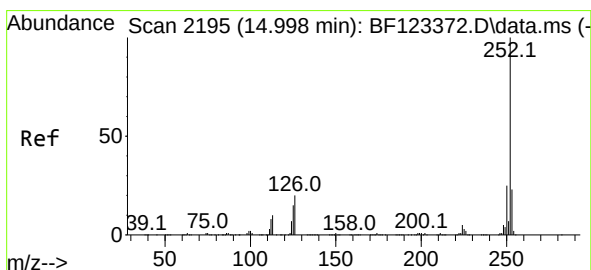
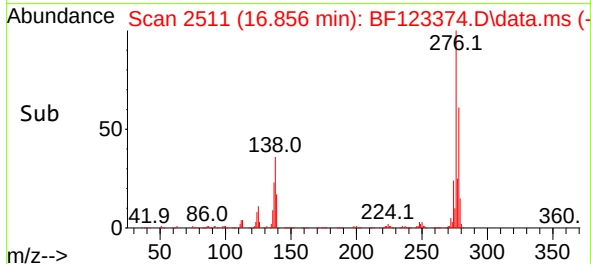
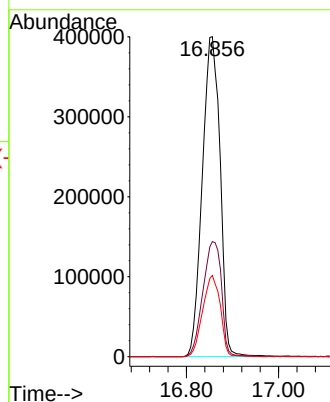
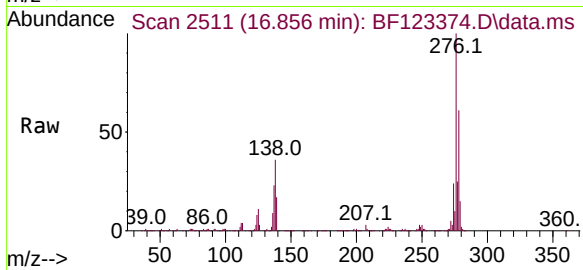
Tgt Ion:276 Resp: 1077349

Ion Ratio Lower Upper

276 100

138 37.6 18.7 28.1#

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 54.46 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.006 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

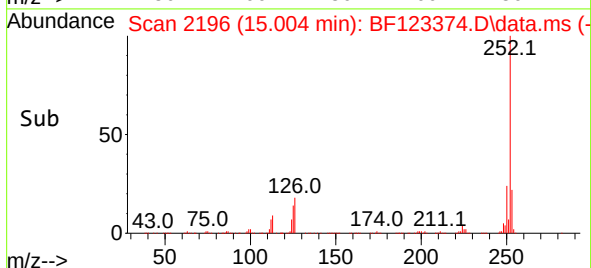
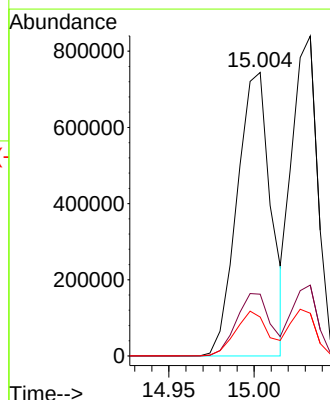
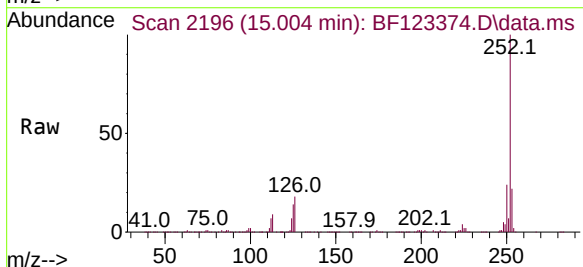
Tgt Ion:252 Resp: 1027164

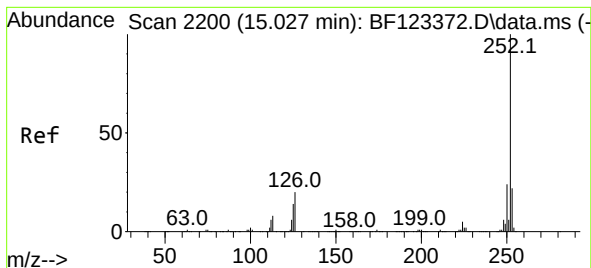
Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

125 13.7 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 52.01 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

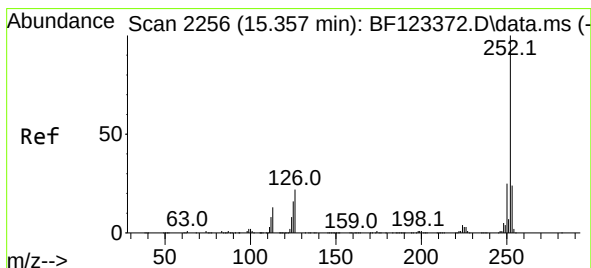
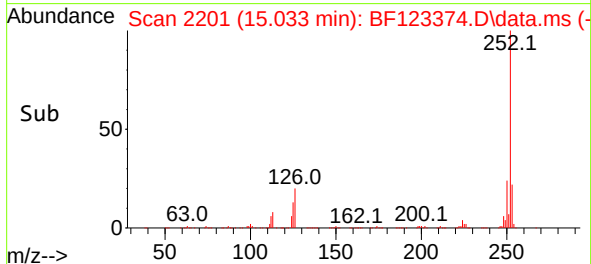
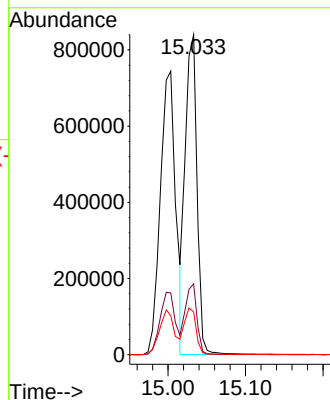
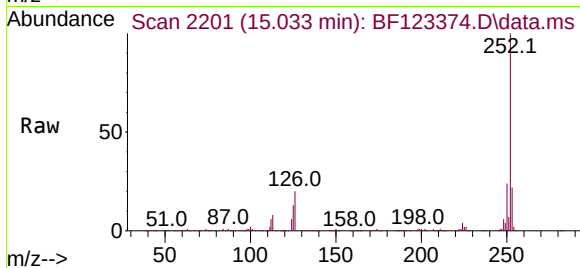
Tgt Ion:252 Resp: 889421

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 13.4 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 53.89 ng

RT: 15.356 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BF123374.D

Acq: 17 Mar 2021 19:03

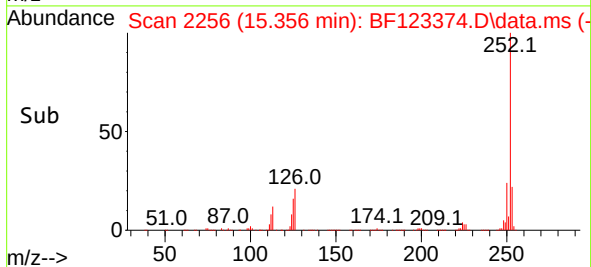
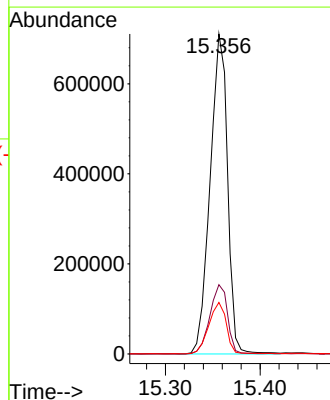
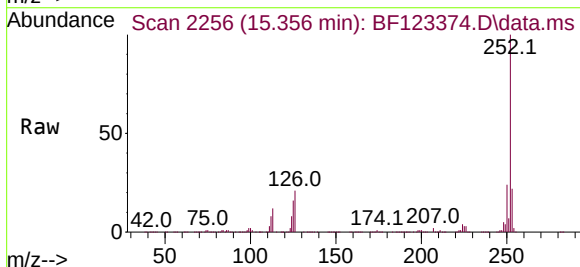
Tgt Ion:252 Resp: 906474

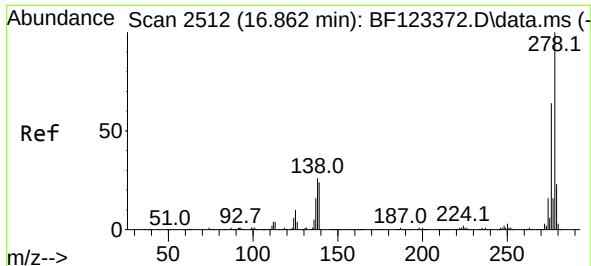
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 16.1 8.6 12.8#

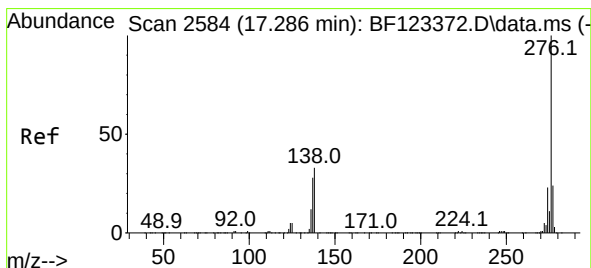
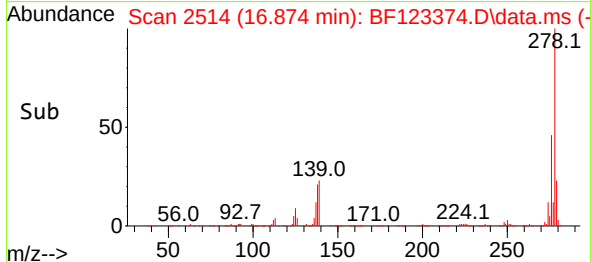
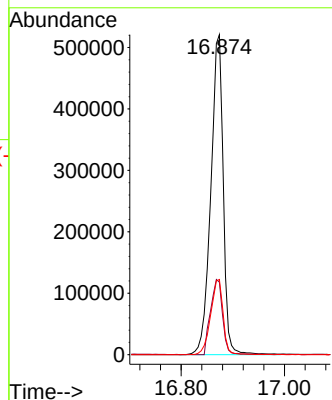
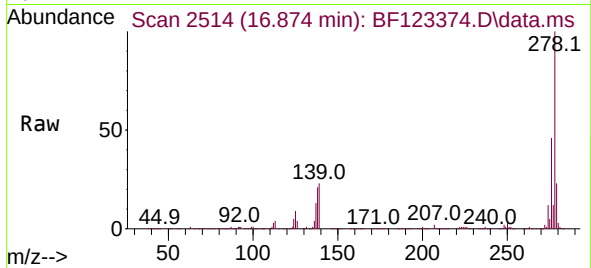




#91
Dibenzo(a,h)anthracene
Concen: 54.67 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.012 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 870634
Ion Ratio Lower Upper
278 100
139 22.7 12.0 18.0#
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 67.43 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.006 min
Lab File: BF123374.D
Acq: 17 Mar 2021 19:03

Tgt Ion:276 Resp: 989005
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 32.4 16.6 24.8#

