

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123234.D
 Acq On : 19 Feb 2021 19:23
 Operator : JU/CG
 Sample : PB134686BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134739BS

Quant Time: Feb 19 23:08:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	195495	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	826658	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	422993	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	775501	20.00	ng	# 0.00
76) Chrysene-d12	14.045	240	570300	20.00	ng	# 0.00
86) Perylene-d12	15.515	264	540229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1537451	113.20	ng	0.01
7) Phenol-d6	6.492	99	2066711	112.01	ng	0.00
23) Nitrobenzene-d5	7.422	82	1258781	69.71	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	436869	101.43	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1939947	65.88	ng	0.00
79) Terphenyl-d14	12.986	244	1935037	65.24	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	240034	30.63	ng	90
3) Pyridine	3.475	79	718739	37.63	ng	94
4) n-Nitrosodimethylamine	3.434	42	316266	35.81	ng	89
6) Aniline	6.522	93	736297	33.78	ng	95
8) 2-Chlorophenol	6.645	128	635289	43.54	ng	90
9) Benzaldehyde	6.404	77	334494	33.73	ng	88
10) Phenol	6.504	94	868033	43.17	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	684996	47.49	ng	96
12) 1,3-Dichlorobenzene	6.798	146	661044	43.55	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	666179	43.07	ng	94
14) 1,2-Dichlorobenzene	7.028	146	637461	44.30	ng	95
15) Benzyl Alcohol	7.004	79	634528	44.11	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1010123	51.06	ng	98
17) 2-Methylphenol	7.116	107	565607	46.09	ng	95
18) Hexachloroethane	7.375	117	267970	47.96	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	514839	46.90	ng	94
20) 3+4-Methylphenols	7.263	107	668742	41.49	ng	97
22) Acetophenone	7.269	105	901715	42.05	ng	# 90
24) Nitrobenzene	7.439	77	807120	42.39	ng	89
25) Isophorone	7.686	82	1468448	43.49	ng	96
26) 2-Nitrophenol	7.757	139	349602	43.83	ng	89
27) 2,4-Dimethylphenol	7.792	122	593479	48.07	ng	96
28) bis(2-Chloroethoxy)met...	7.892	93	881996	49.90	ng	100
29) 2,4-Dichlorophenol	7.998	162	531220	41.67	ng	92
30) 1,2,4-Trichlorobenzene	8.086	180	558514	40.30	ng	98
31) Naphthalene	8.163	128	1850741	40.85	ng	100
32) Benzoic acid	7.934	122	401877	44.13	ng	87
33) 4-Chloroaniline	8.210	127	472970	25.65	ng	# 92
34) Hexachlorobutadiene	8.286	225	293244	37.51	ng	99
35) Caprolactam	8.592	113	100870	23.58	ng	# 83
36) 4-Chloro-3-methylphenol	8.698	107	649494	42.86	ng	90
37) 2-Methylnaphthalene	8.857	142	1248303	41.36	ng	99
38) 1-Methylnaphthalene	8.957	142	1170602	41.47	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	502543	39.76	ng	# 97
41) Hexachlorocyclopentadiene	9.016	237	591490	99.88	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	371786	41.47	ng	93

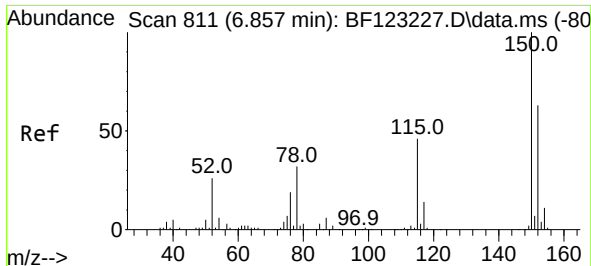
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.181	196	380200	39.63	ng	#	91
46) 1,1'-Biphenyl	9.322	154	1492042	42.52	ng		98
47) 2-Chloronaphthalene	9.351	162	1125302	40.64	ng		99
48) 2-Nitroaniline	9.445	65	456049	45.98	ng	#	78
49) Acenaphthylene	9.769	152	1724718	41.07	ng		99
50) Dimethylphthalate	9.628	163	1365035	43.15	ng		99
51) 2,6-Dinitrotoluene	9.686	165	312170	42.82	ng	#	70
52) Acenaphthene	9.939	154	1148574	39.67	ng		99
53) 3-Nitroaniline	9.857	138	229503	28.36	ng		83
54) 2,4-Dinitrophenol	9.963	184	318094	83.07	ng	#	79
55) Dibenzofuran	10.110	168	1548212	39.49	ng		95
56) 4-Nitrophenol	10.022	139	544467	84.44	ng	#	68
57) 2,4-Dinitrotoluene	10.092	165	414658	42.30	ng	#	76
58) Fluorene	10.457	166	1215135	39.39	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	314489	41.09	ng	#	85
60) Diethylphthalate	10.327	149	1361166	43.46	ng		98
61) 4-Chlorophenyl-phenyle...	10.445	204	574963	39.15	ng		95
62) 4-Nitroaniline	10.475	138	330200	40.54	ng		90
63) Azobenzene	10.604	77	1560010	43.22	ng		94
65) 4,6-Dinitro-2-methylph...	10.504	198	220484	42.24	ng		75
66) n-Nitrosodiphenylamine	10.569	169	1120115	41.77	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	346546	40.99	ng		96
68) Hexachlorobenzene	11.004	284	358016	40.20	ng	#	86
69) Atrazine	11.092	200	320892	37.87	ng		97
70) Pentachlorophenol	11.204	266	447498	79.58	ng		99
71) Phenanthrene	11.422	178	1828360	39.87	ng		100
72) Anthracene	11.474	178	1870429	40.88	ng		100
73) Carbazole	11.627	167	1674392	38.86	ng		99
74) Di-n-butylphthalate	11.957	149	2074270	43.05	ng		99
75) Fluoranthene	12.610	202	1918343	39.46	ng		98
77) Benzidine	12.733	184	863991	46.90	ng		99
78) Pyrene	12.845	202	1947449	43.74	ng		99
80) Butylbenzylphthalate	13.463	149	899347	47.78	ng		90
81) Benzo(a)anthracene	14.033	228	1559474	40.24	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	381535	29.61	ng	#	98
83) Chrysene	14.074	228	1576295	41.41	ng		99
84) Bis(2-ethylhexyl)phtha...	14.021	149	1217589	46.99	ng		99
85) Di-n-octyl phthalate	14.639	149	2119063	47.87	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.004	276	1628543	43.62	ng	#	94
88) Benzo(b)fluoranthene	15.092	252	1567852	41.32	ng	#	98
89) Benzo(k)fluoranthene	15.092	252	1567852	45.58	ng		98
90) Benzo(a)pyrene	15.462	252	1405397	41.54	ng		98
91) Dibenzo(a,h)anthracene	17.027	278	1341372	41.88	ng	#	95
92) Benzo(g,h,i)perylene	17.462	276	1312086	44.48	ng	#	94

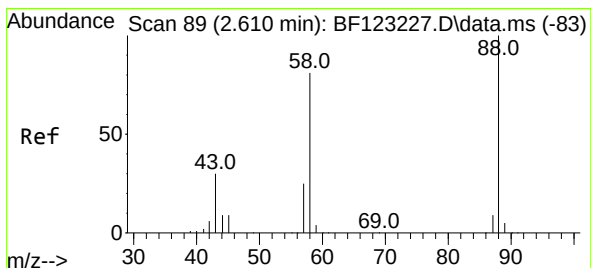
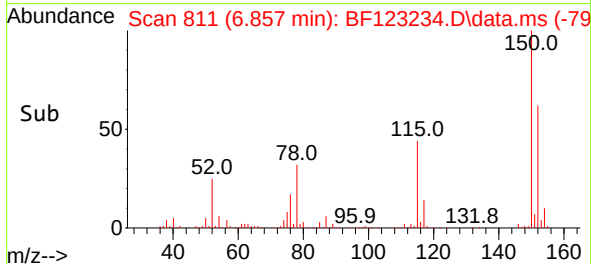
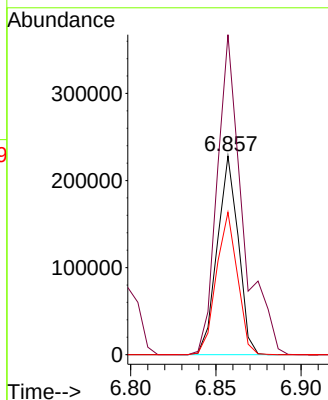
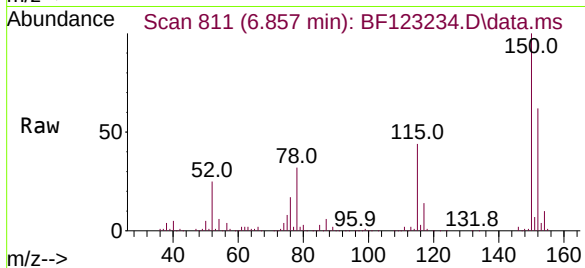
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123234.D
 Acq: 19 Feb 2021 19:23

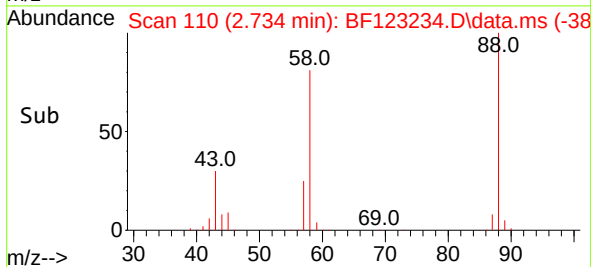
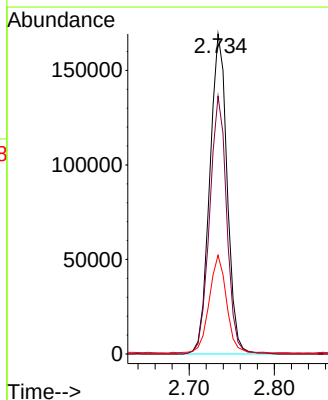
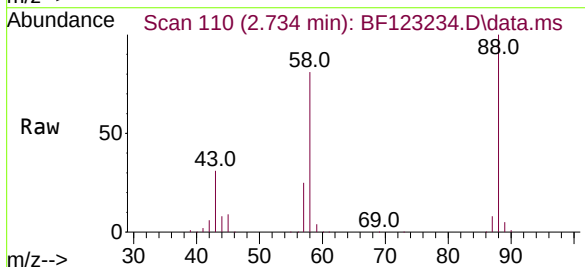
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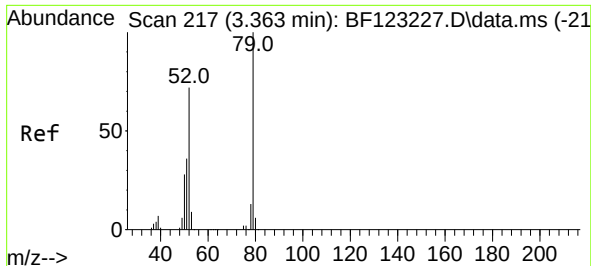
Tgt Ion:152 Resp: 195495
 Ion Ratio Lower Upper
 152 100
 150 161.0 125.8 188.6
 115 71.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 30.63 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.124 min
 Lab File: BF123234.D
 Acq: 19 Feb 2021 19:23

Tgt Ion: 88 Resp: 240034
 Ion Ratio Lower Upper
 88 100
 58 79.5 56.2 84.2
 43 30.5 21.8 32.6

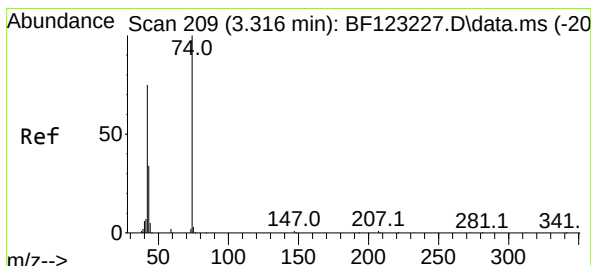
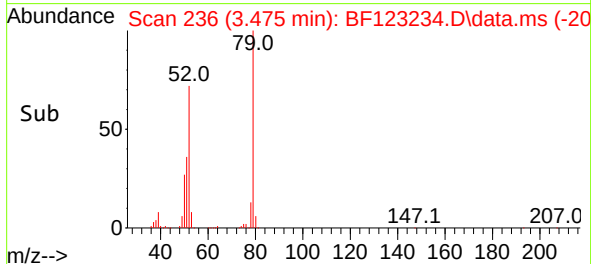
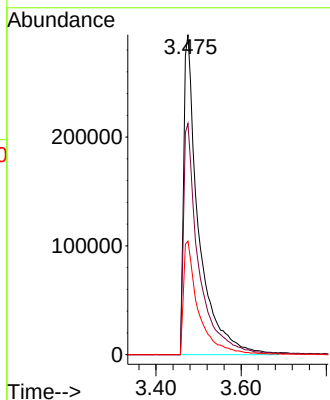
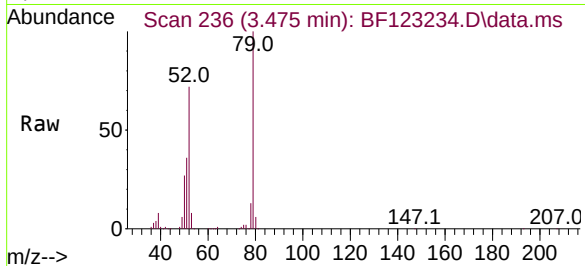




#3
Pyridine
Concen: 37.63 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.112 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

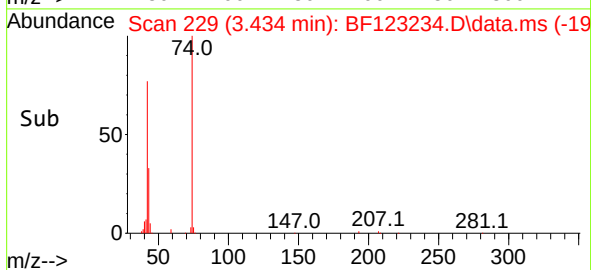
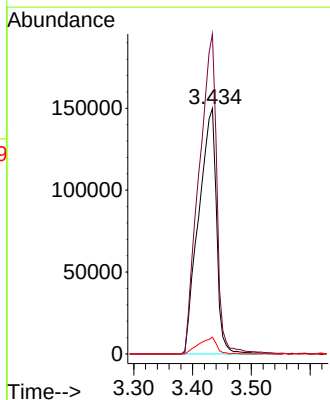
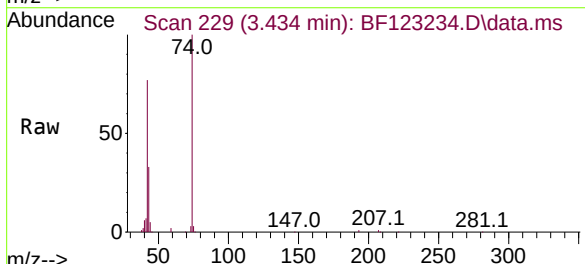
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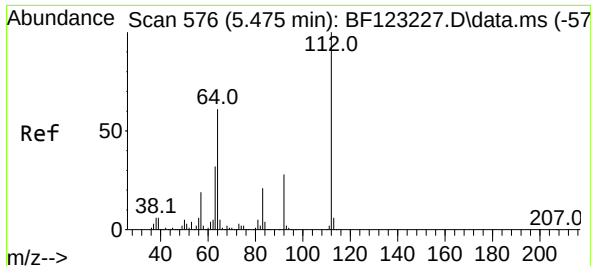
Tgt Ion: 79 Resp: 718739
Ion Ratio Lower Upper
79 100
52 72.3 53.0 79.4
51 35.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 35.81 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.118 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion: 42 Resp: 316266
Ion Ratio Lower Upper
42 100
74 130.4 115.2 172.8
44 6.9 5.4 8.0

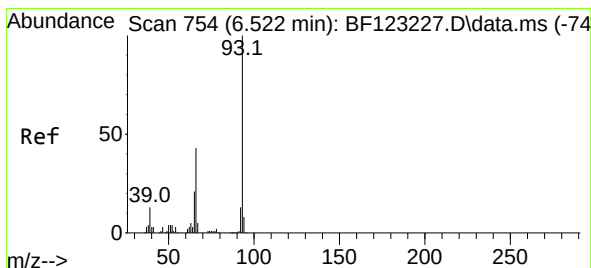
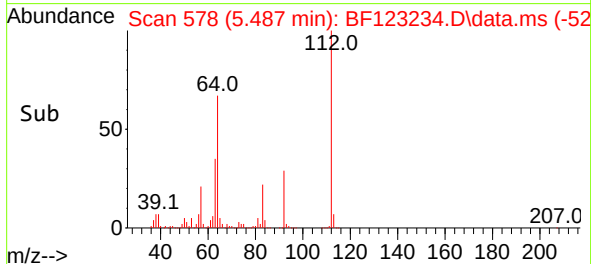
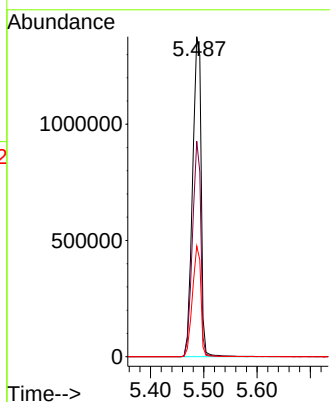
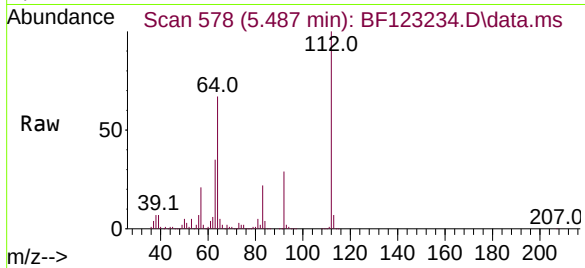




#5
2-Fluorophenol
Concen: 113.20 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

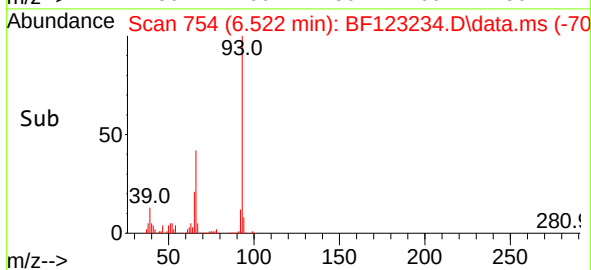
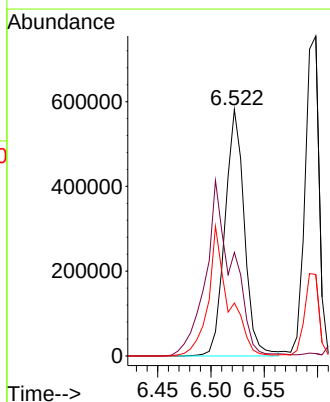
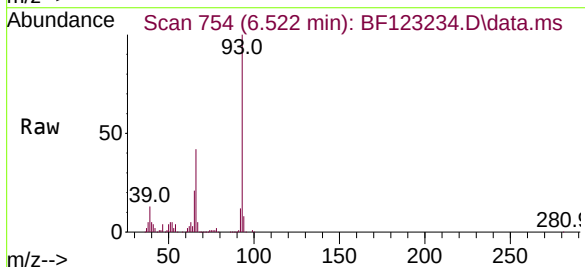
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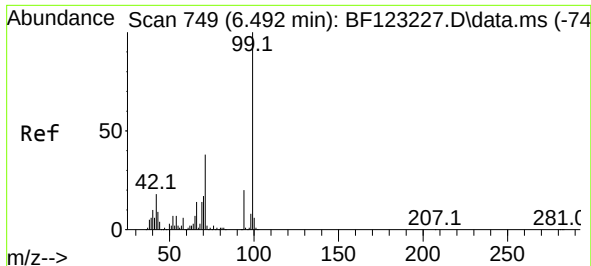
Tgt Ion:112 Resp: 1537451
Ion Ratio Lower Upper
112 100
64 67.3 46.9 70.3
63 34.6 24.5 36.7



#6
Aniline
Concen: 33.78 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion: 93 Resp: 736297
Ion Ratio Lower Upper
93 100
66 42.0 31.3 46.9
65 21.5 15.6 23.4

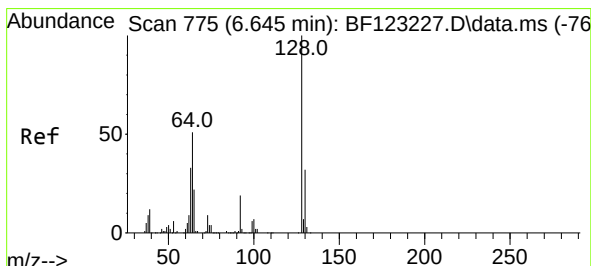
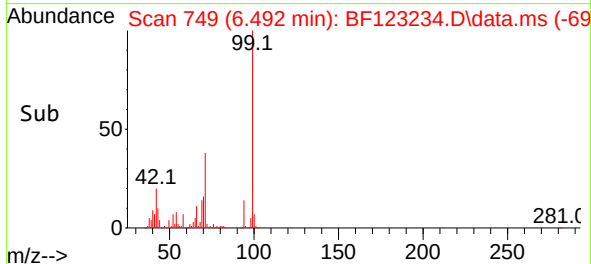
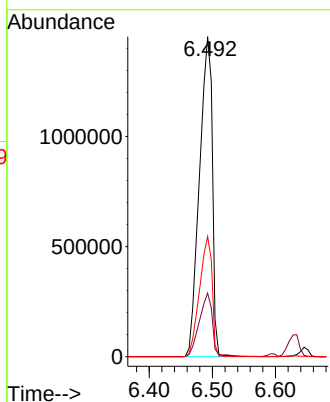
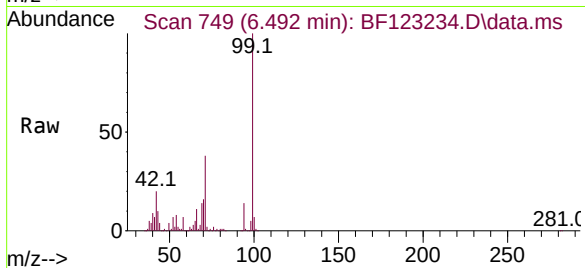




#7
Phenol-d6
Concen: 112.01 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

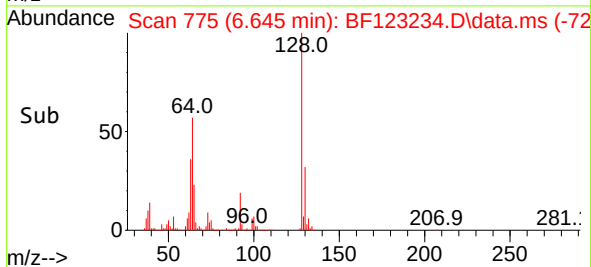
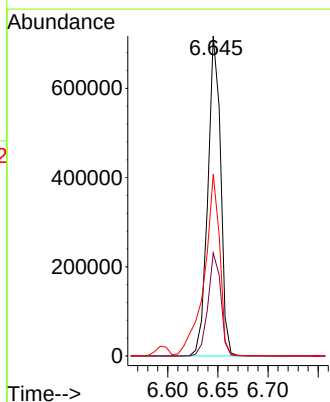
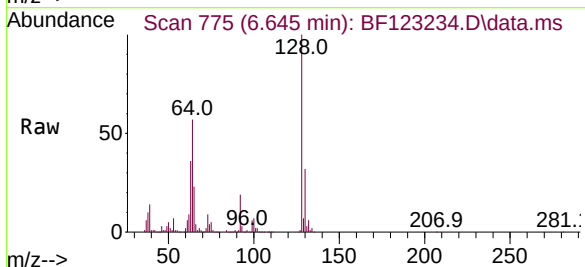
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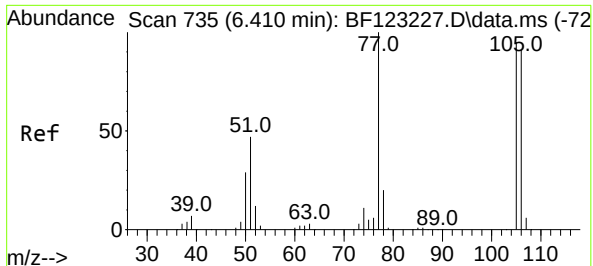
Tgt Ion: 99 Resp: 2066711
Ion Ratio Lower Upper
99 100
42 19.8 13.8 20.6
71 37.6 26.9 40.3



#8
2-Chlorophenol
Concen: 43.54 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:128 Resp: 635289
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 56.8 25.5 65.5

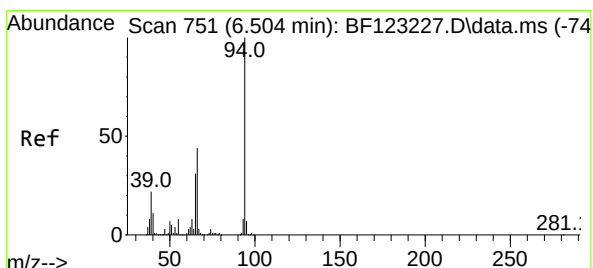
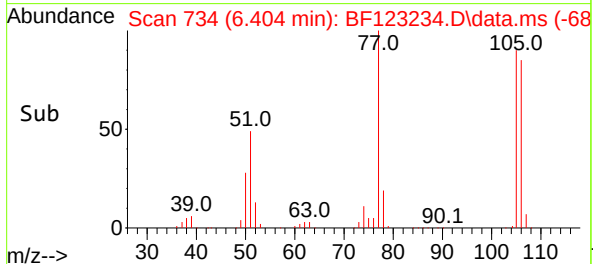
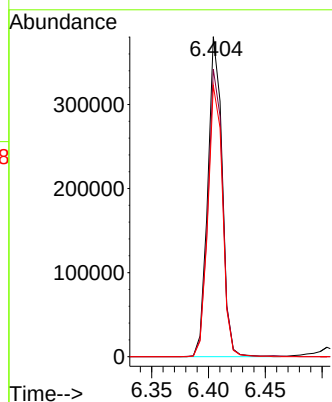
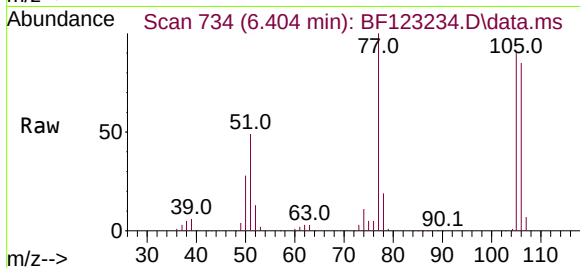




#9
Benzaldehyde
Concen: 33.73 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

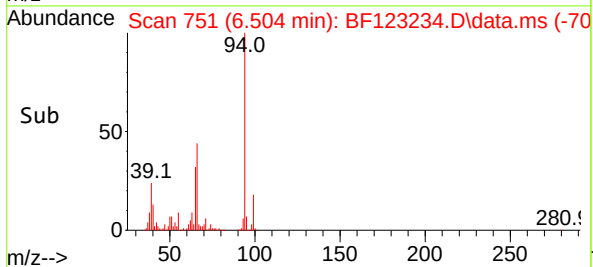
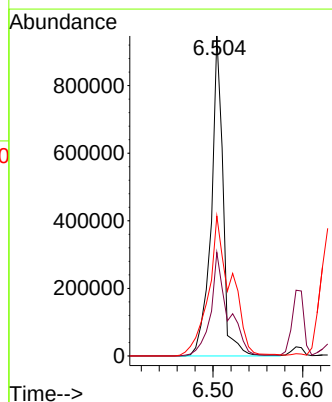
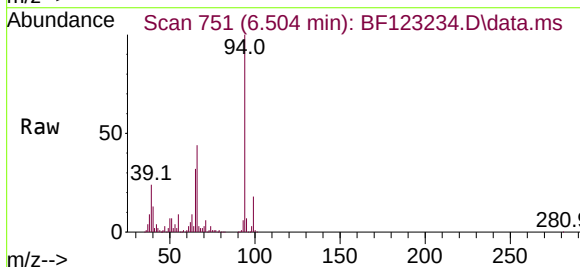
Instrument :
BNA_F
ClientSampleId :
PB134739BS

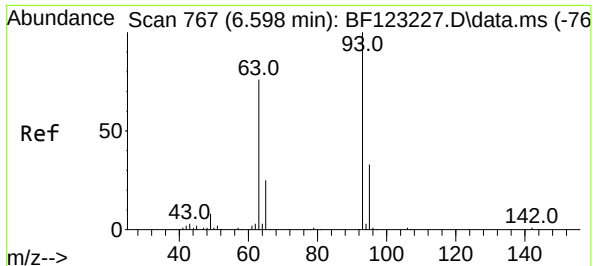
Tgt Ion:	77	Resp:	334494
Ion	Ratio	Lower	Upper
77	100		
105	89.8	80.6	120.6
106	84.7	77.2	117.2



#10
Phenol
Concen: 43.17 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123234.D
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Tgt Ion:	94	Resp:	868033
Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.2	51.2
66	43.7	25.8	65.8



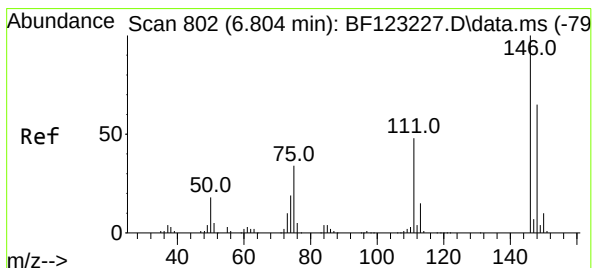
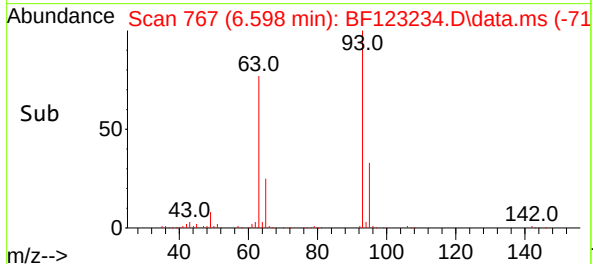
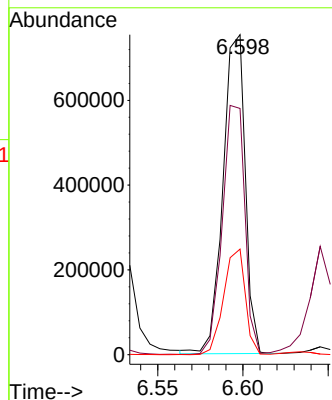
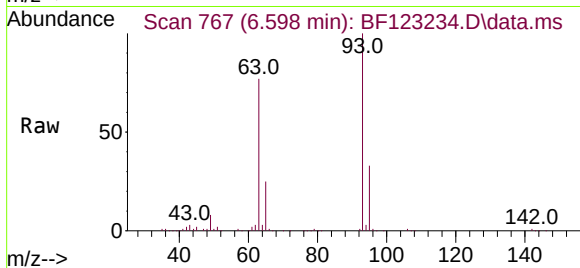


#11

bis(2-Chloroethyl)ether
Concen: 47.49 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Instrument :
BNA_F
ClientSampleId :
PB134739BS

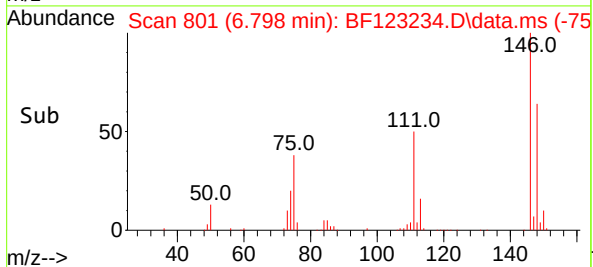
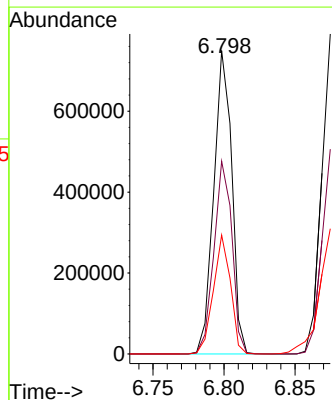
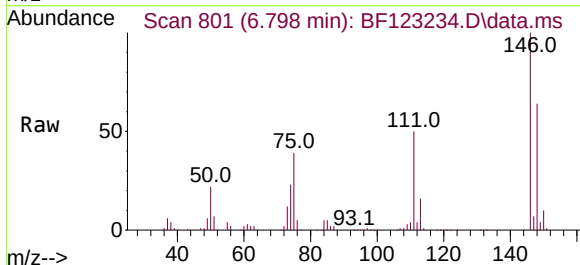
Tgt Ion:	93	Resp:	684996
Ion	Ratio	Lower	Upper
93	100		
63	76.9	52.6	92.6
95	33.0	12.6	52.6

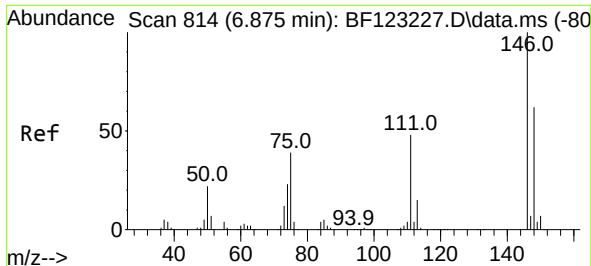


#12

1,3-Dichlorobenzene
Concen: 43.55 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:	146	Resp:	661044
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	39.2	22.5	33.7#

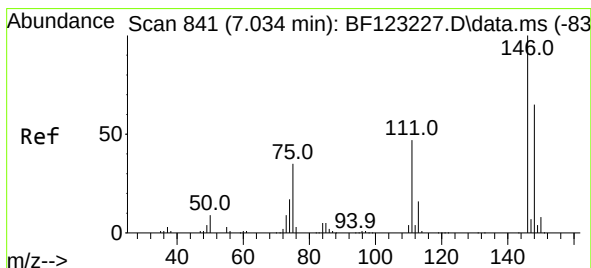
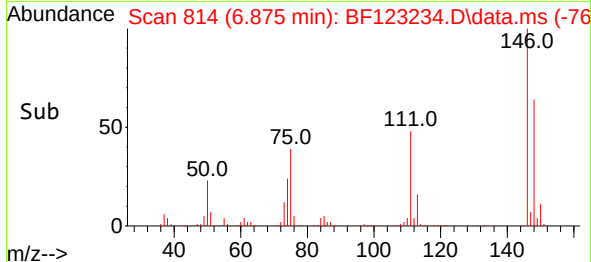
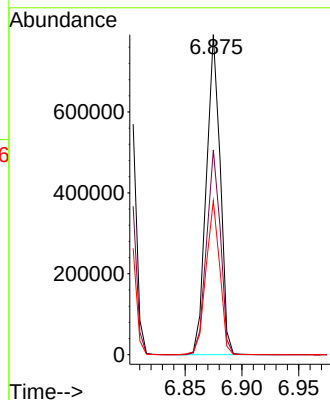
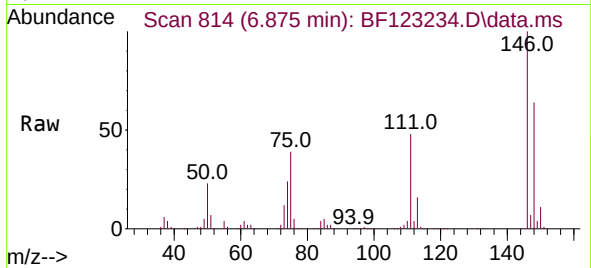




#13
1,4-Dichlorobenzene
Concen: 43.07 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

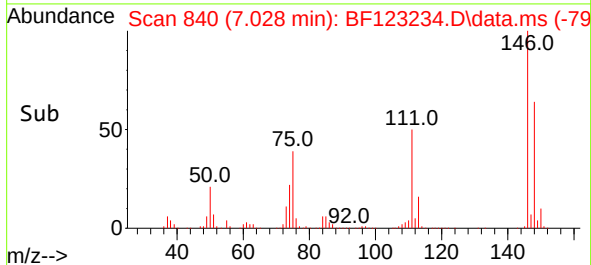
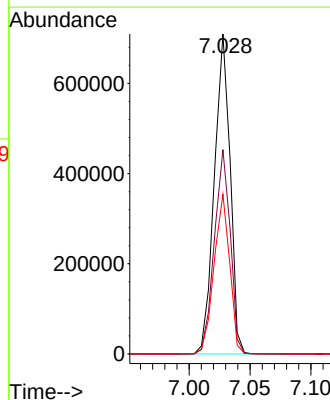
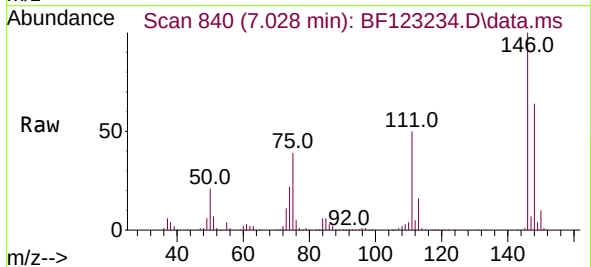
Instrument :
BNA_F
ClientSampleId :
PB134739BS

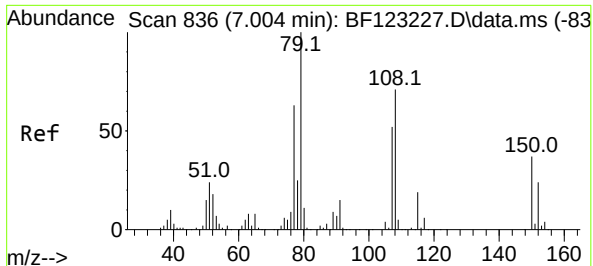
Tgt Ion:146 Resp: 666179
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 48.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 44.30 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:146 Resp: 637461
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 49.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 44.11 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

Tgt Ion: 79 Resp: 634528

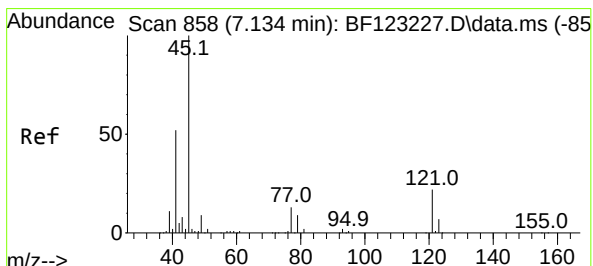
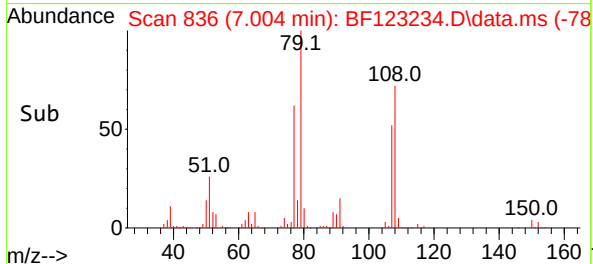
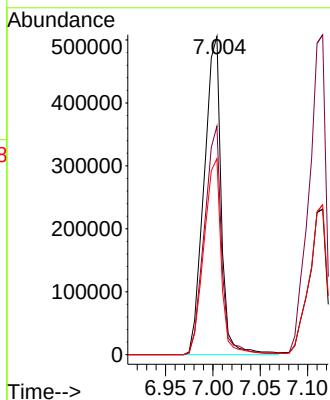
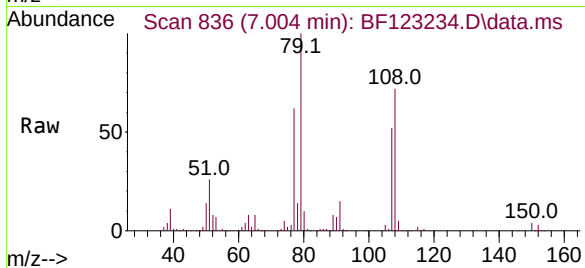
Ion	Ratio	Lower	Upper
79	100		
108	71.8	62.4	93.6
77	61.6	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

PB134739BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.06 ng

RT: 7.134 min Scan# 858

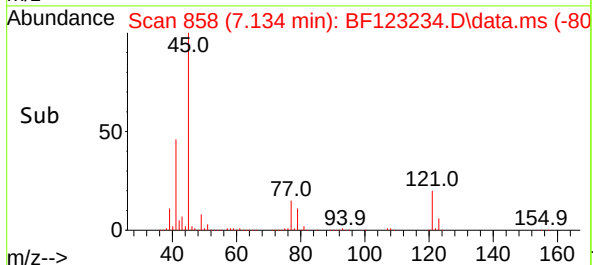
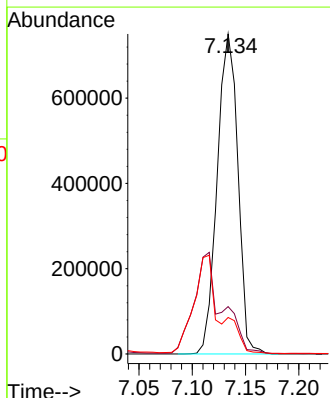
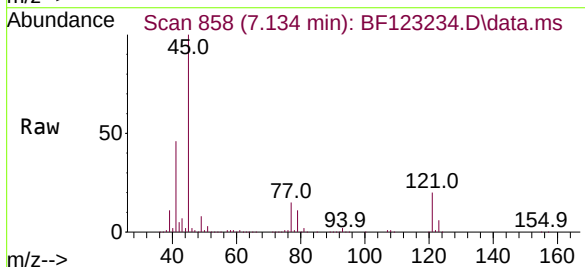
Delta R.T. 0.000 min

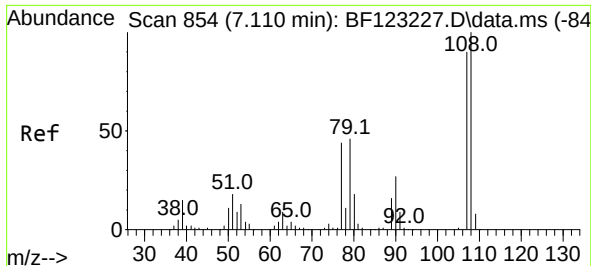
Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

Tgt Ion: 45 Resp: 1010123

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.6
79	11.4	0.0	32.4

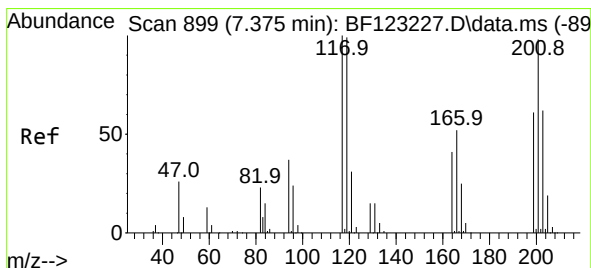
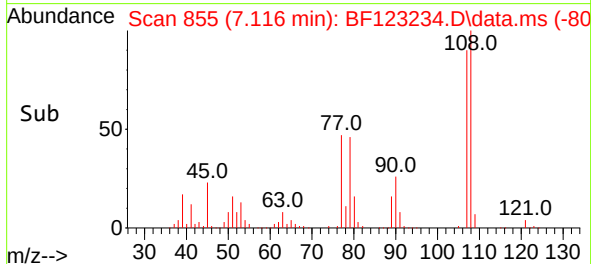
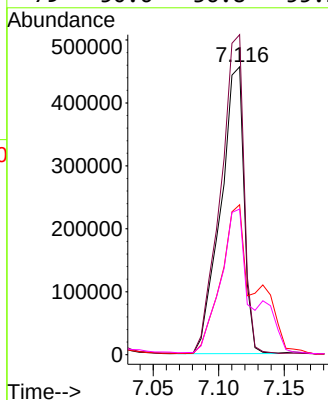
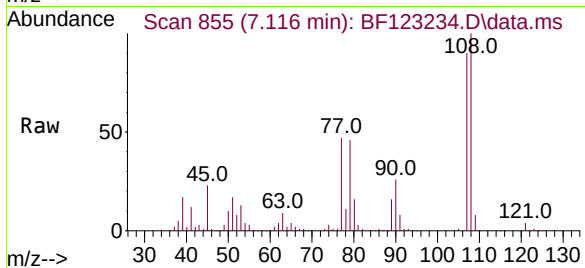




#17
2-Methylphenol
Concen: 46.09 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

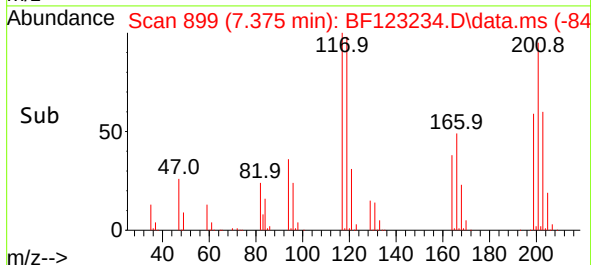
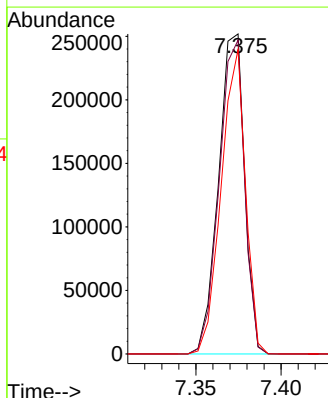
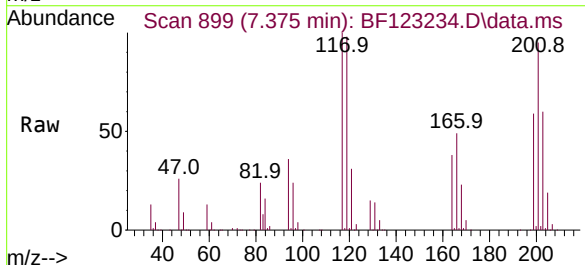
Instrument :
BNA_F
ClientSampleID :
PB134739BS

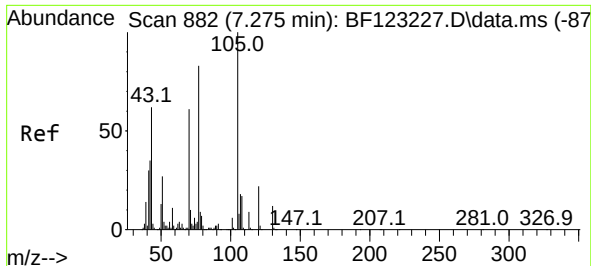
Tgt Ion:107 Resp: 565607
Ion Ratio Lower Upper
107 100
108 111.2 91.1 136.7
77 52.1 36.3 54.5
79 50.6 36.8 55.2



#18
Hexachloroethane
Concen: 47.96 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:117 Resp: 267970
Ion Ratio Lower Upper
117 100
119 98.0 78.4 117.6
201 95.1 79.6 119.4



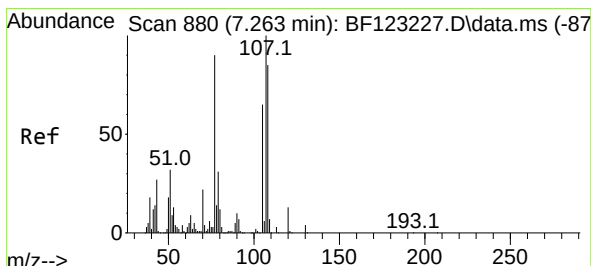
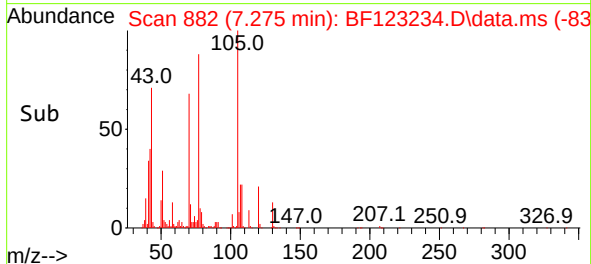
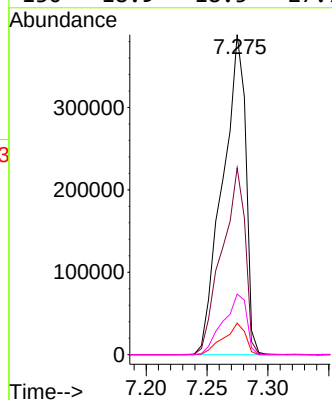
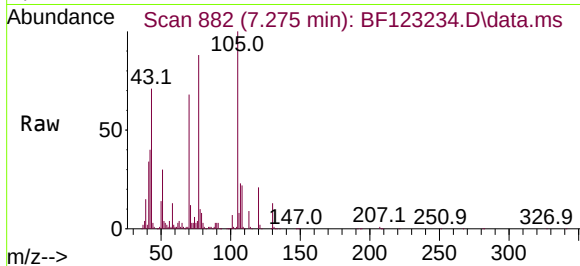


#19
n-Nitroso-di-n-propylamine
Concen: 46.90 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Instrument :
BNA_F
ClientSampleId :
PB134739BS

Tgt Ion: 70 Resp: 514839

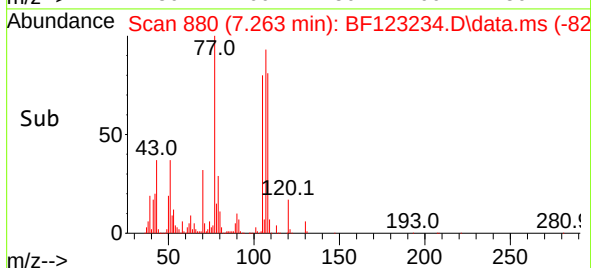
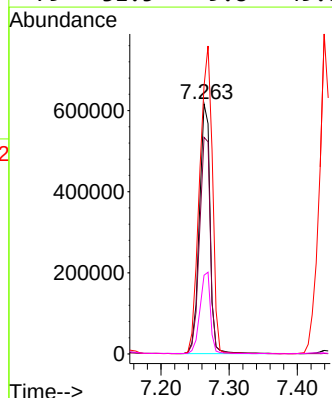
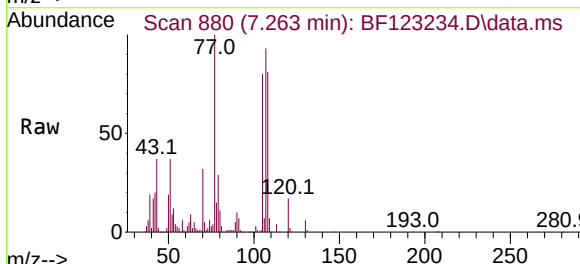
Ion	Ratio	Lower	Upper
70	100		
42	58.4	43.0	64.4
101	9.9	7.9	11.9
130	18.9	18.5	27.7

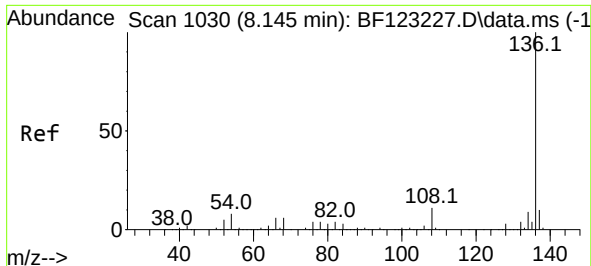


#20
3+4-Methylphenols
Concen: 41.49 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion: 107 Resp: 668742

Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.7	108.7
77	107.1	89.8	129.8
79	31.5	9.8	49.8

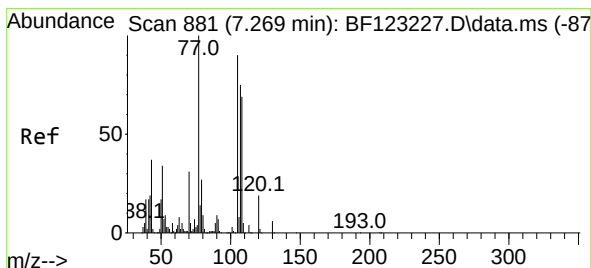
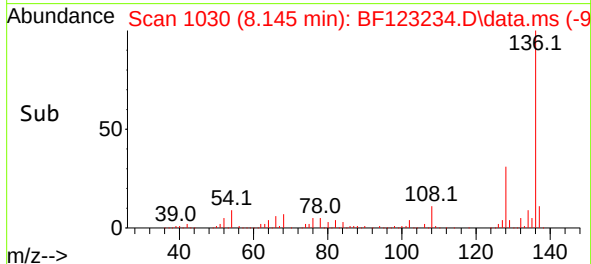
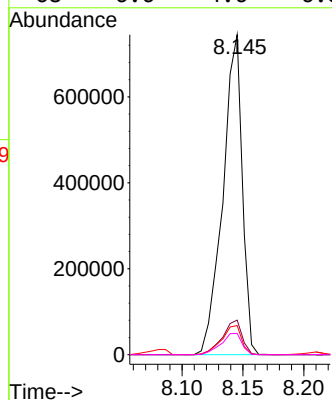
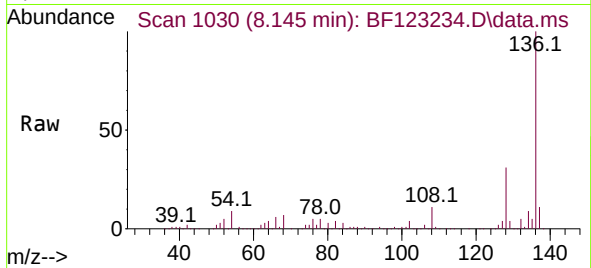




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

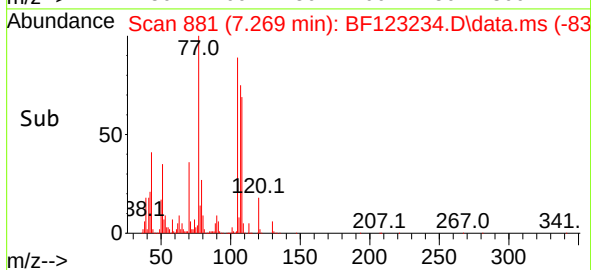
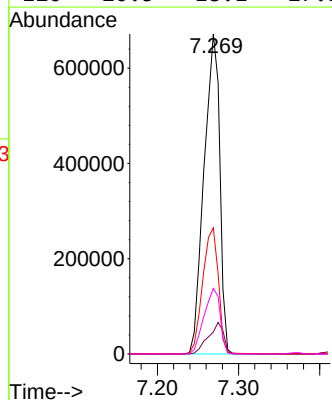
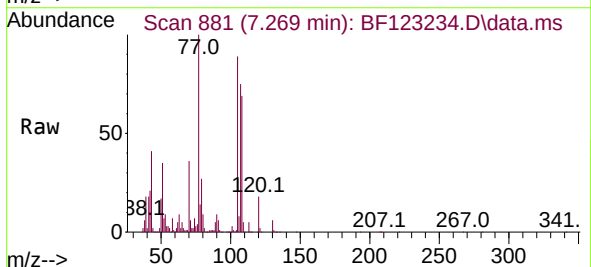
Instrument :
BNA_F
ClientSampleId :
PB134739BS

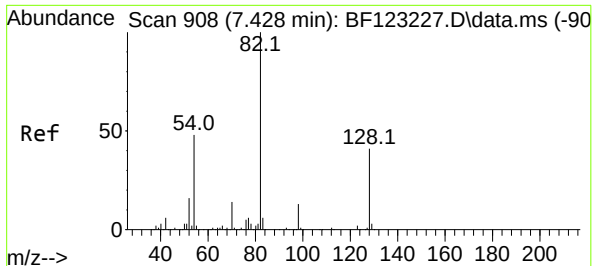
Tgt Ion:	136	Resp:	826658
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.1	5.5	8.3#
68	6.6	4.6	6.8



#22
Acetophenone
Concen: 42.05 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:	105	Resp:	901715
Ion	Ratio	Lower	Upper
105	100		
71	6.9	6.5	9.7
51	39.4	24.3	36.5#
120	20.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 69.71 ng

RT: 7.422 min Scan# 907

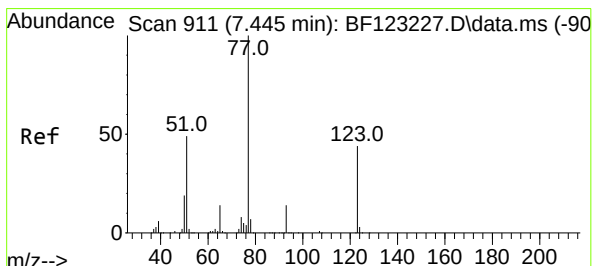
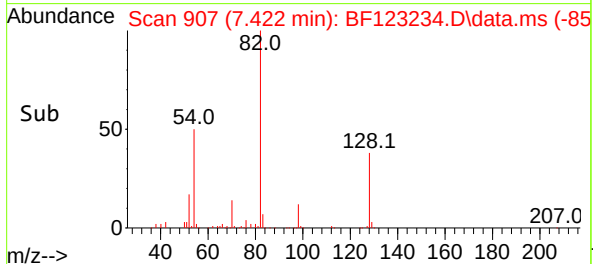
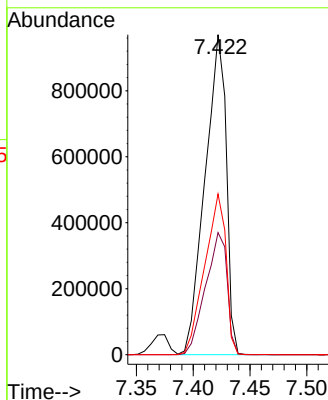
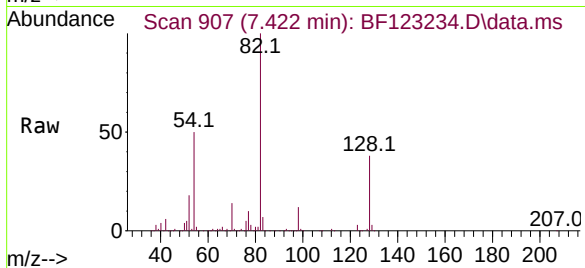
Delta R.T. -0.006 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

Tgt Ion: 82 Resp: 1258781

Ion	Ratio	Lower	Upper
82	100		
128	38.2	37.0	55.4
54	50.2	38.4	57.6



#24

Nitrobenzene

Concen: 42.39 ng

RT: 7.439 min Scan# 910

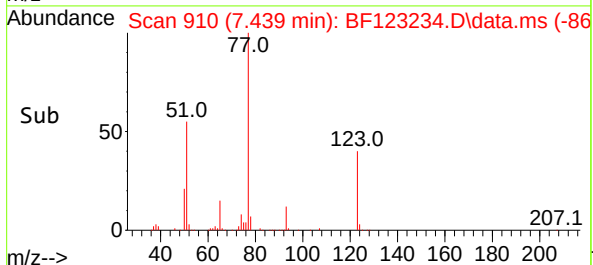
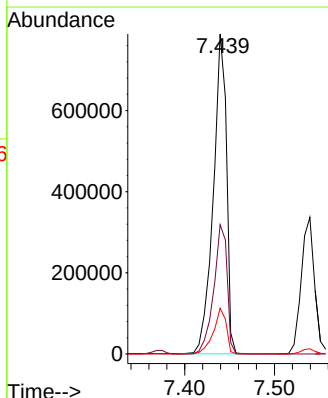
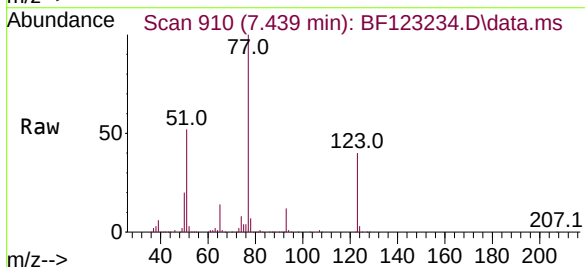
Delta R.T. -0.006 min

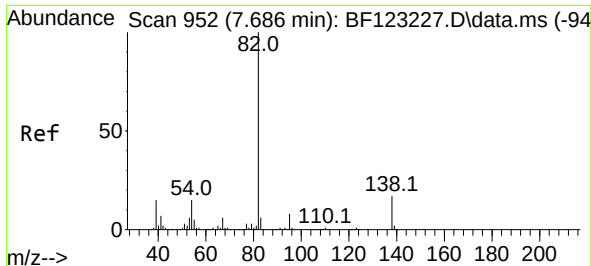
Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

Tgt Ion: 77 Resp: 807120

Ion	Ratio	Lower	Upper
77	100		
123	40.4	39.3	58.9
65	14.3	10.6	15.8

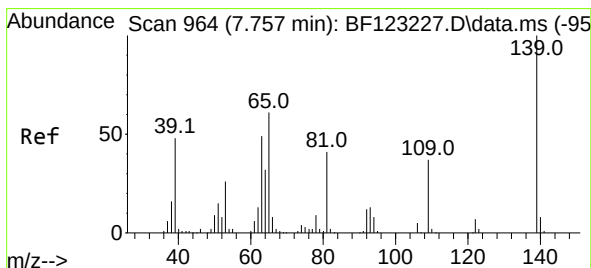
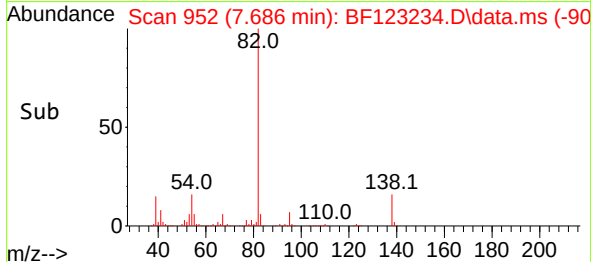
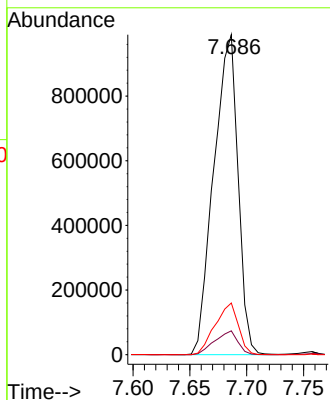
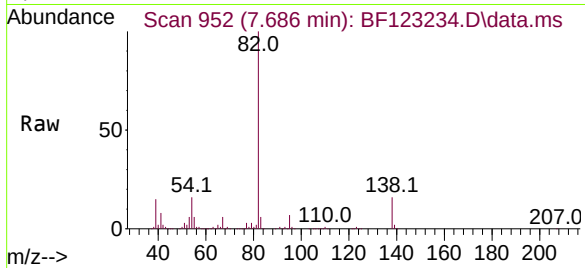




#25
Isophorone
Concen: 43.49 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

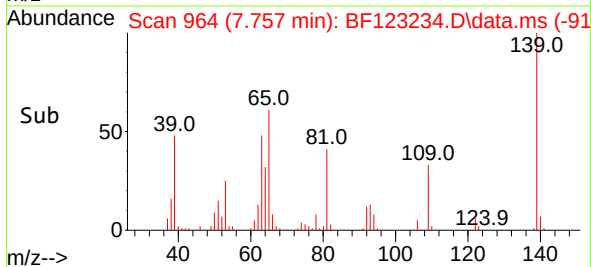
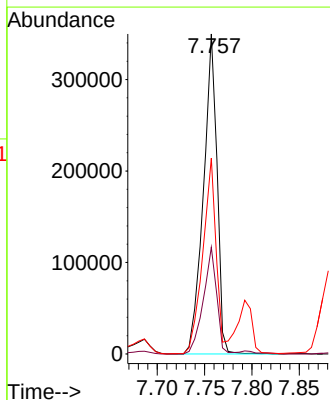
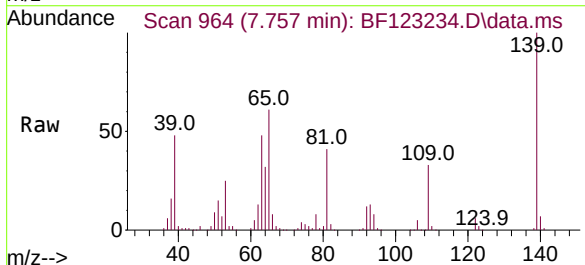
Instrument :
BNA_F
ClientSampleId :
PB134739BS

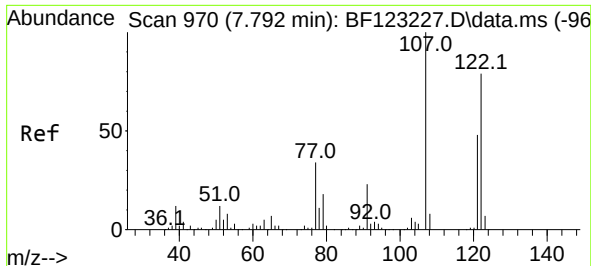
Tgt Ion: 82 Resp: 1468448
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 16.1 14.6 21.8



#26
2-Nitrophenol
Concen: 43.83 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:139 Resp: 349602
Ion Ratio Lower Upper
139 100
109 33.4 24.0 36.0
65 61.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 48.07 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

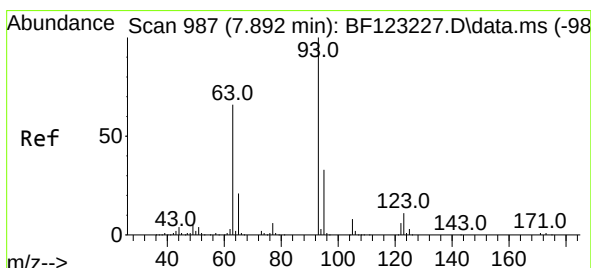
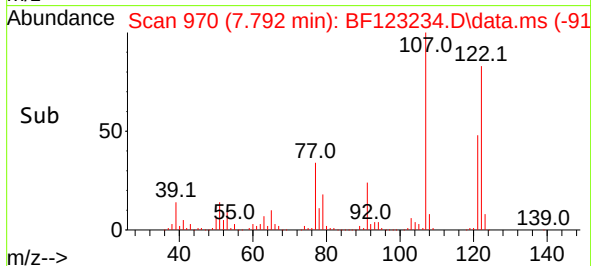
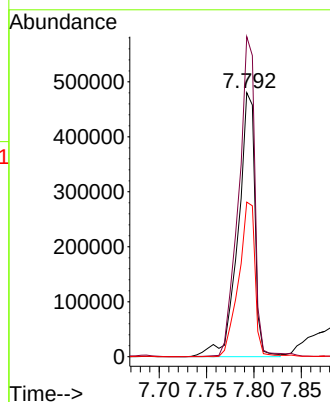
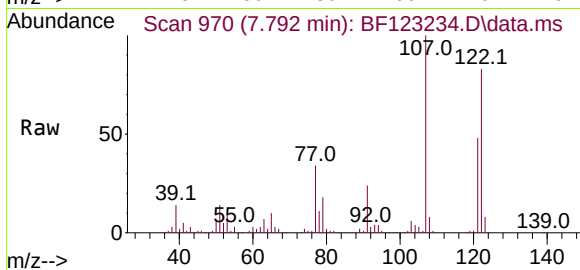
Tgt Ion:122 Resp: 593479

Ion Ratio Lower Upper

122 100

107 121.2 91.8 137.8

121 58.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.90 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

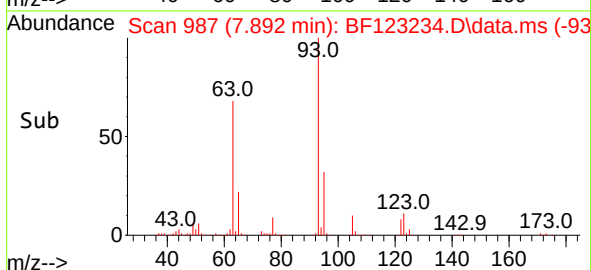
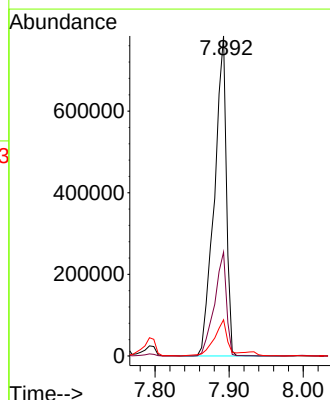
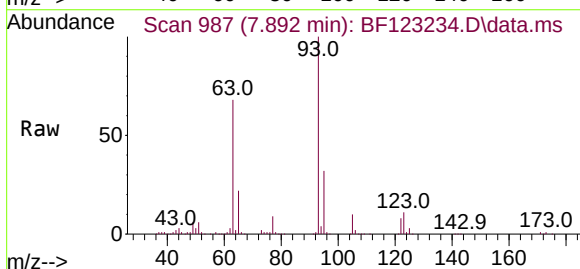
Tgt Ion: 93 Resp: 881996

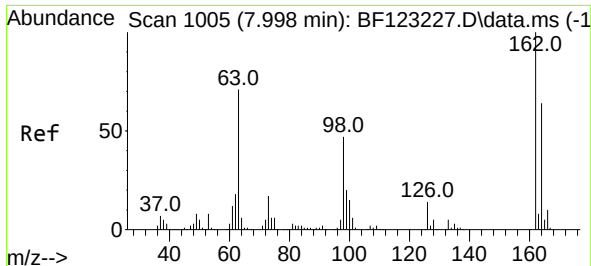
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 11.3 9.2 13.8

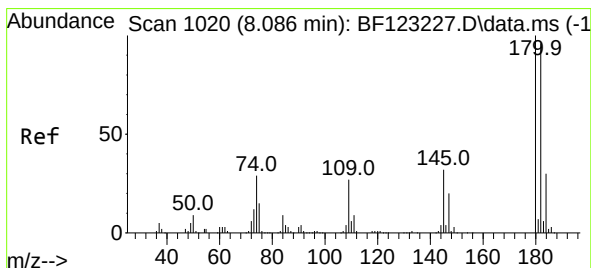
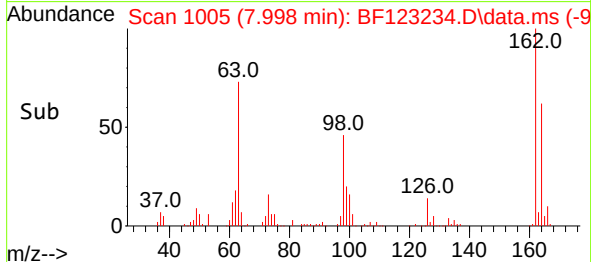
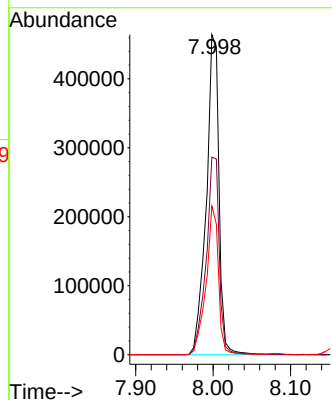
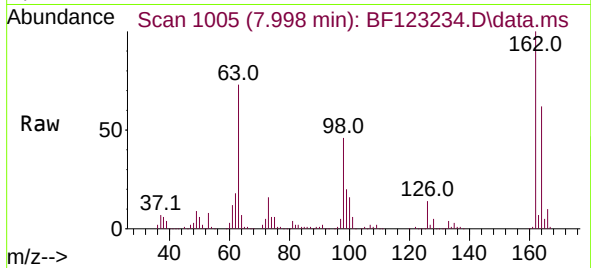




#29
2,4-Dichlorophenol
Concen: 41.67 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

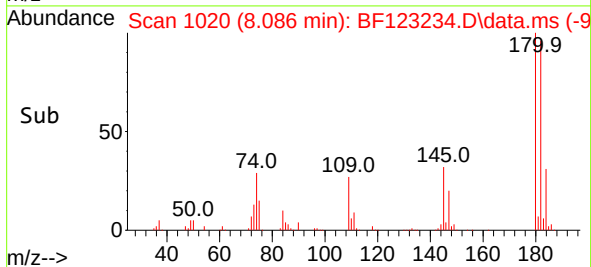
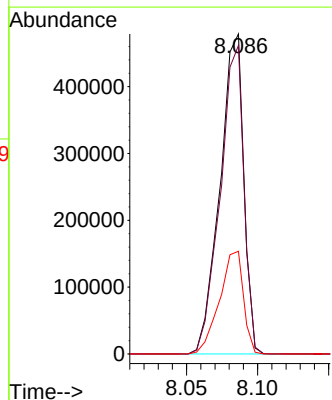
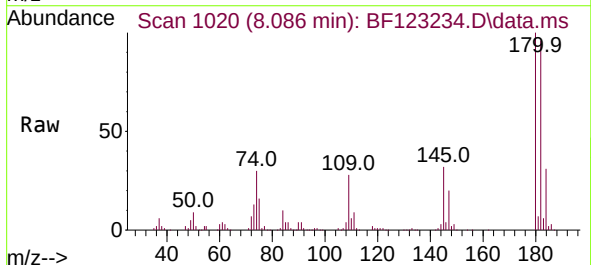
Instrument :
BNA_F
ClientSampleId :
PB134739BS

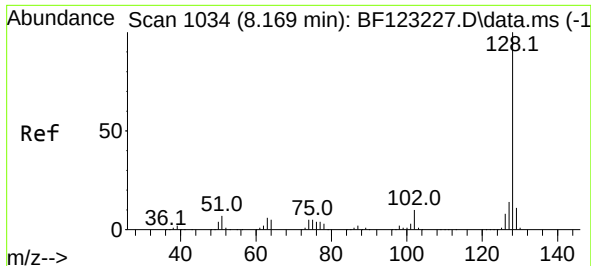
Tgt Ion:162 Resp: 531220
Ion Ratio Lower Upper
162 100
164 61.8 43.2 83.2
98 46.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.30 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:180 Resp: 558514
Ion Ratio Lower Upper
180 100
182 96.4 75.7 113.5
145 32.1 25.0 37.4

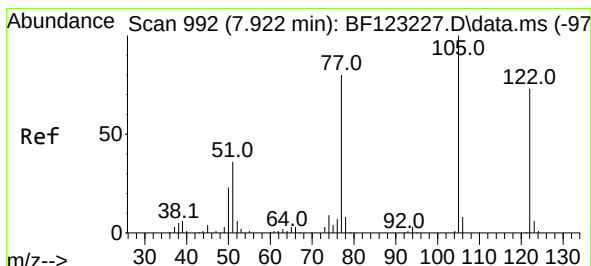
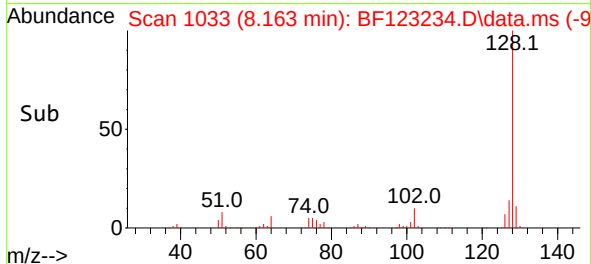
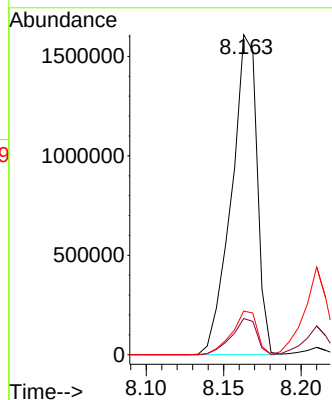
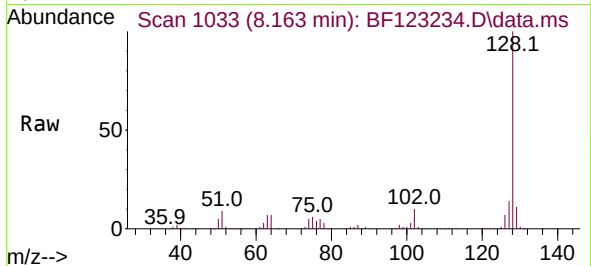




#31
Naphthalene
Concen: 40.85 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

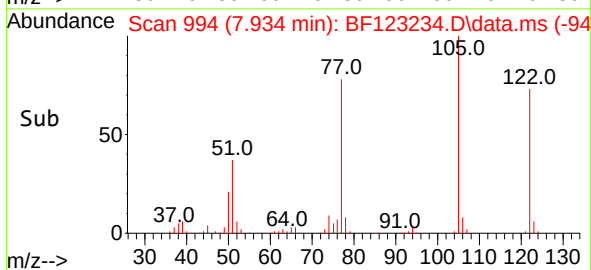
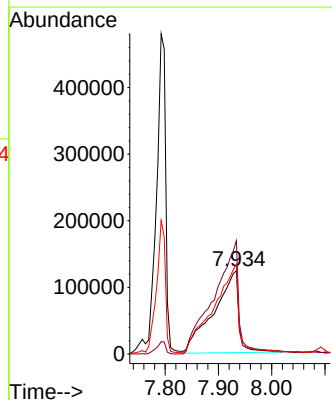
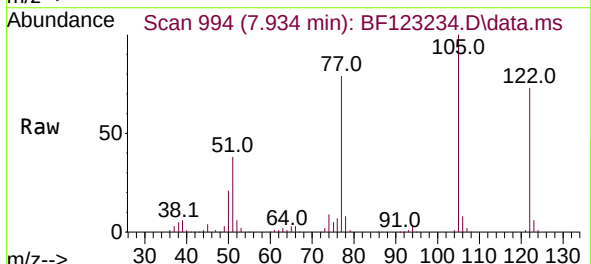
Instrument :
BNA_F
ClientSampleId :
PB134739BS

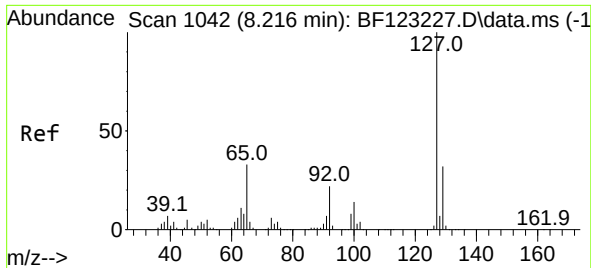
Tgt Ion:128 Resp: 1850741
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 44.13 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:122 Resp: 401877
Ion Ratio Lower Upper
122 100
105 136.1 104.8 144.8
77 107.8 71.0 111.0

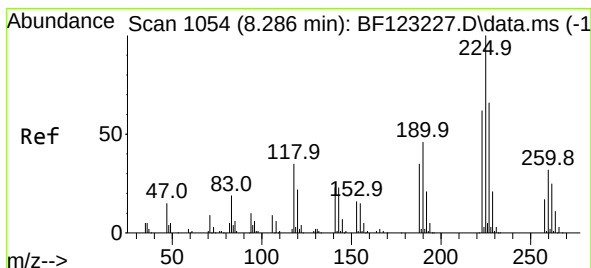
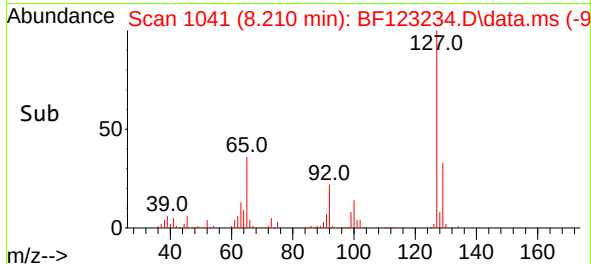
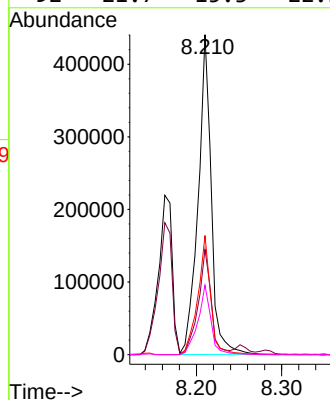
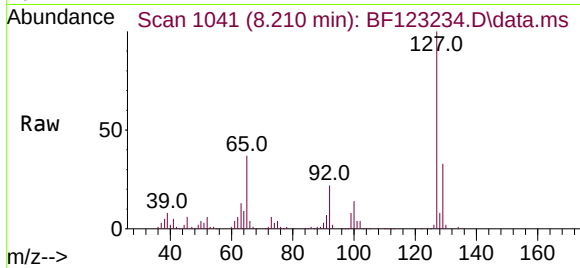




#33
4-Chloroaniline
Concen: 25.65 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

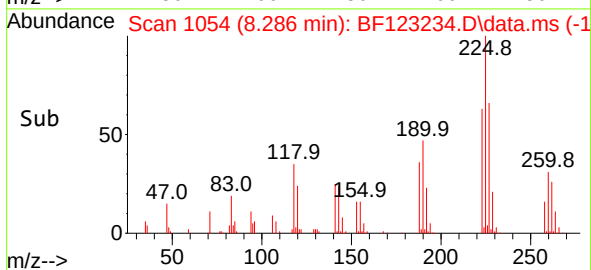
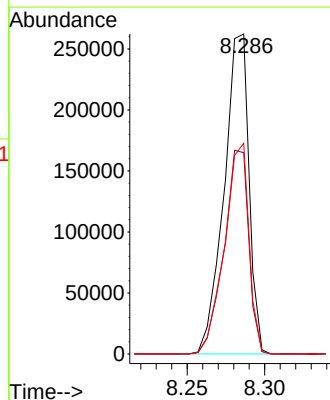
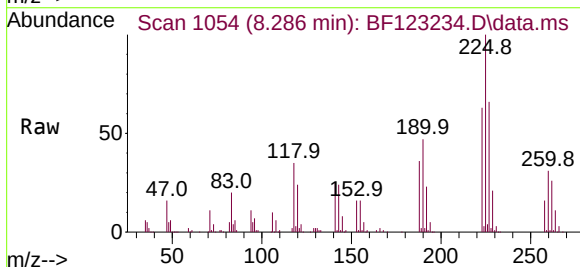
Instrument :
BNA_F
ClientSampleId :
PB134739BS

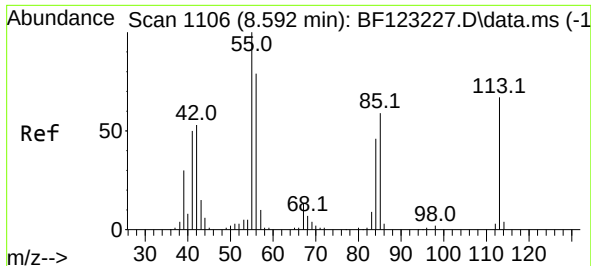
Tgt Ion:127	Resp: 472970
Ion Ratio	Lower Upper
127 100	
129 32.9	26.2 39.2
65 37.3	22.2 33.2#
92 21.7	15.3 22.9



#34
Hexachlorobutadiene
Concen: 37.51 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:225	Resp: 293244
Ion Ratio	Lower Upper
225 100	
223 62.9	50.7 76.1
227 65.9	51.7 77.5

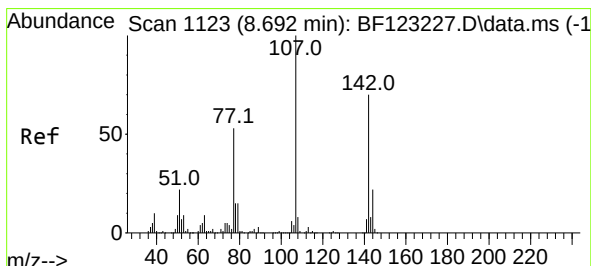
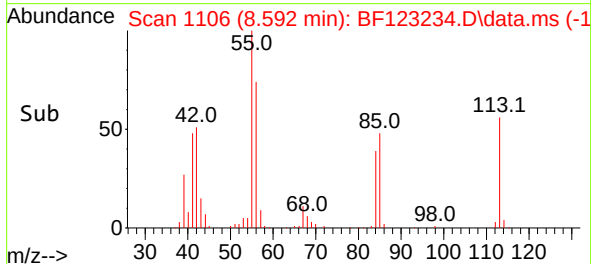
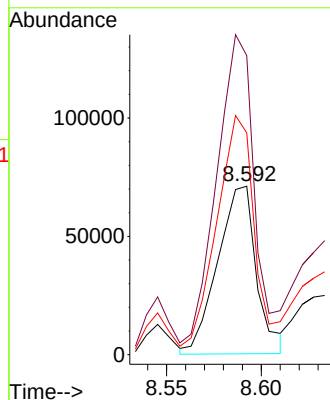
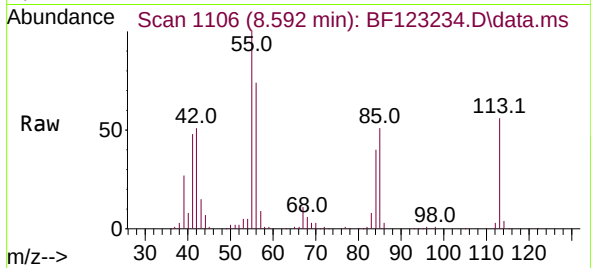




#35
Caprolactam
Concen: 23.58 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

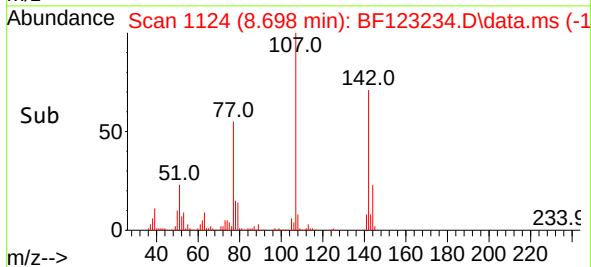
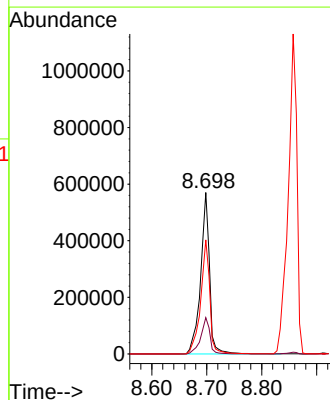
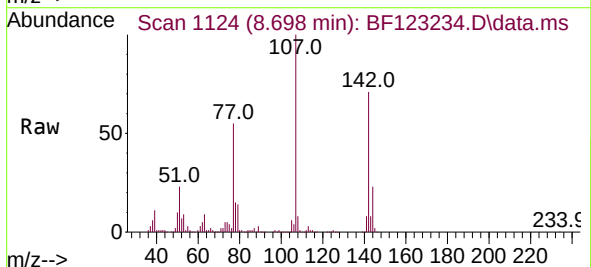
Instrument :
BNA_F
ClientSampleId :
PB134739BS

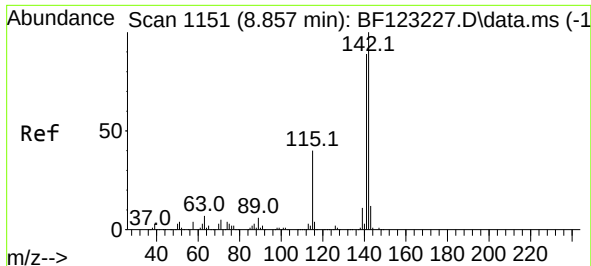
Tgt Ion:113 Resp: 100870
Ion Ratio Lower Upper
113 100
55 177.4 133.7 173.7#
56 131.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 42.86 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:107 Resp: 649494
Ion Ratio Lower Upper
107 100
144 22.5 20.2 30.2
142 70.7 64.4 96.6

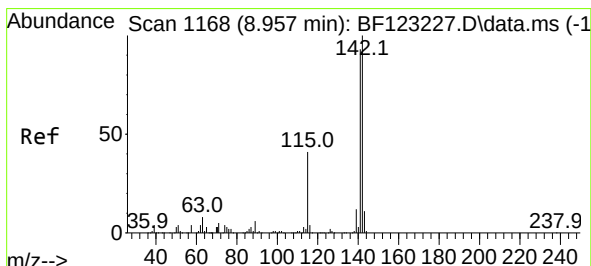
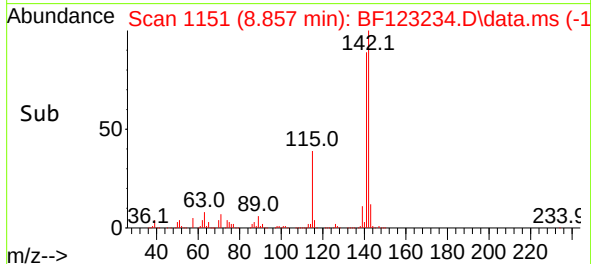
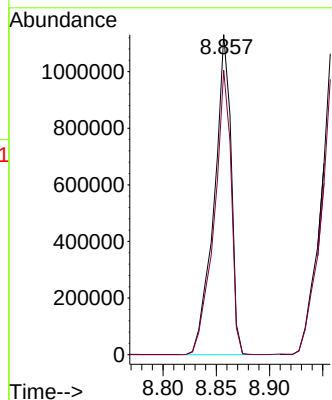
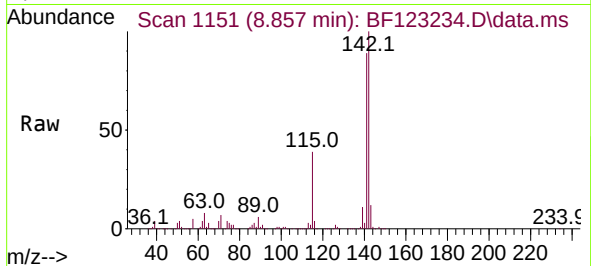




#37
2-Methylnaphthalene
Concen: 41.36 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

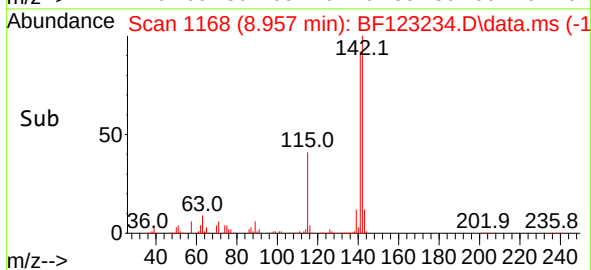
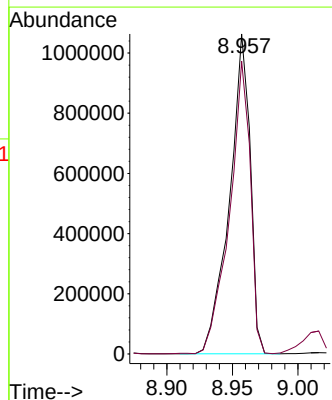
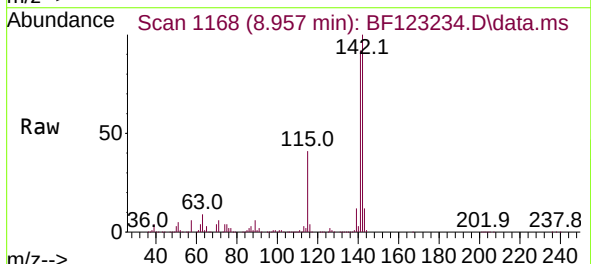
Instrument :
BNA_F
ClientSampleId :
PB134739BS

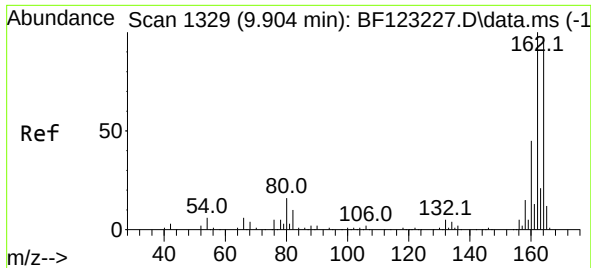
Tgt Ion:142 Resp: 1248303
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 41.47 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:142 Resp: 1170602
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

Tgt Ion:164 Resp: 422993

Ion Ratio Lower Upper

164 100

162 105.3 80.8 121.2

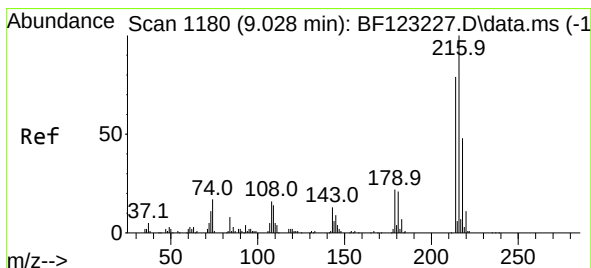
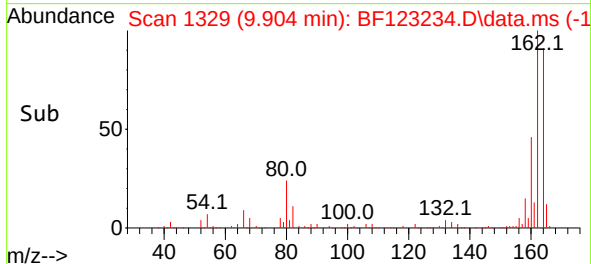
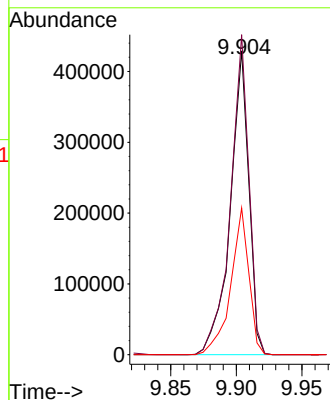
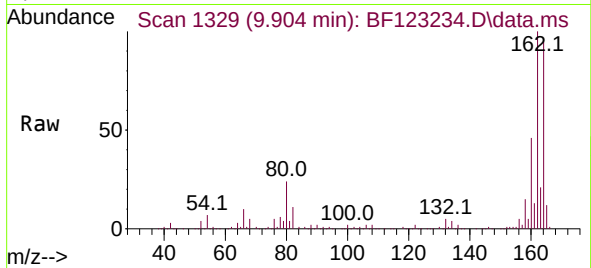
160 48.3 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

PB134739BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.76 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

Tgt Ion:216 Resp: 502543

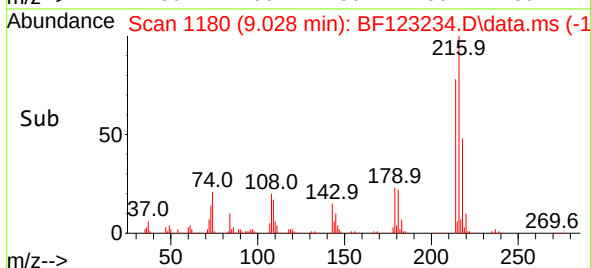
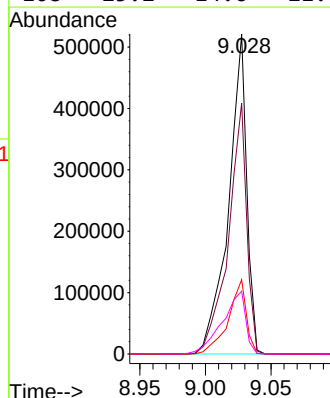
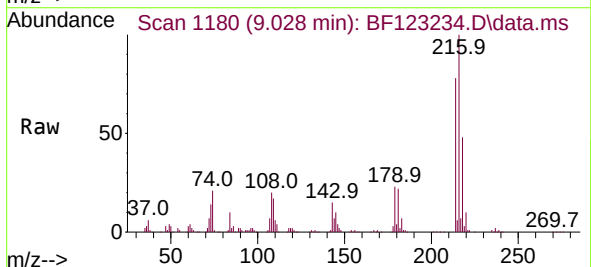
Ion Ratio Lower Upper

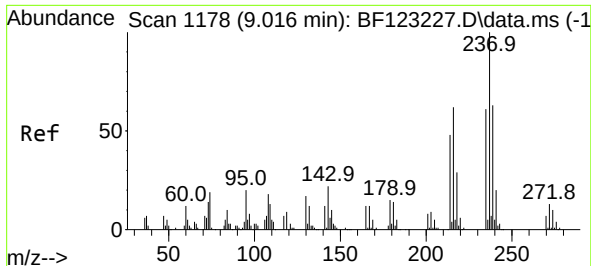
216 100

214 78.8 63.1 94.7

179 23.0 17.1 25.7

108 25.2 14.6 21.8#

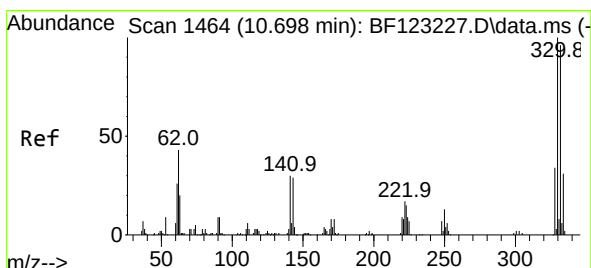
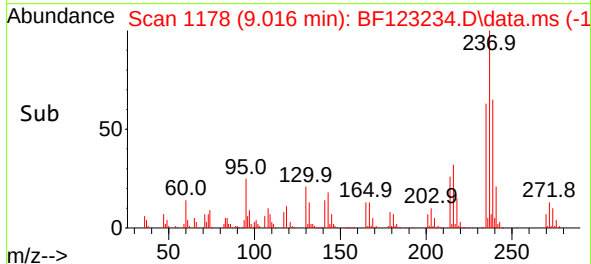
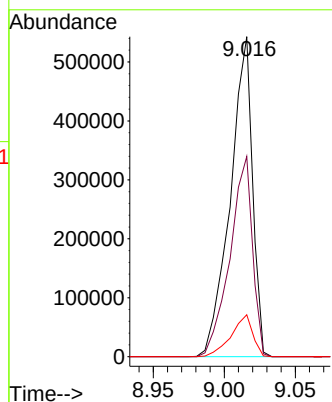
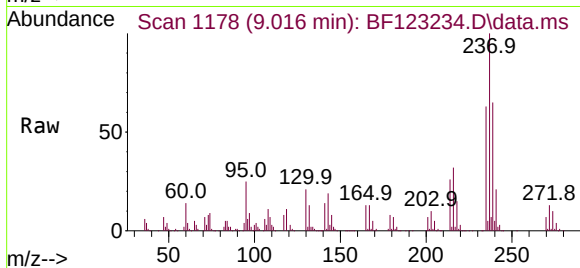




#41
Hexachlorocyclopentadiene
Concen: 99.88 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

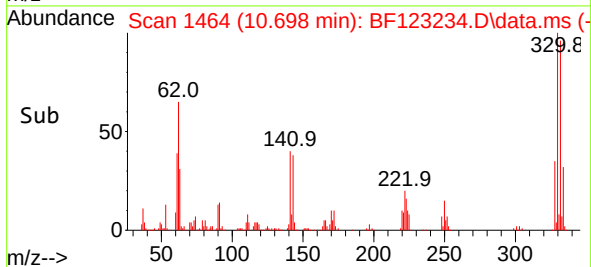
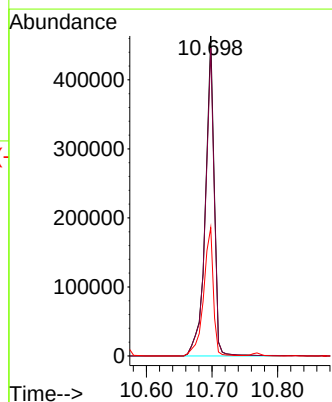
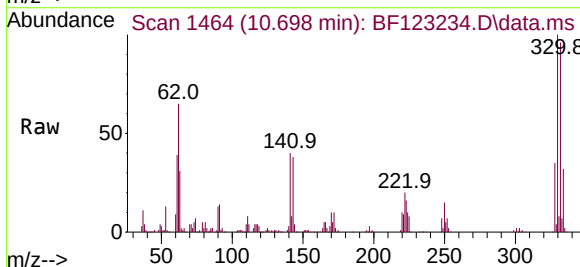
Instrument :
BNA_F
ClientSampleId :
PB134739BS

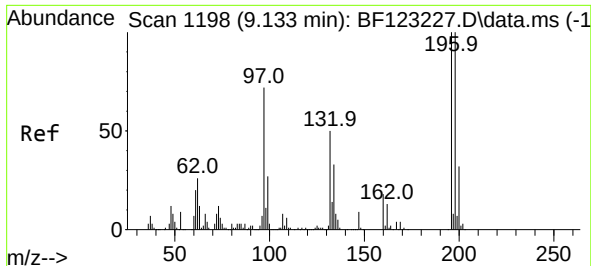
Tgt Ion:237 Resp: 591490
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 101.43 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:330 Resp: 436869
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 44.1 23.8 35.8#

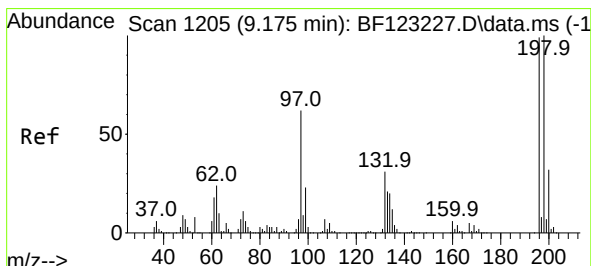
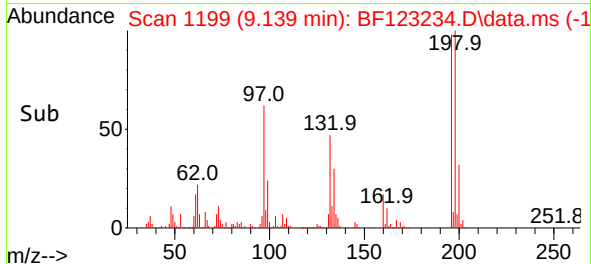
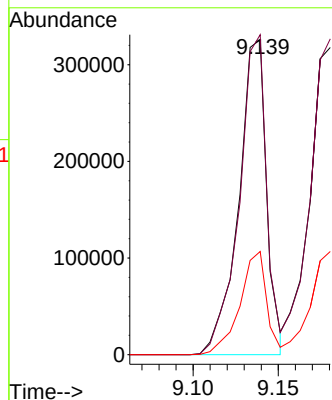
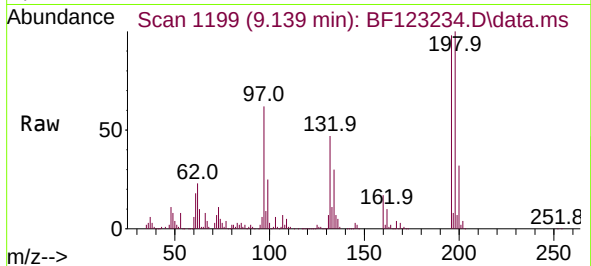




#43
2,4,6-Trichlorophenol
Concen: 41.47 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

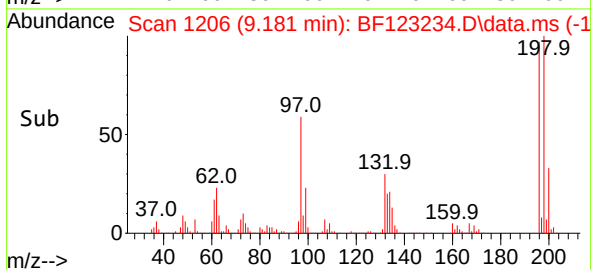
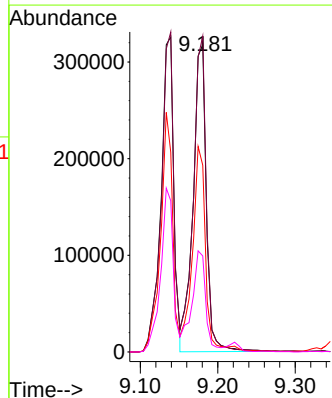
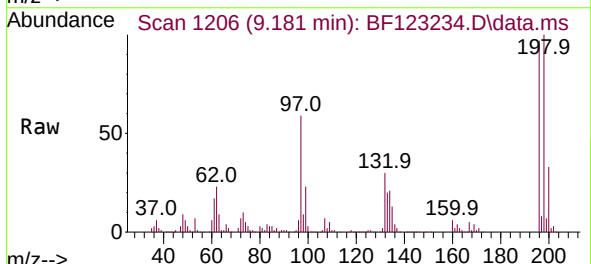
Instrument :
BNA_F
ClientSampled :
PB134739BS

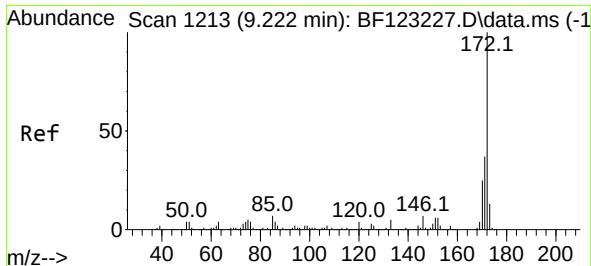
Tgt Ion:196 Resp: 371786
Ion Ratio Lower Upper
196 100
198 101.6 75.1 112.7
200 32.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.63 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:196 Resp: 380200
Ion Ratio Lower Upper
196 100
198 102.8 76.5 114.7
97 60.8 40.1 60.1#
132 31.3 23.3 34.9

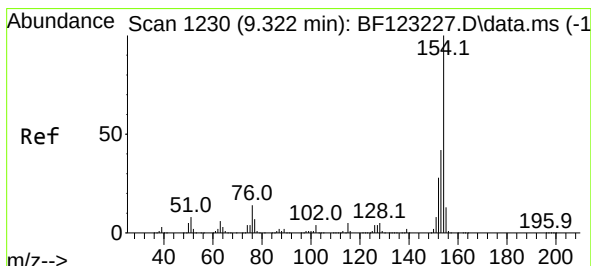
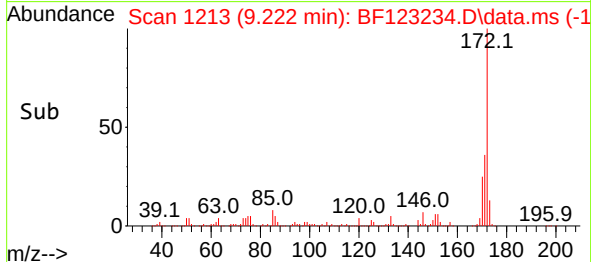
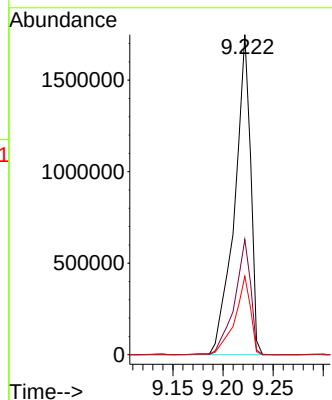
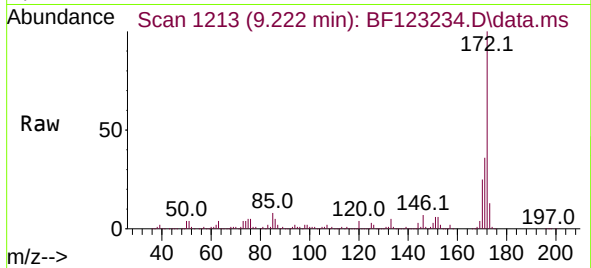




#45
2-Fluorobiphenyl
Concen: 65.88 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

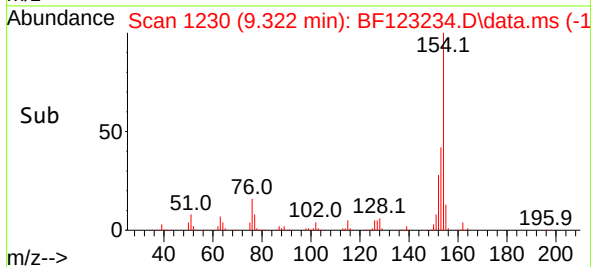
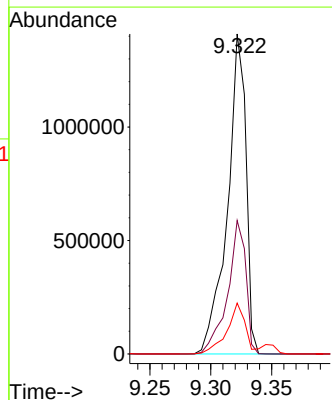
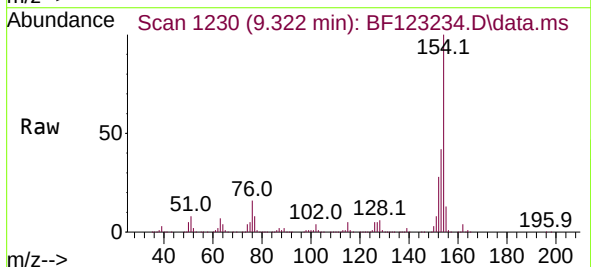
Instrument :
BNA_F
ClientSampleId :
PB134739BS

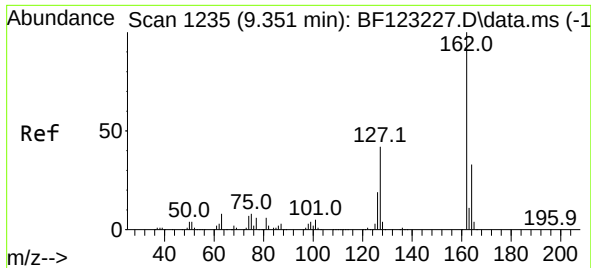
Tgt Ion:172 Resp: 1939947
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.52 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:154 Resp: 1492042
Ion Ratio Lower Upper
154 100
153 41.7 21.8 61.8
76 15.9 0.0 33.4

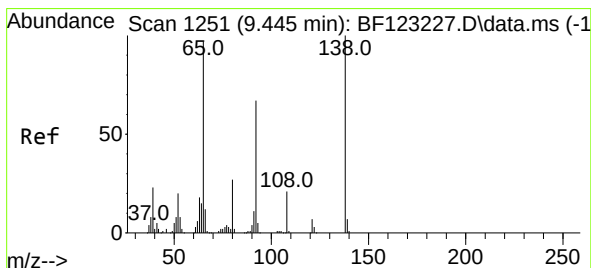
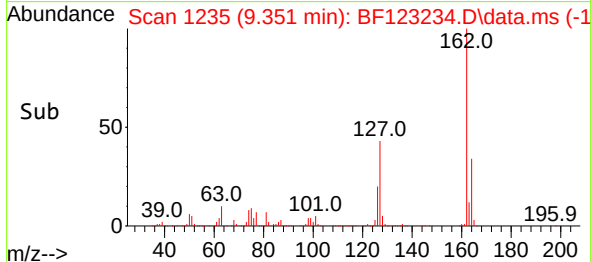
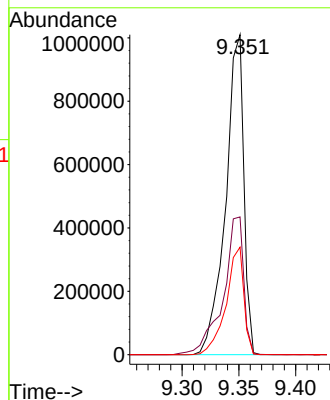
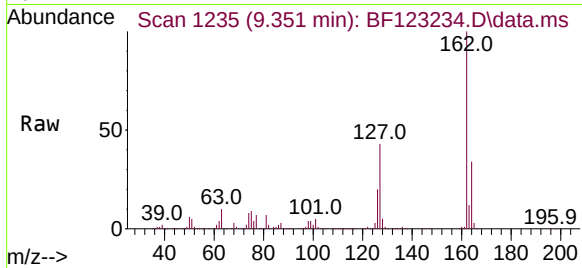




#47
2-Chloronaphthalene
Concen: 40.64 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

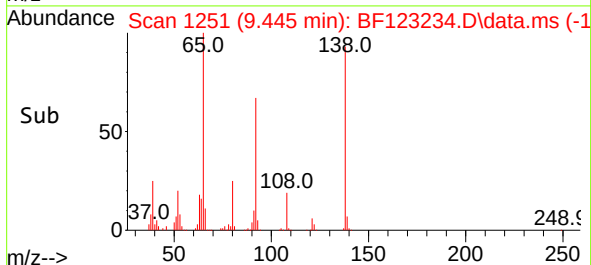
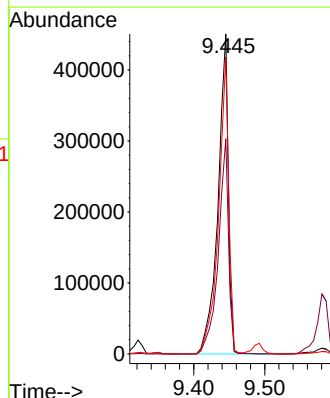
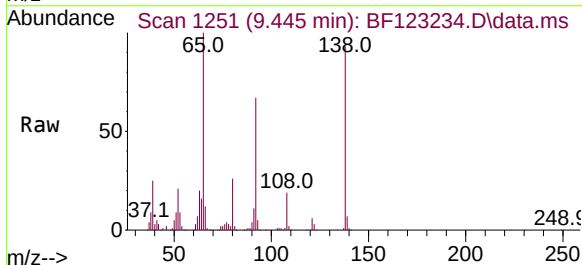
Instrument :
BNA_F
ClientSampleId :
PB134739BS

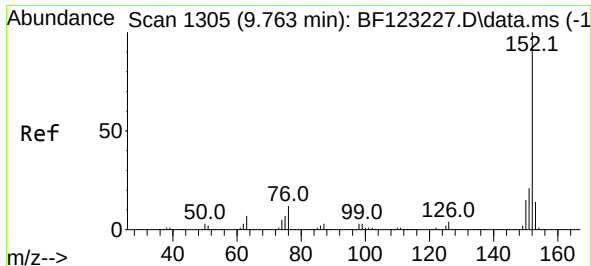
Tgt Ion:162 Resp: 1125302
Ion Ratio Lower Upper
162 100
127 43.0 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 45.98 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion: 65 Resp: 456049
Ion Ratio Lower Upper
65 100
92 67.2 60.0 90.0
138 92.7 100.6 151.0#

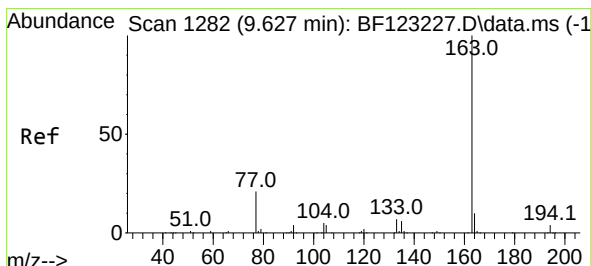
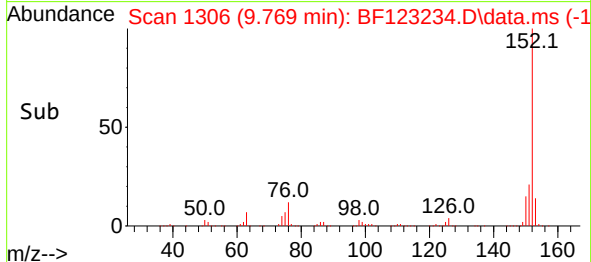
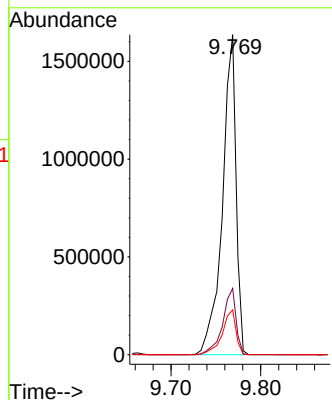
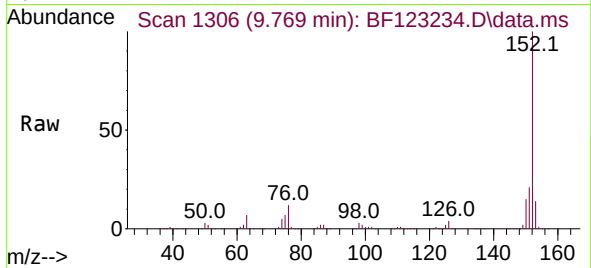




#49
Acenaphthylene
Concen: 41.07 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

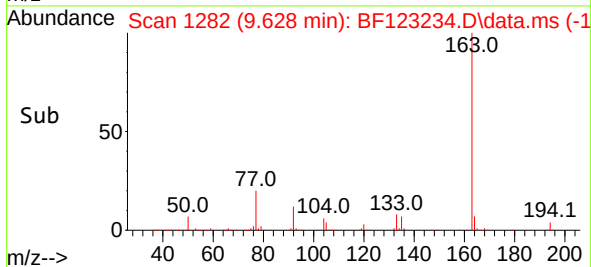
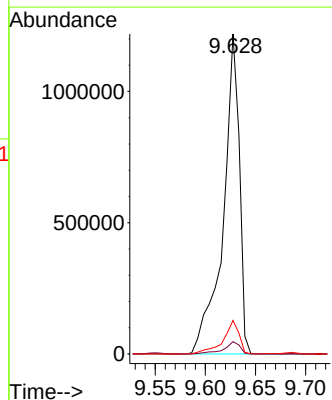
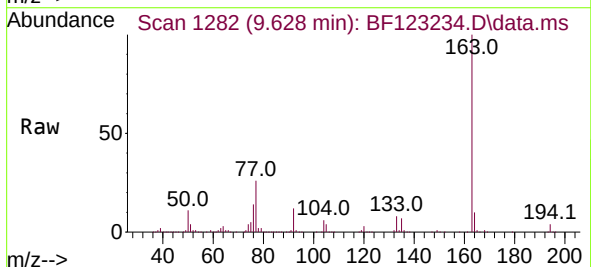
Instrument :
BNA_F
ClientSampleId :
PB134739BS

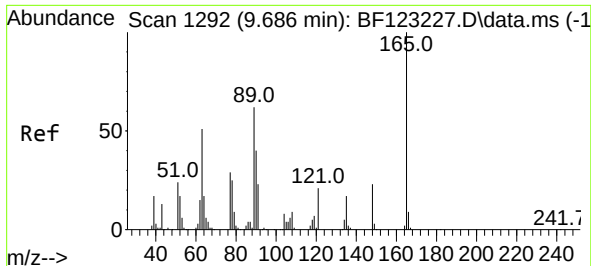
Tgt Ion:152 Resp: 1724718
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 14.0 10.9 16.3



#50
Dimethylphthalate
Concen: 43.15 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:163 Resp: 1365035
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.4 8.1 12.1

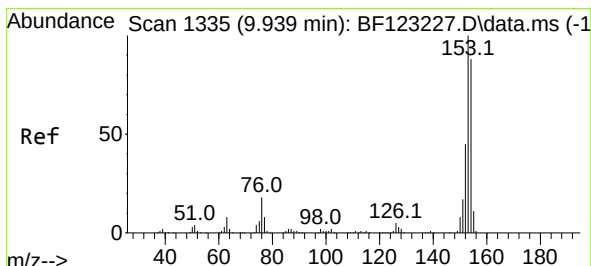
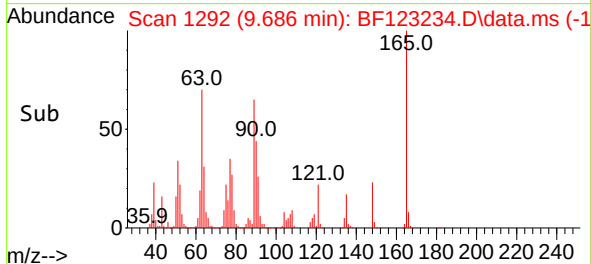
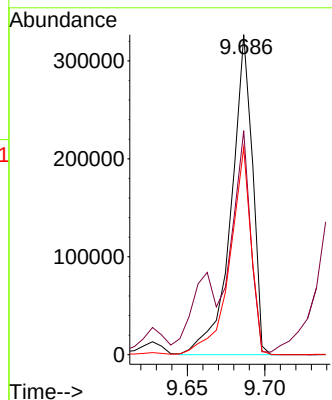
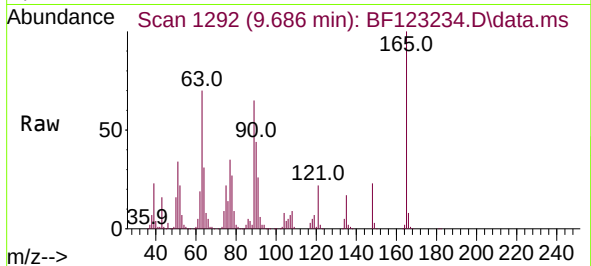




#51
2,6-Dinitrotoluene
Concen: 42.82 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

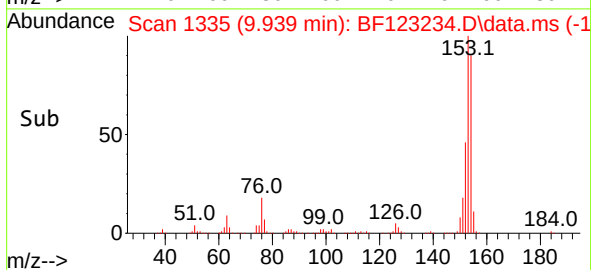
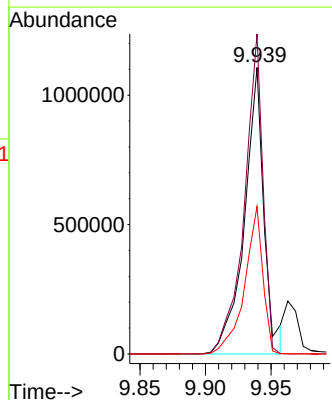
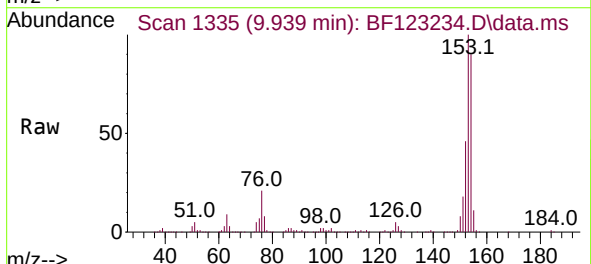
Instrument :
BNA_F
ClientSampleId :
PB134739BS

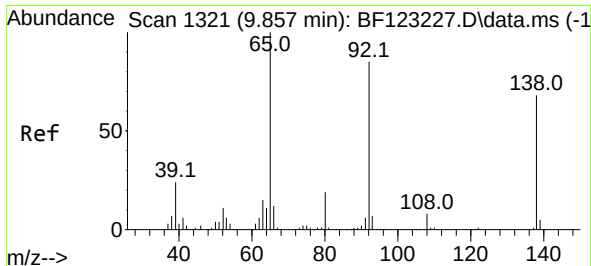
Tgt Ion:165 Resp: 312170
Ion Ratio Lower Upper
165 100
63 70.0 36.6 55.0#
89 64.8 39.4 59.0#



#52
Acenaphthene
Concen: 39.67 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:154 Resp: 1148574
Ion Ratio Lower Upper
154 100
153 111.7 89.0 133.6
152 51.4 42.7 64.1

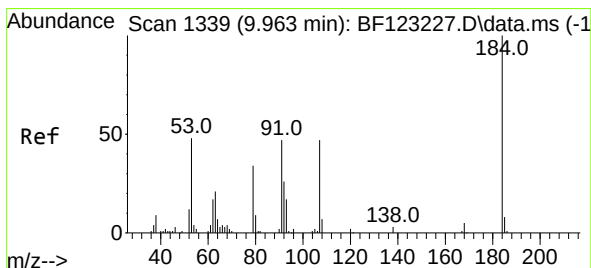
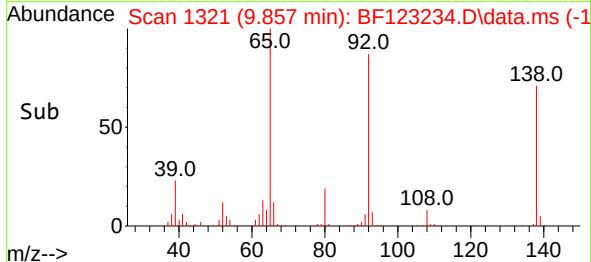
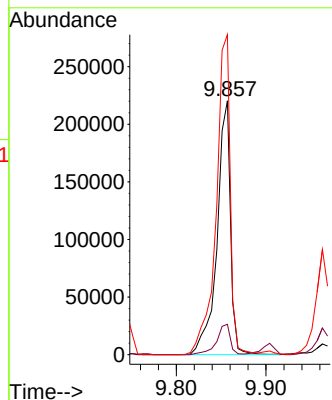
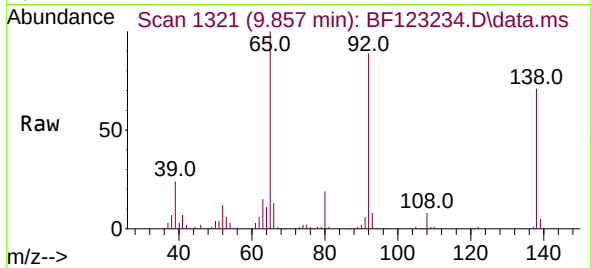




#53
3-Nitroaniline
Concen: 28.36 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

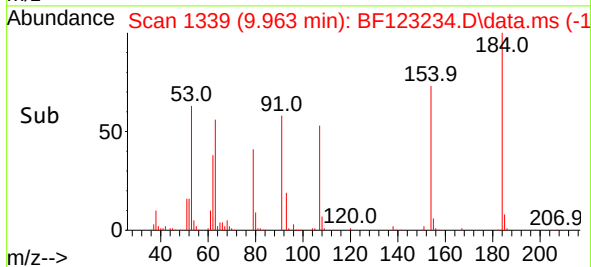
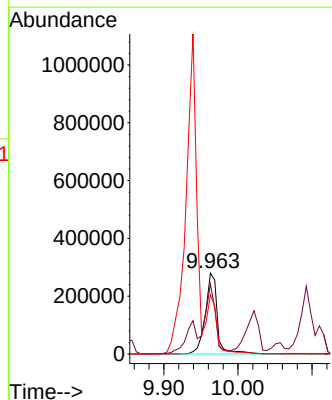
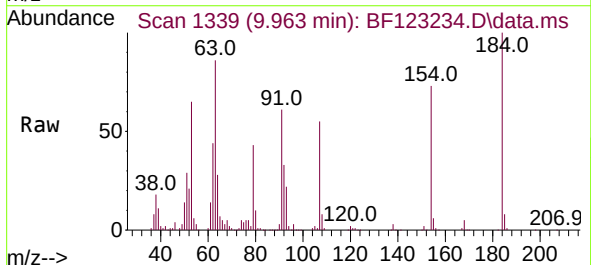
Instrument :
BNA_F
ClientSampleId :
PB134739BS

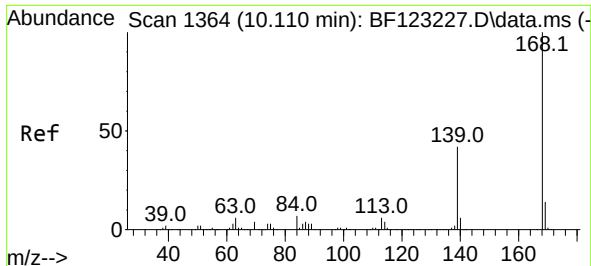
Tgt Ion:138 Resp: 229503
Ion Ratio Lower Upper
138 100
108 12.0 8.2 12.2
92 126.1 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 83.07 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:184 Resp: 318094
Ion Ratio Lower Upper
184 100
63 86.0 51.4 77.2#
154 73.0 49.7 74.5

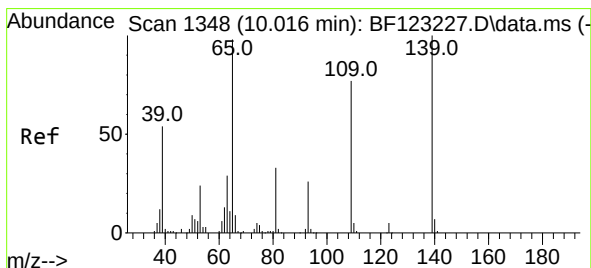
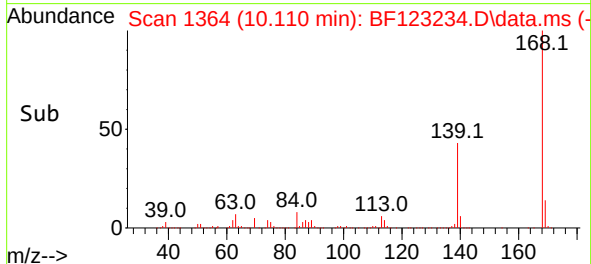
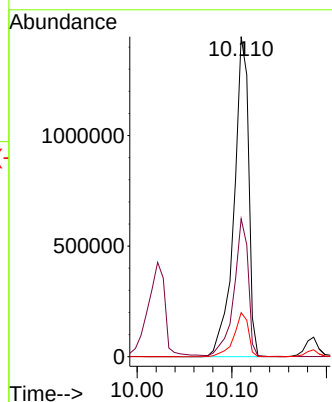
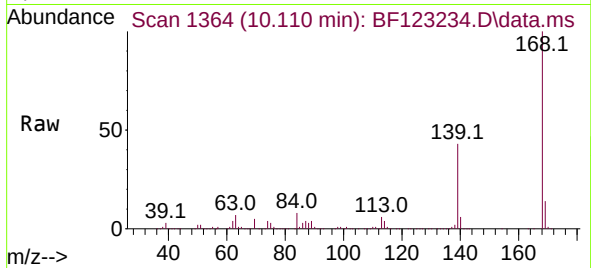




#55
Dibenzenofuran
Concen: 39.49 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

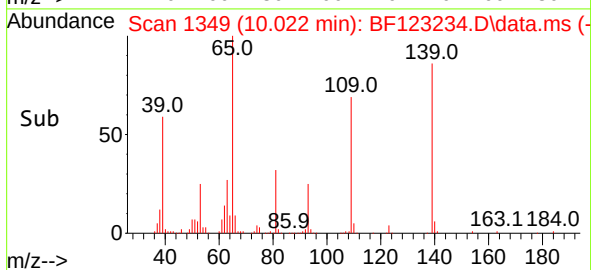
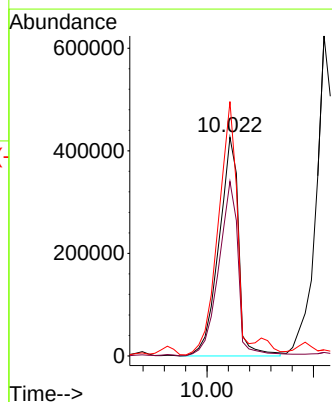
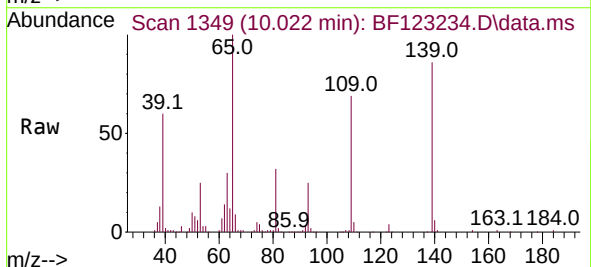
Instrument :
BNA_F
ClientSampleId :
PB134739BS

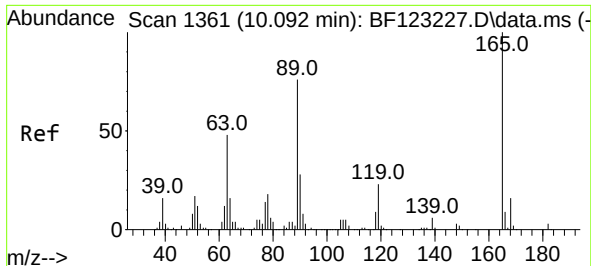
Tgt Ion:168 Resp: 1548212
Ion Ratio Lower Upper
168 100
139 43.1 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 84.44 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:139 Resp: 544467
Ion Ratio Lower Upper
139 100
109 79.8 45.1 85.1
65 116.3 59.2 99.2#

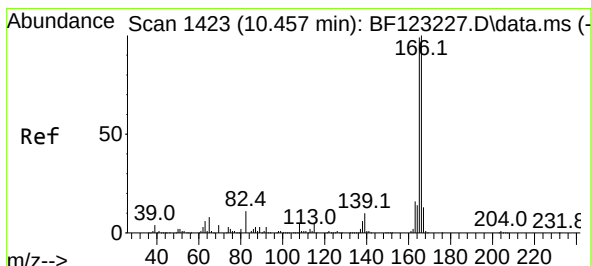
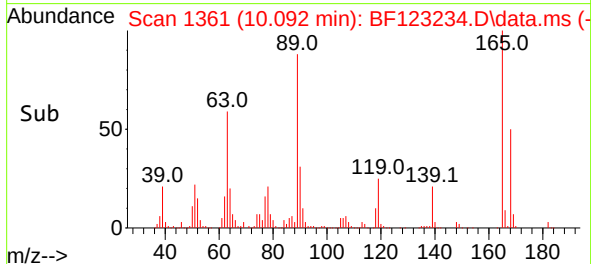
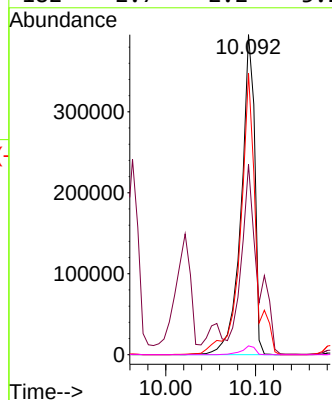
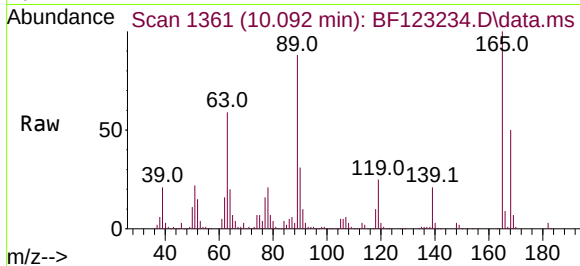




#57
2,4-Dinitrotoluene
Concen: 42.30 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

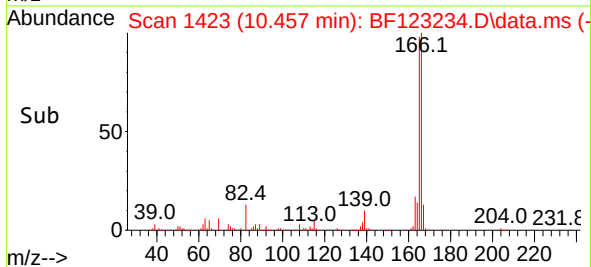
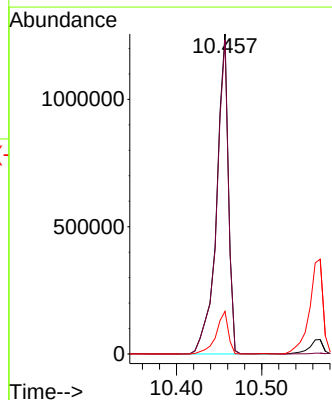
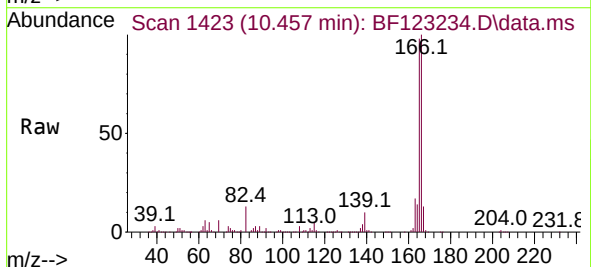
Instrument :
BNA_F
ClientSampleId :
PB134739BS

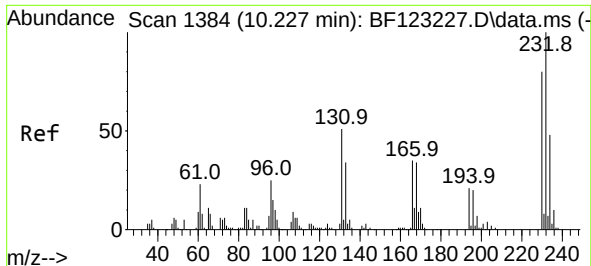
Tgt Ion:	165	Resp:	414658
Ion Ratio	Lower	Upper	
165	100		
63	59.4	34.3	51.5#
89	88.0	55.2	82.8#
182	2.7	2.2	3.2



#58
Fluorene
Concen: 39.39 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:	166	Resp:	1215135
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.4	119.0
167	13.3	10.9	16.3

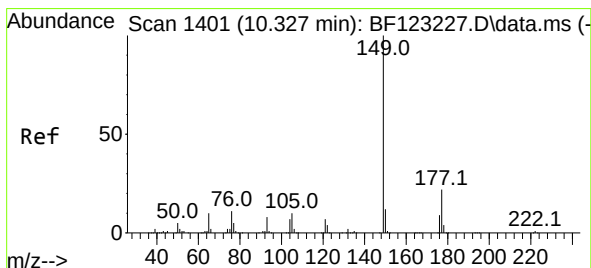
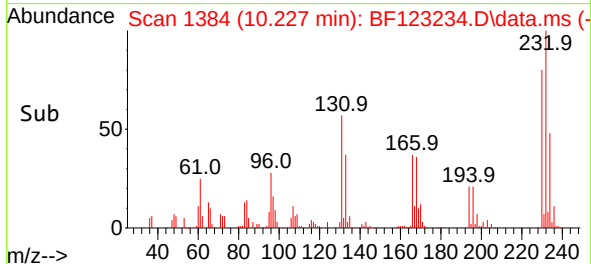
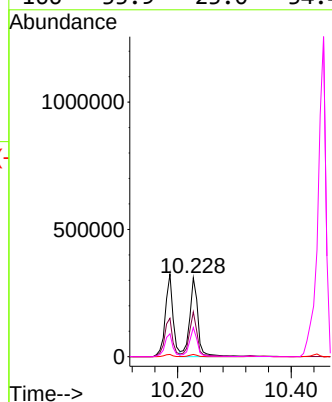
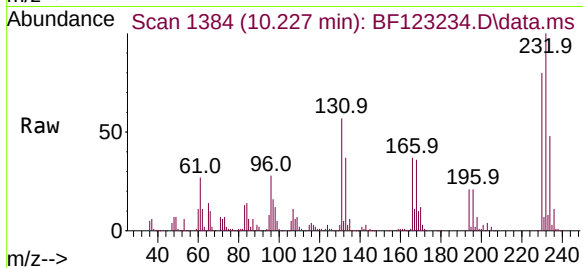




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.09 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

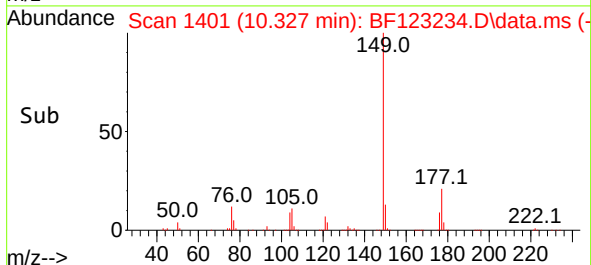
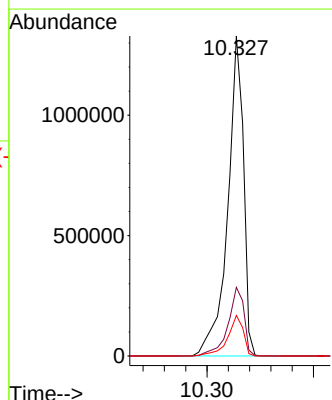
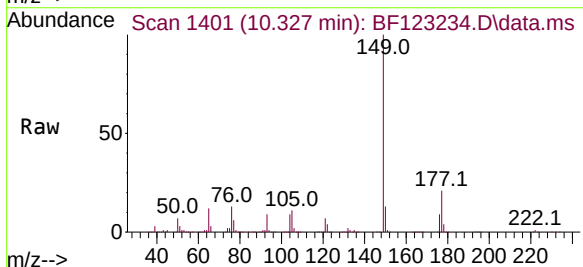
Instrument :
BNA_F
ClientSampleId :
PB134739BS

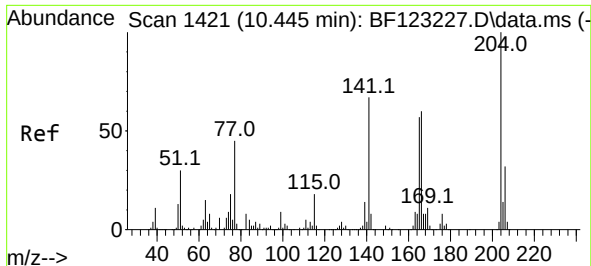
Tgt Ion:232 Resp: 314489
Ion Ratio Lower Upper
232 100
131 52.8 33.0 49.4#
130 2.7 1.7 2.5#
166 33.9 23.0 34.4



#60
Diethylphthalate
Concen: 43.46 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:149 Resp: 1361166
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.4
150 12.6 10.1 15.1

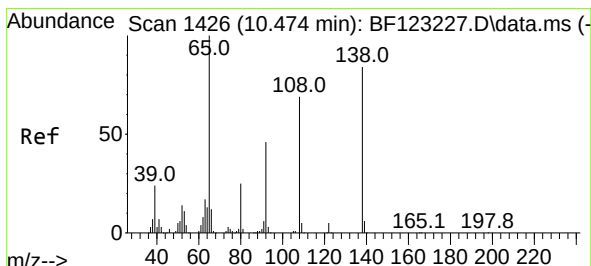
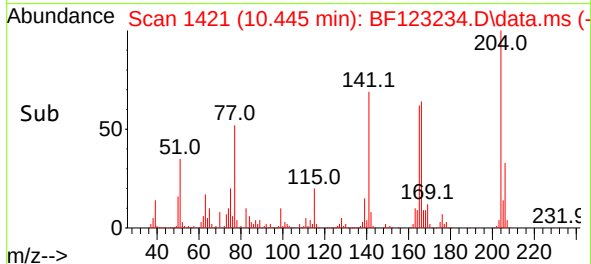
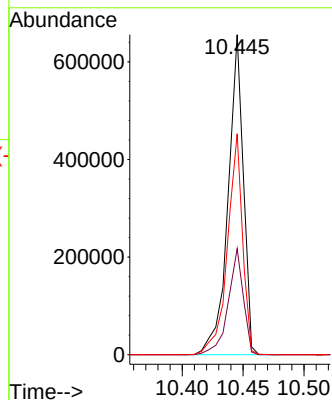
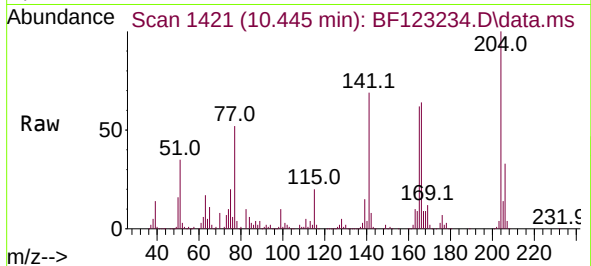




#61
4-Chlorophenyl-phenylether
Concen: 39.15 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

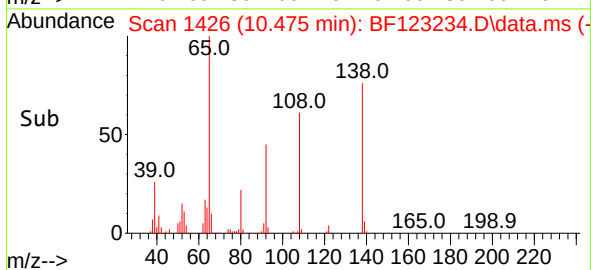
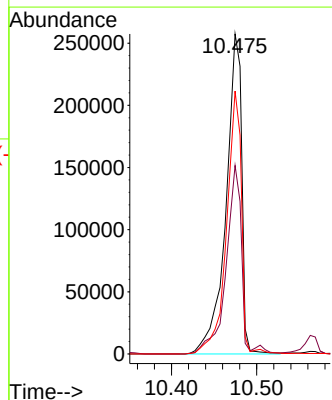
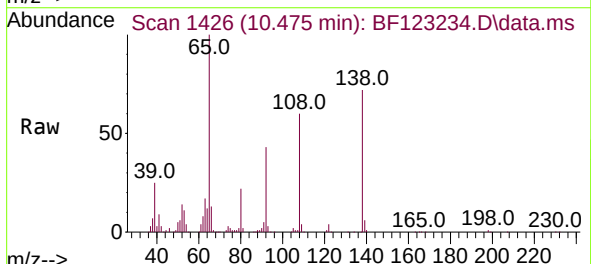
Instrument :
BNA_F
ClientSampleId :
PB134739BS

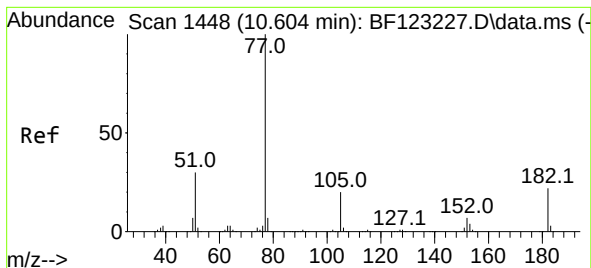
Tgt Ion:204 Resp: 574963
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 69.1 50.4 75.6



#62
4-Nitroaniline
Concen: 40.54 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:138 Resp: 330200
Ion Ratio Lower Upper
138 100
92 58.9 31.0 71.0
108 82.2 54.8 94.8

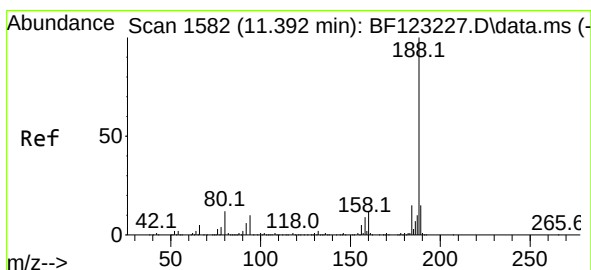
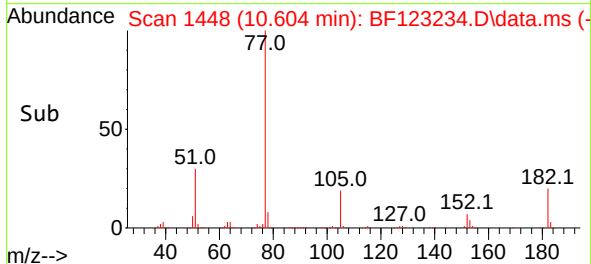
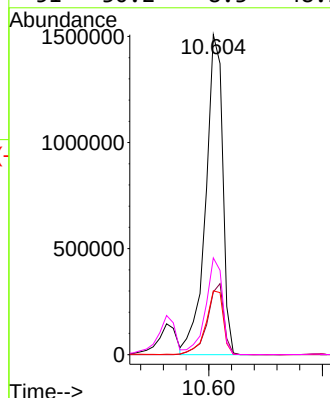
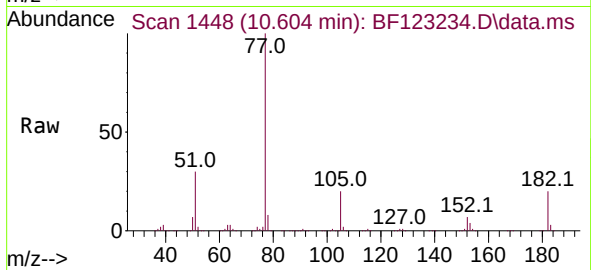




#63
Azobenzene
Concen: 43.22 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

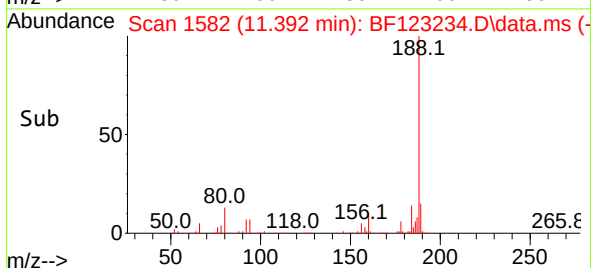
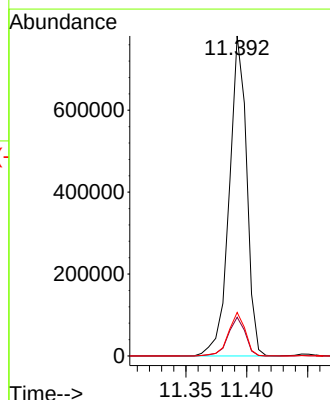
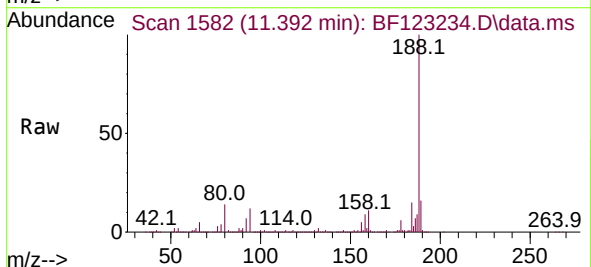
Instrument :
BNA_F
ClientSampleId :
PB134739BS

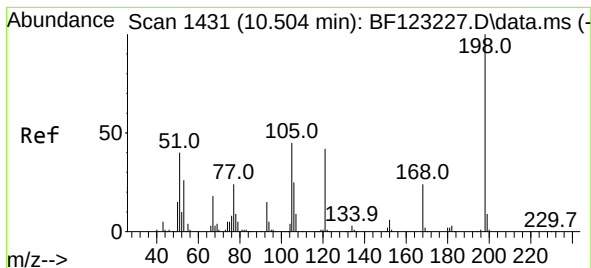
Tgt Ion: 77 Resp: 1560010
Ion Ratio Lower Upper
77 100
182 19.6 5.6 45.6
105 20.0 1.8 41.8
51 30.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion: 188 Resp: 775501
Ion Ratio Lower Upper
188 100
94 12.1 7.4 11.2#
80 13.6 8.2 12.4#

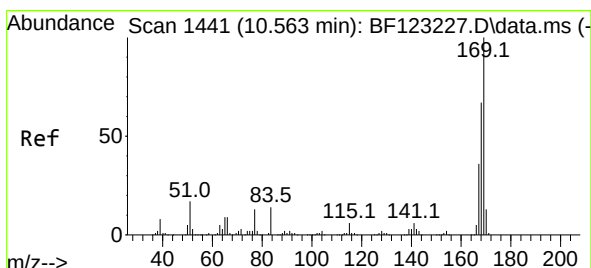
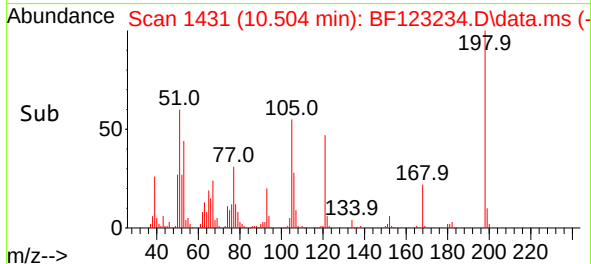
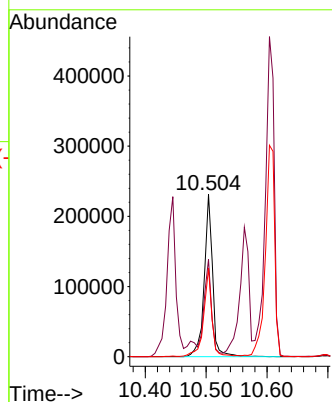
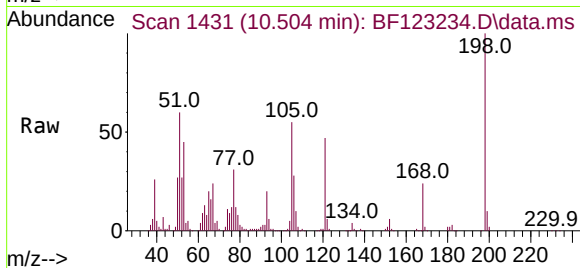




#65
4,6-Dinitro-2-methylphenol
Concen: 42.24 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

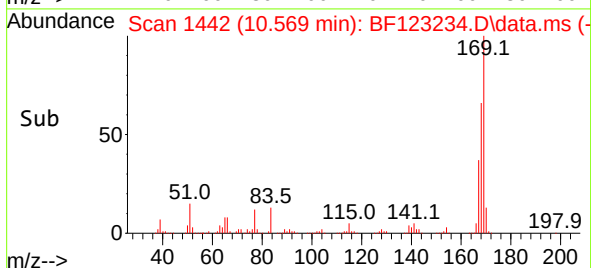
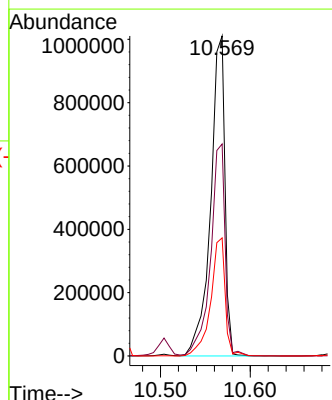
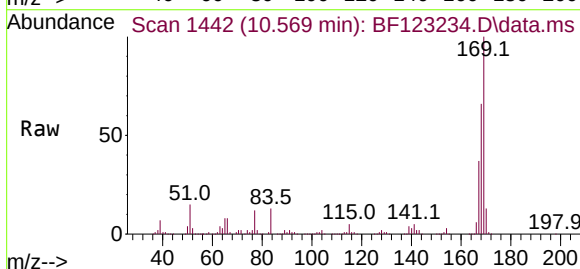
Instrument :
BNA_F
ClientSampleId :
PB134739BS

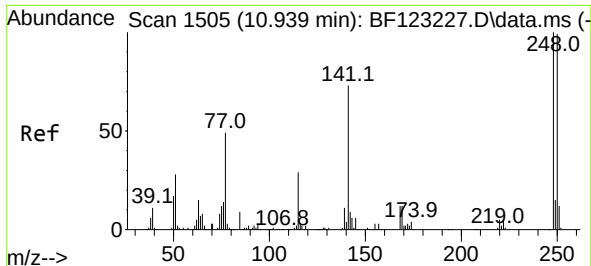
Tgt Ion:198 Resp: 220484
Ion Ratio Lower Upper
198 100
51 60.0 20.3 60.3
105 54.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.77 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:169 Resp: 1120115
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.2
167 36.9 29.2 43.8

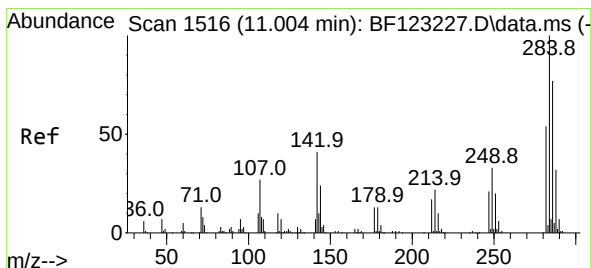
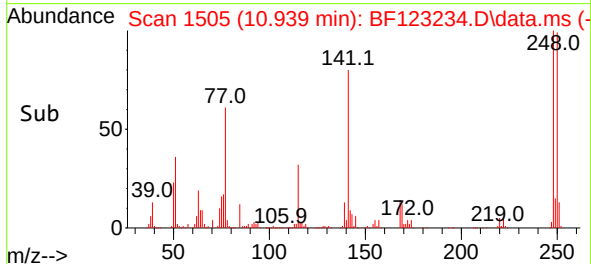
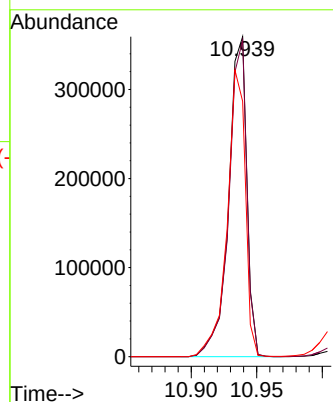
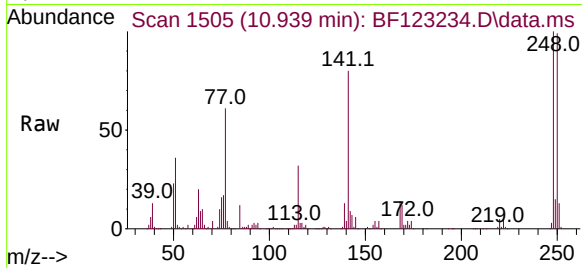




#67
4-Bromophenyl-phenylether
Concen: 40.99 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

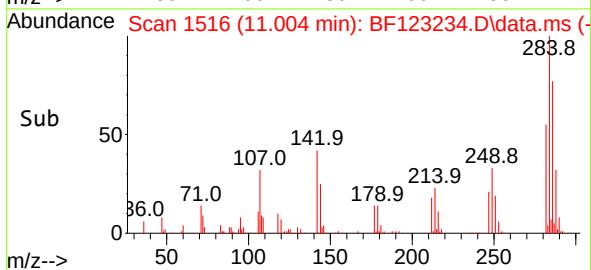
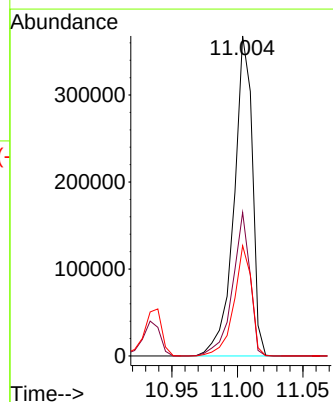
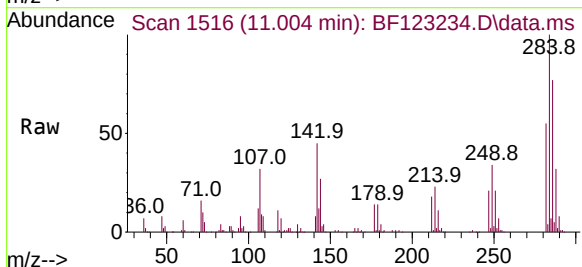
Instrument :
BNA_F
ClientSampleId :
PB134739BS

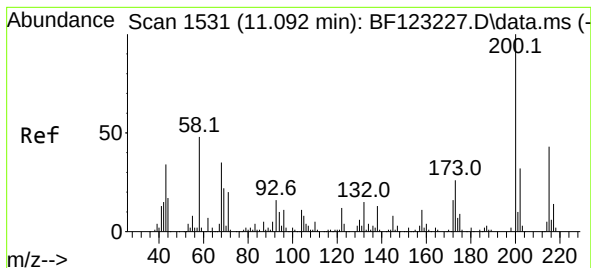
Tgt Ion:248 Resp: 346546
Ion Ratio Lower Upper
248 100
250 99.0 76.8 115.2
141 79.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.20 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:284 Resp: 358016
Ion Ratio Lower Upper
284 100
142 44.9 25.6 38.4#
249 34.5 25.1 37.7





#69

Atrazine

Concen: 37.87 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

Tgt Ion:200 Resp: 320892

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

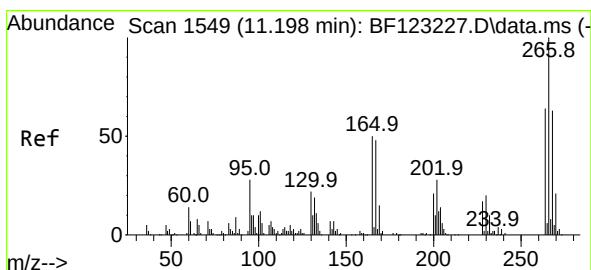
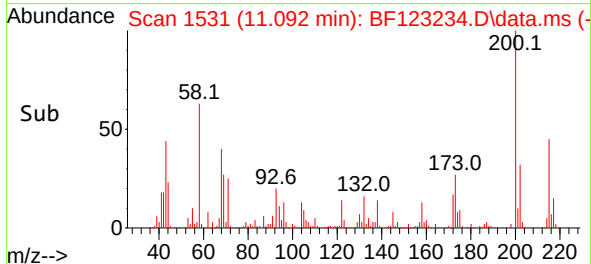
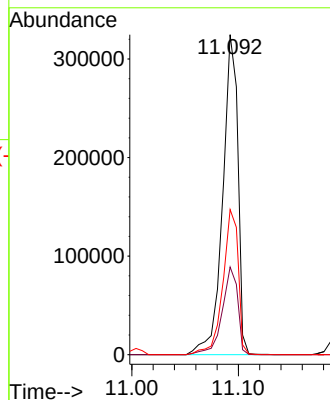
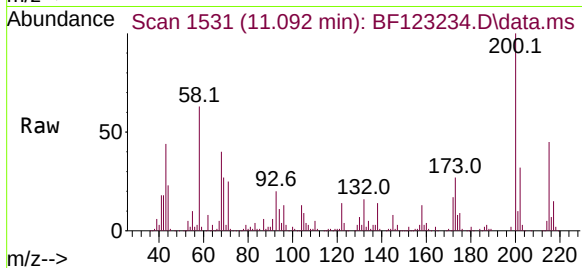
215 45.4 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134739BS



#70

Pentachlorophenol

Concen: 79.58 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

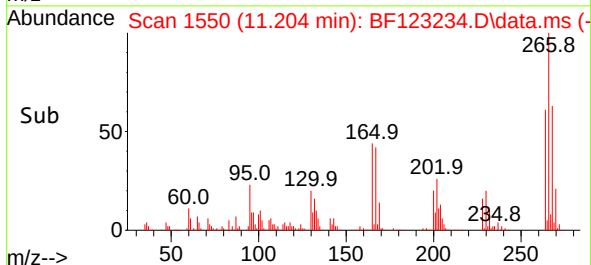
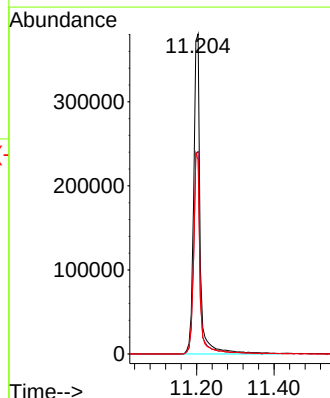
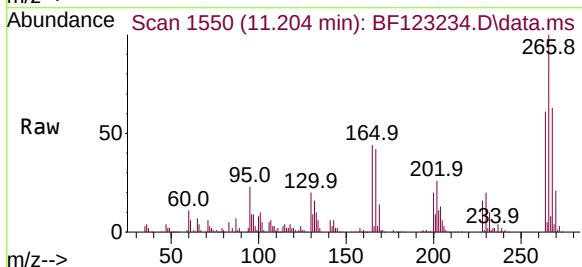
Tgt Ion:266 Resp: 447498

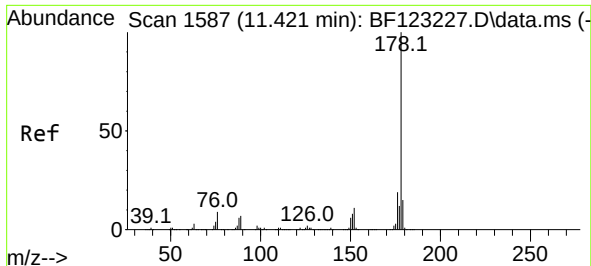
Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

264 60.6 49.8 74.8

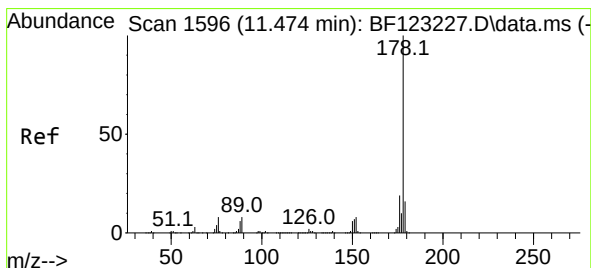
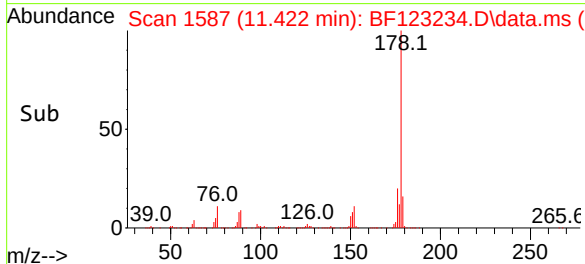
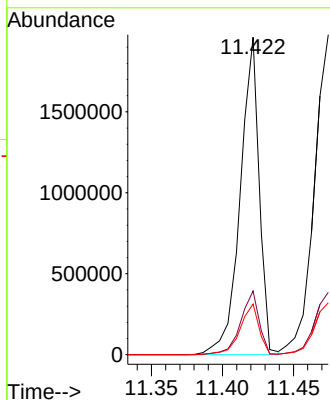
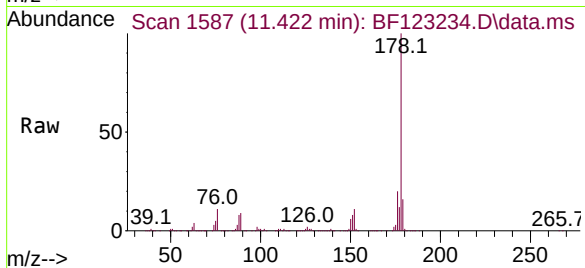




#71
Phenanthrene
Concen: 39.87 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

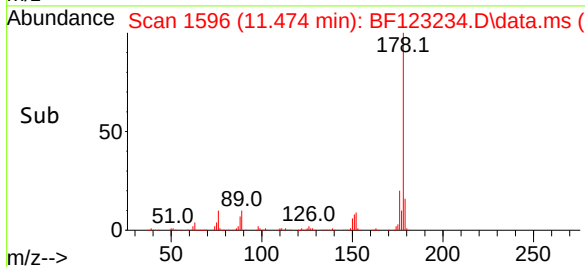
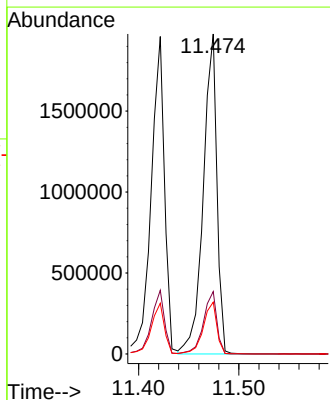
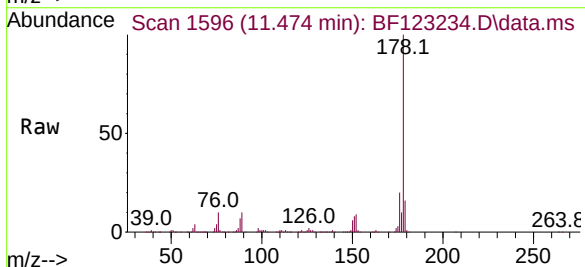
Instrument :
BNA_F
ClientSampleId :
PB134739BS

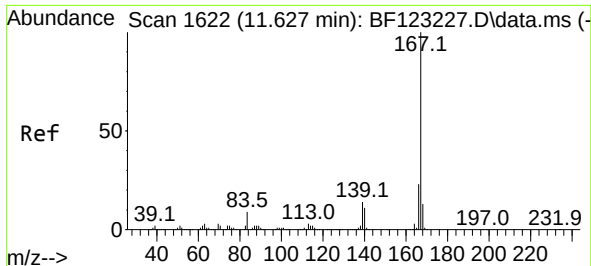
Tgt Ion:178 Resp: 1828360
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 40.88 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:178 Resp: 1870429
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.2 12.8 19.2

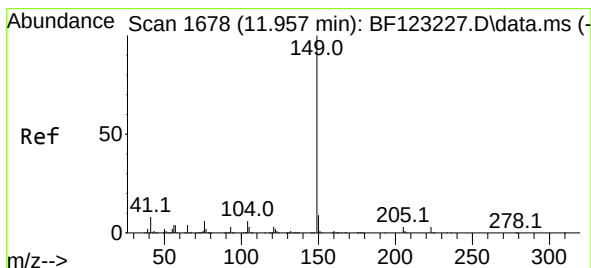
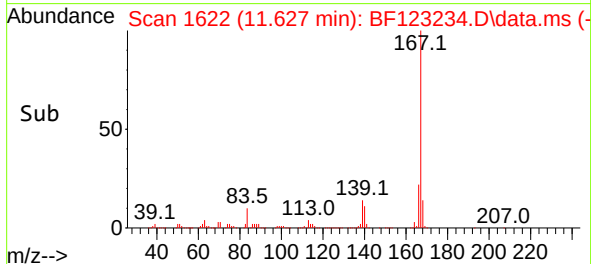
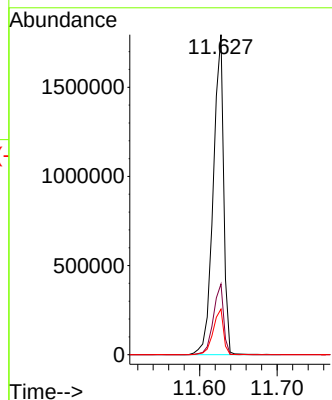
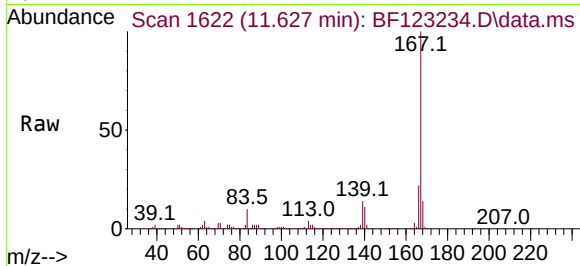




#73
 Carbazole
 Concen: 38.86 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123234.D
 Acq: 19 Feb 2021 19:23

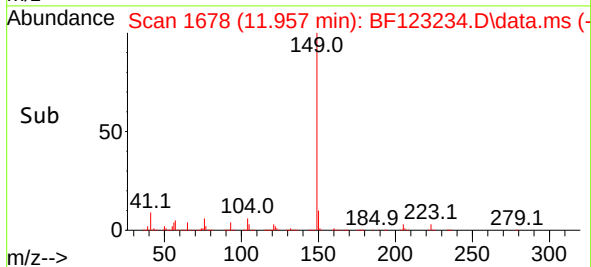
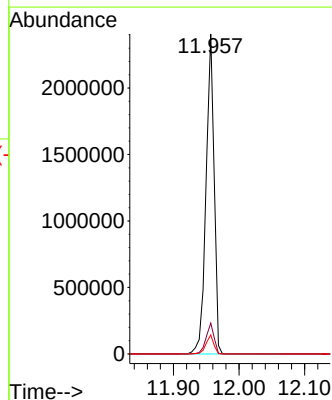
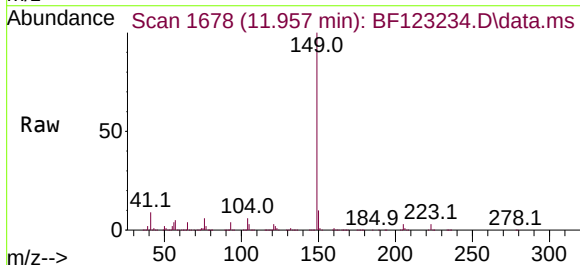
Instrument :
 BNA_F
 ClientSampleId :
 PB134739BS

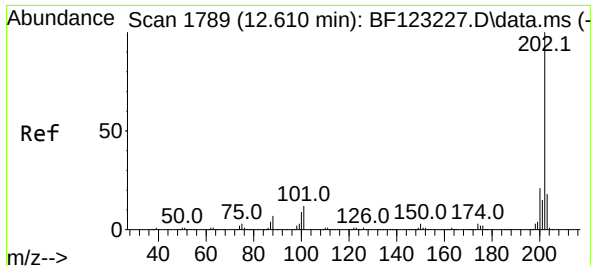
Tgt Ion:167 Resp: 1674392
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 14.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 43.05 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123234.D
 Acq: 19 Feb 2021 19:23

Tgt Ion:149 Resp: 2074270
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 6.0 4.2 6.4

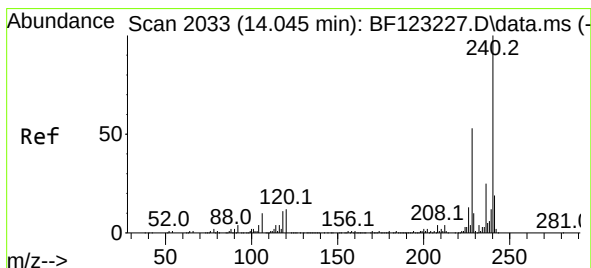
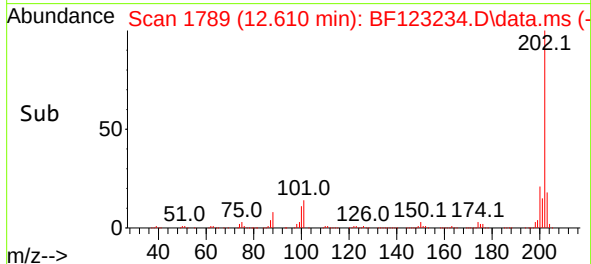
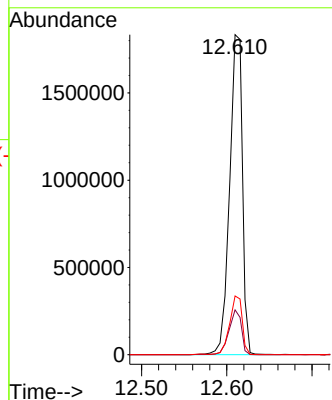
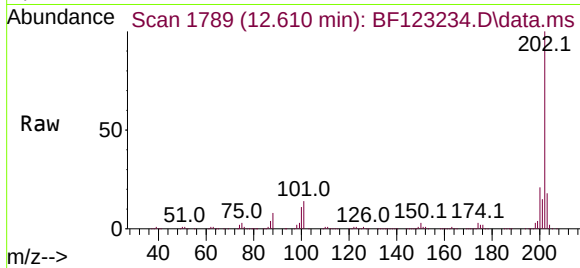




#75
Fluoranthene
Concen: 39.46 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

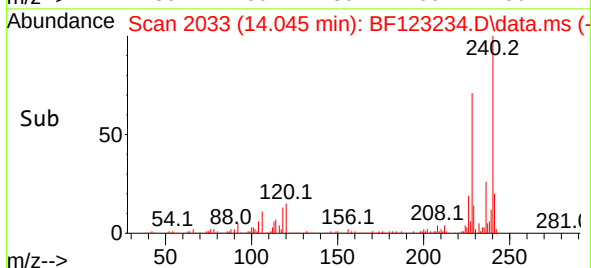
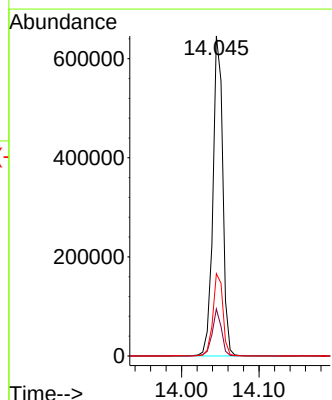
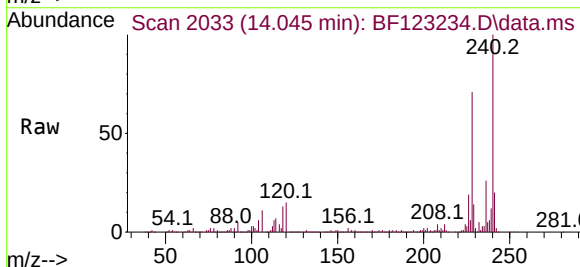
Instrument :
BNA_F
ClientSampleId :
PB134739BS

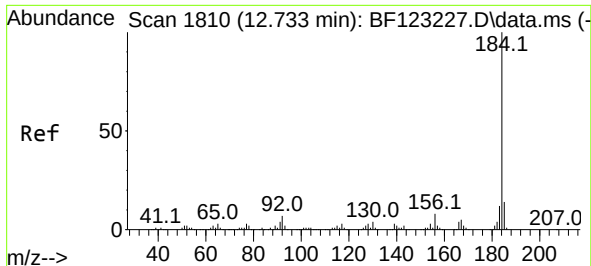
Tgt Ion:202 Resp: 1918343
Ion Ratio Lower Upper
202 100
101 14.0 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:240 Resp: 570300
Ion Ratio Lower Upper
240 100
120 14.7 8.6 12.8#
236 25.7 20.3 30.5

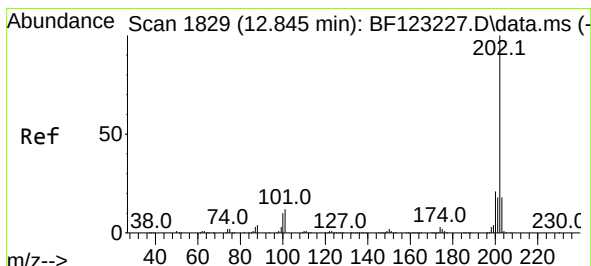
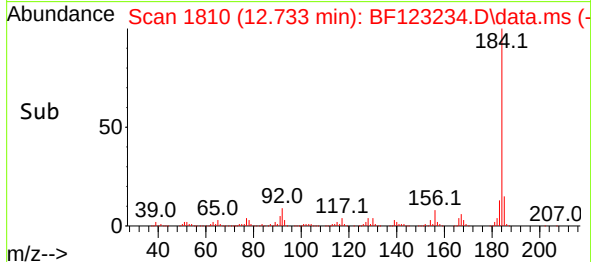
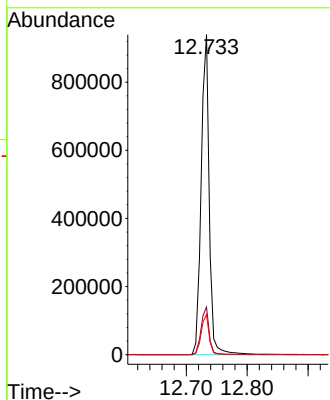
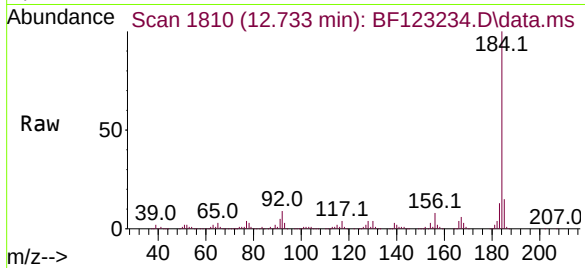




#77
Benzidine
Concen: 46.90 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

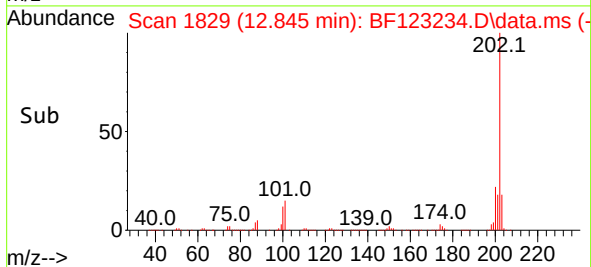
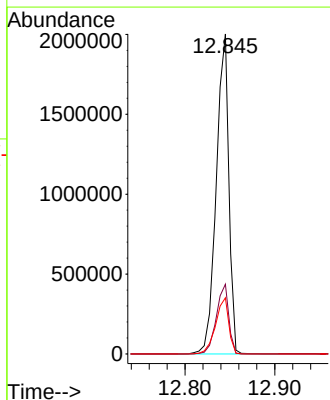
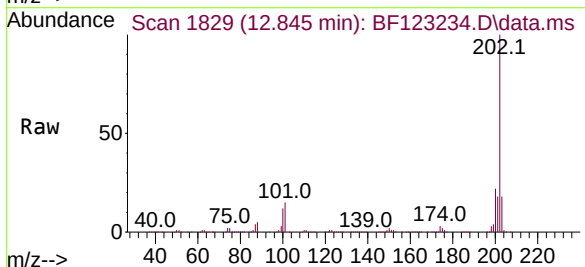
Instrument :
BNA_F
ClientSampleId :
PB134739BS

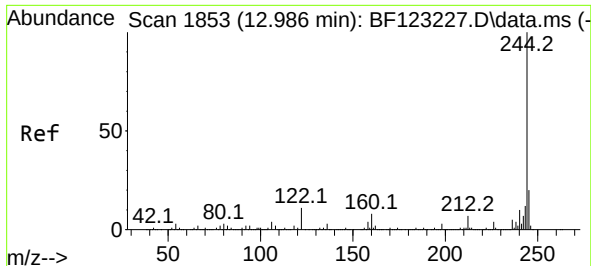
Tgt Ion:184 Resp: 863991
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.6 9.7 14.5



#78
Pyrene
Concen: 43.74 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:202 Resp: 1947449
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.6 14.6 21.8



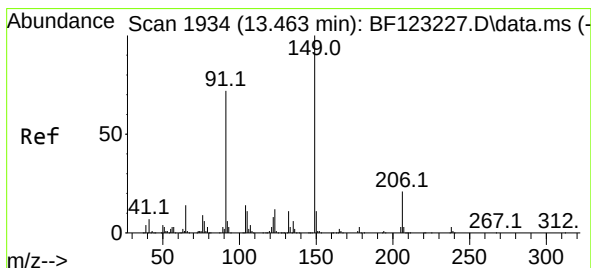
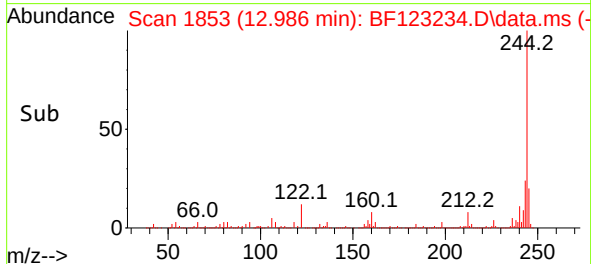
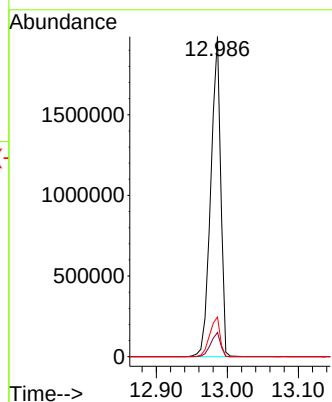
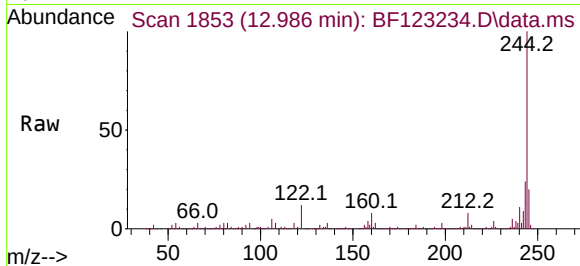


#79
 Terphenyl-d14
 Concen: 65.24 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123234.D
 Acq: 19 Feb 2021 19:23

Instrument :
 BNA_F
 ClientSampleId :
 PB134739BS

Tgt Ion:244 Resp: 1935037

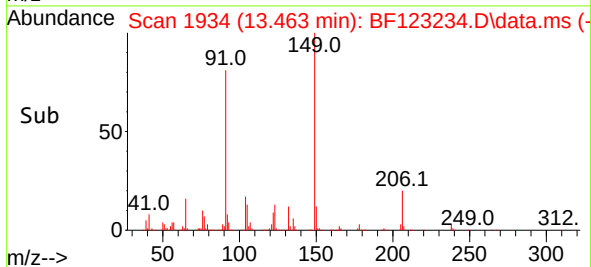
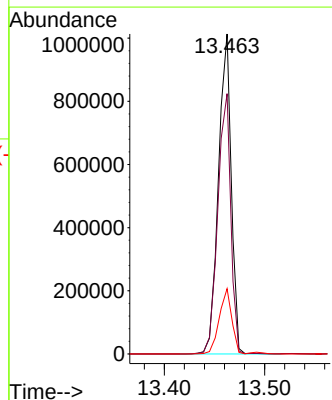
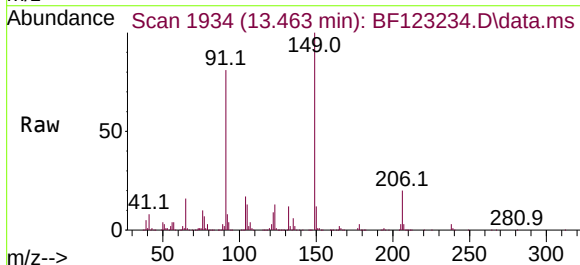
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	12.4	8.3	12.5

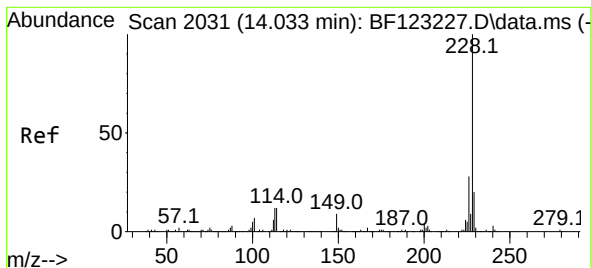


#80
 Butylbenzylphthalate
 Concen: 47.78 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF123234.D
 Acq: 19 Feb 2021 19:23

Tgt Ion:149 Resp: 899347

Ion	Ratio	Lower	Upper
149	100		
91	81.3	56.5	84.7
206	20.4	17.0	25.6

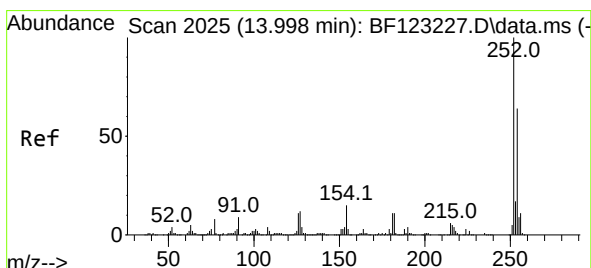
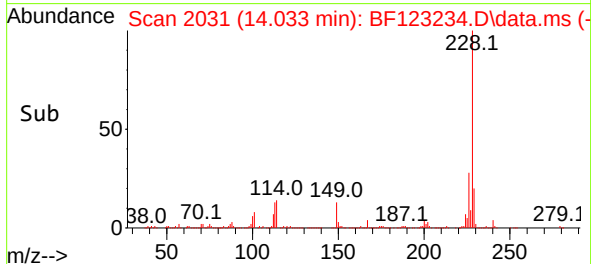
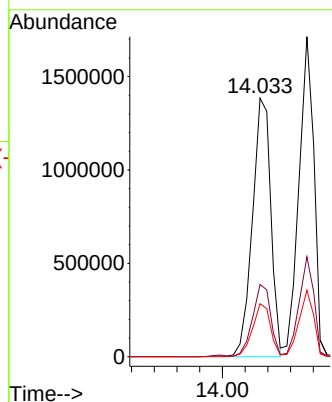
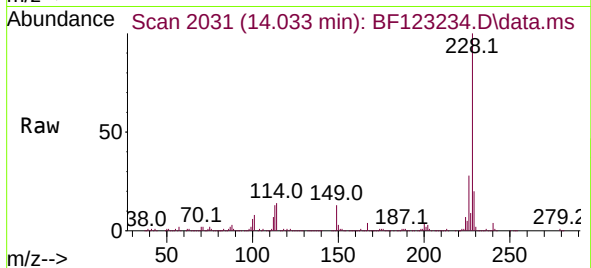




#81
Benzo(a)anthracene
Concen: 40.24 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

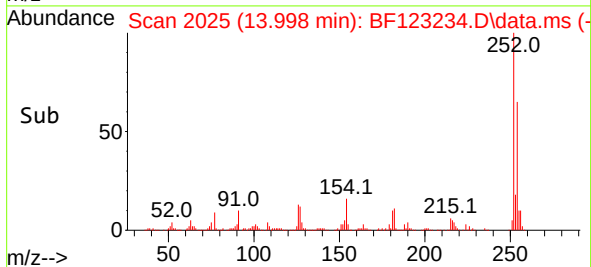
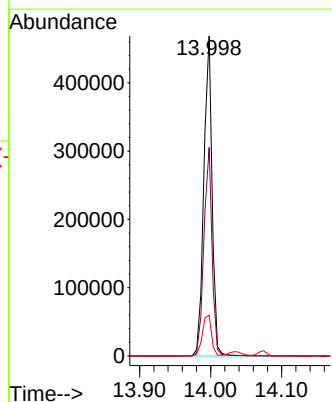
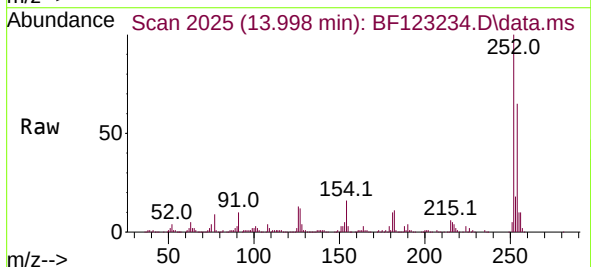
Instrument :
BNA_F
ClientSampleId :
PB134739BS

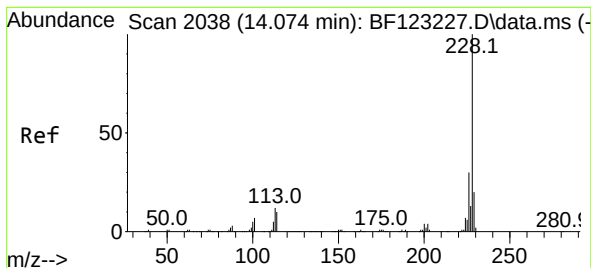
Tgt Ion:228 Resp: 1559474
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 29.61 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:252 Resp: 381535
Ion Ratio Lower Upper
252 100
254 65.2 52.7 79.1
126 12.8 8.0 12.0#





#83

Chrysene

Concen: 41.41 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

Instrument :

BNA_F

ClientSampleId :

PB134739BS

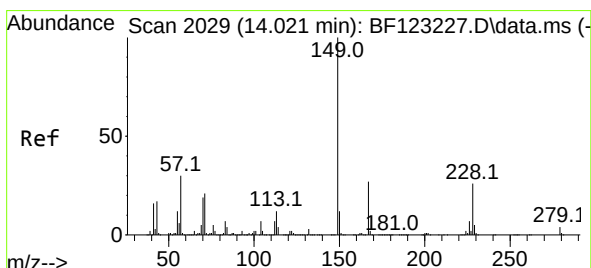
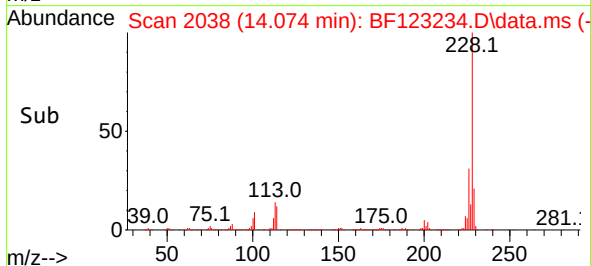
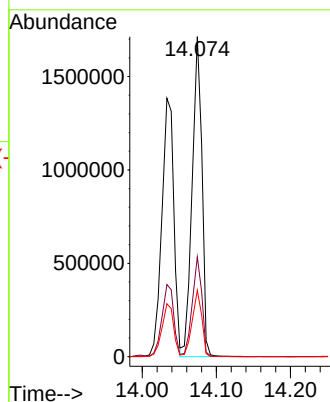
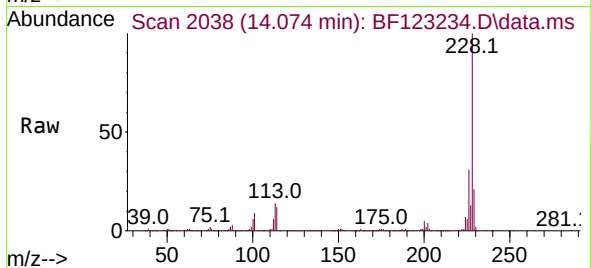
Tgt Ion:228 Resp: 1576295

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

229 20.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.99 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

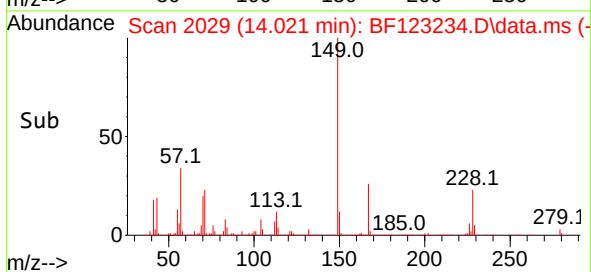
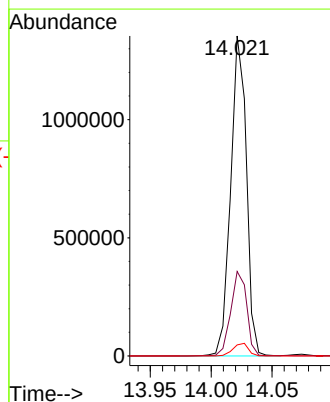
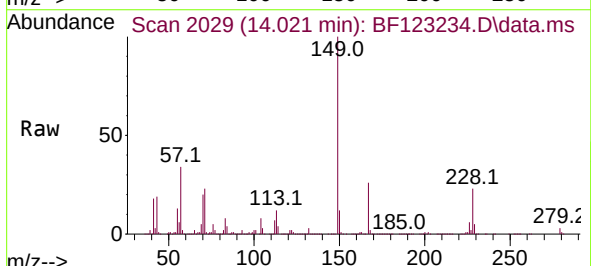
Tgt Ion:149 Resp: 1217589

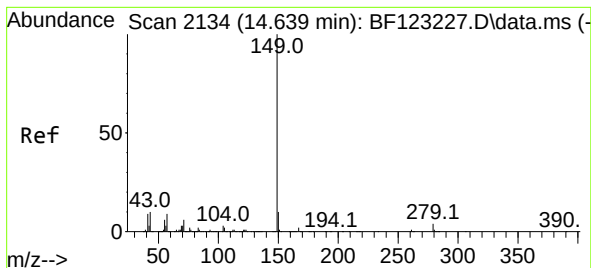
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 3.4 3.4 5.0

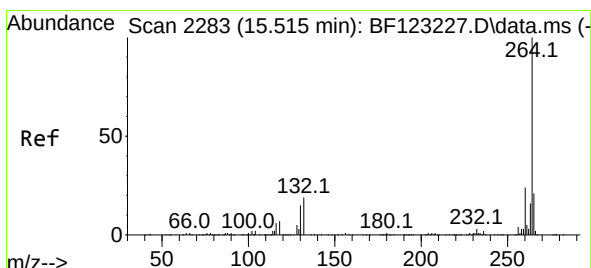
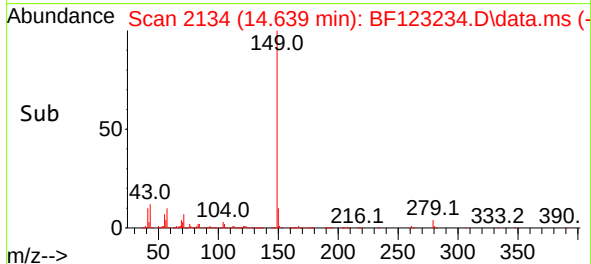
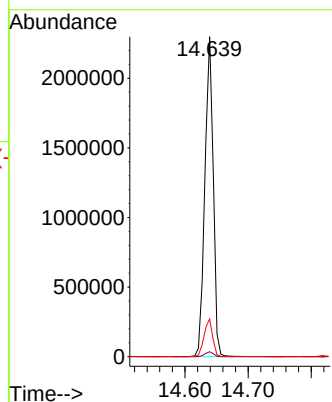
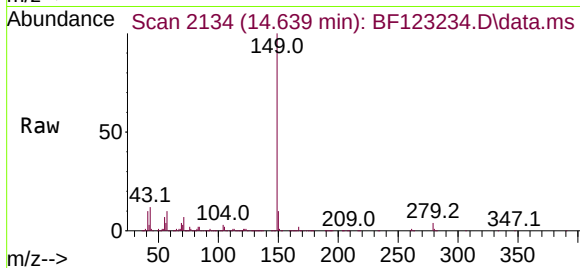




#85
Di-n-octyl phthalate
Concen: 47.87 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

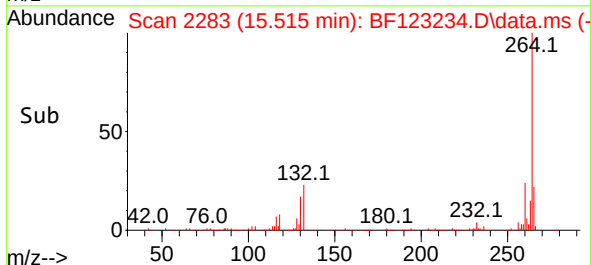
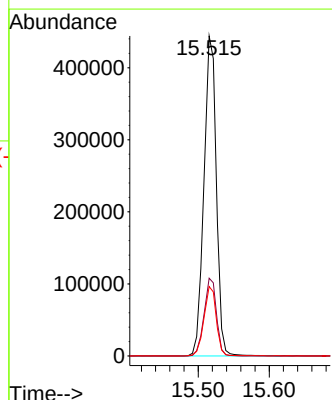
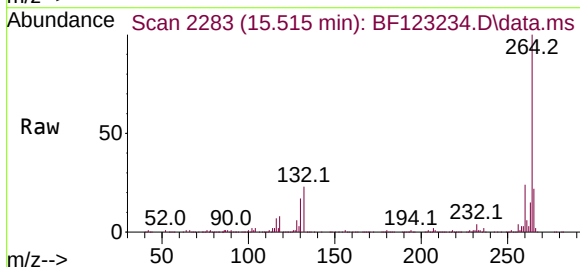
Instrument :
BNA_F
ClientSampleId :
PB134739BS

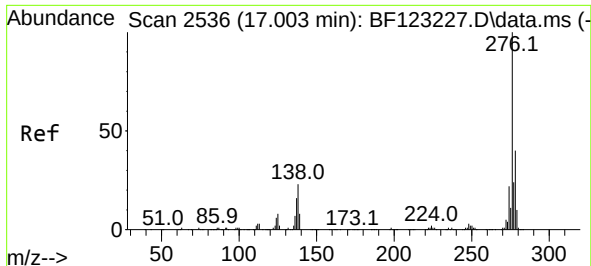
Tgt Ion:149 Resp: 2119063
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:264 Resp: 540229
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.7 17.0 25.6

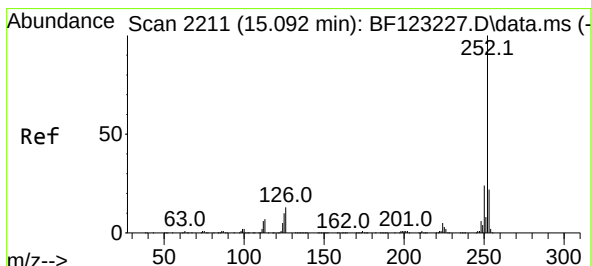
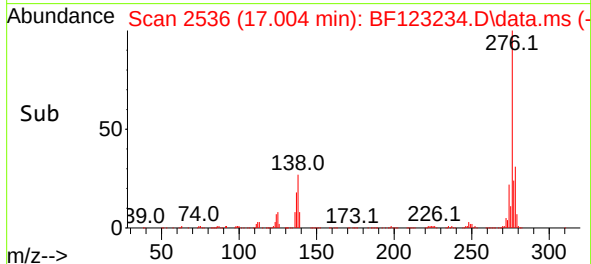
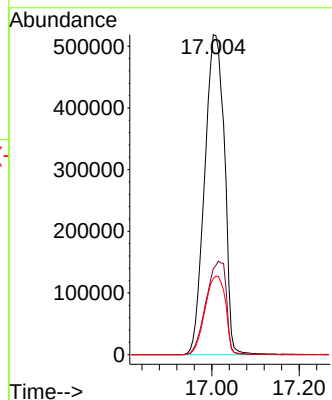
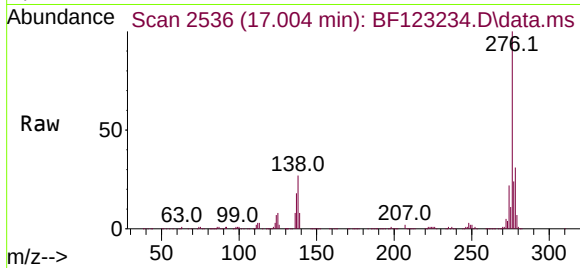




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.62 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

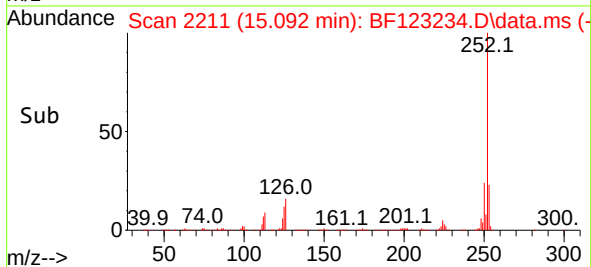
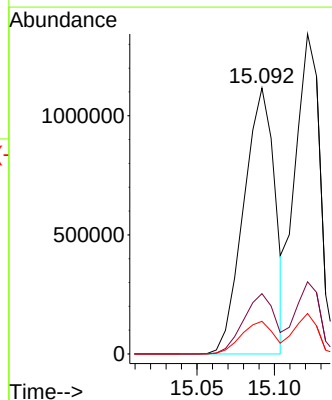
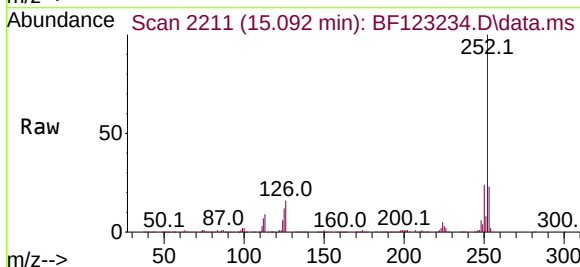
Instrument :
BNA_F
ClientSampleId :
PB134739BS

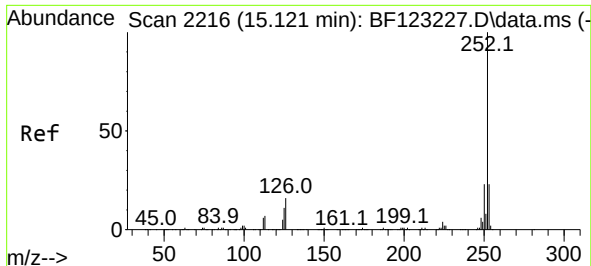
Tgt Ion:276 Resp: 1628543
Ion Ratio Lower Upper
276 100
138 29.8 18.7 28.1#
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.32 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:252 Resp: 1567852
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 12.3 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 45.58 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.029 min

Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

Tgt Ion:252 Resp: 1567852

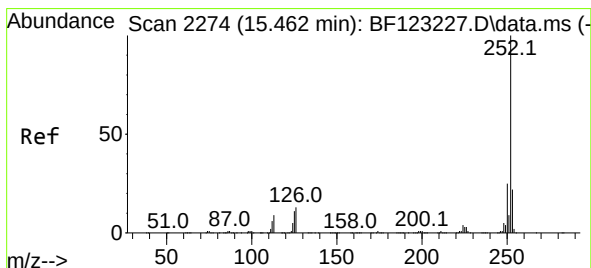
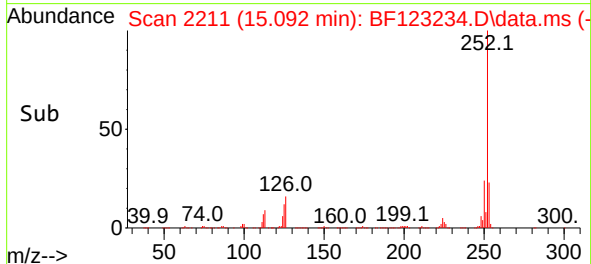
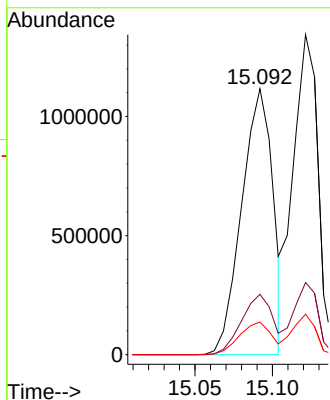
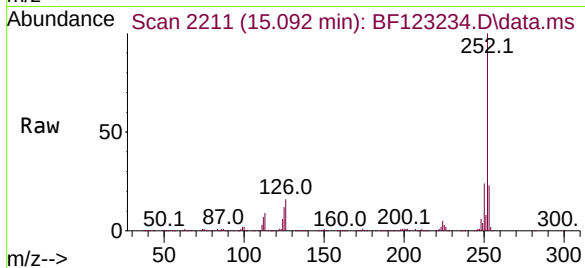
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	12.3	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

PB134739BS



#90

Benzo(a)pyrene

Concen: 41.54 ng

RT: 15.462 min Scan# 2274

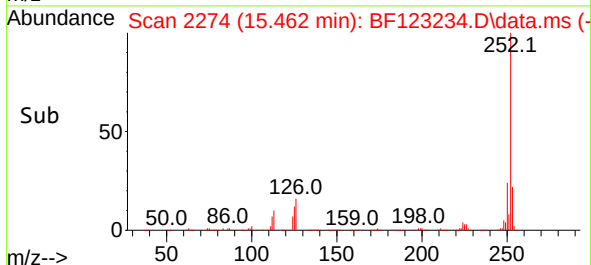
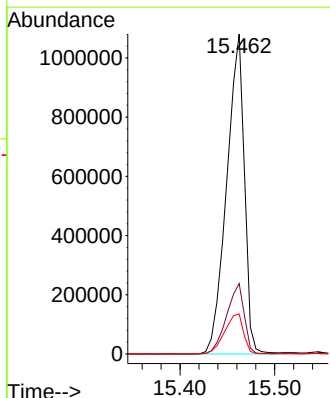
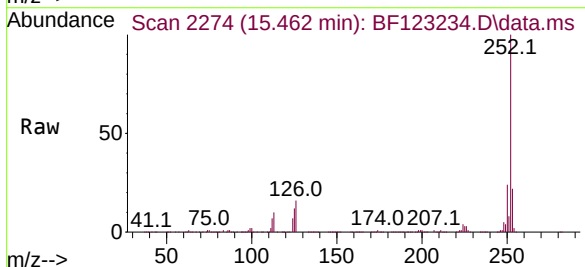
Delta R.T. 0.000 min

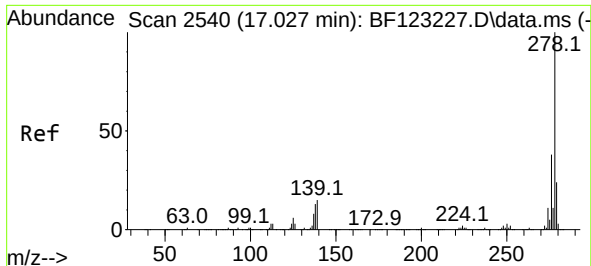
Lab File: BF123234.D

Acq: 19 Feb 2021 19:23

Tgt Ion:252 Resp: 1405397

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.5	8.6	12.8

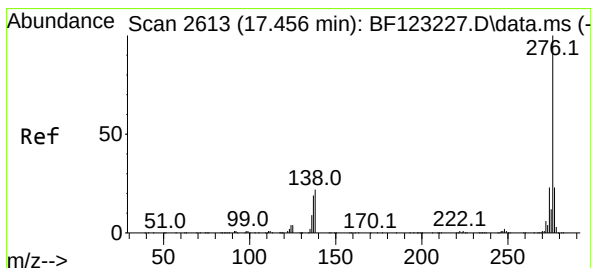
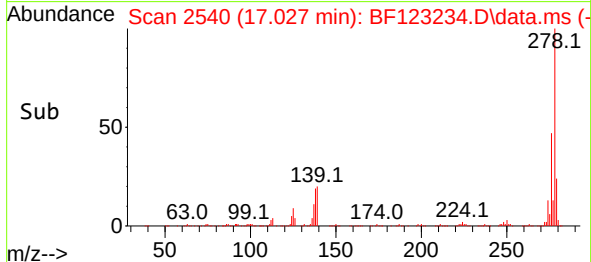
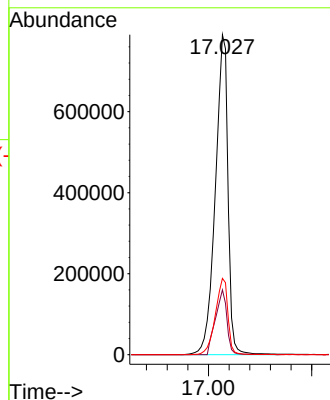
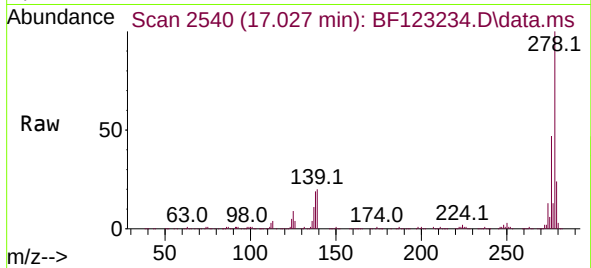




#91
Dibenzo(a,h)anthracene
Concen: 41.88 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Instrument :
BNA_F
ClientSampleId :
PB134739BS

Tgt Ion:278 Resp: 1341372
Ion Ratio Lower Upper
278 100
139 20.3 12.0 18.0#
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.48 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.006 min
Lab File: BF123234.D
Acq: 19 Feb 2021 19:23

Tgt Ion:276 Resp: 1312086
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 26.9 16.6 24.8#

