

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123906.D
 Acq On : 11 May 2021 5:26
 Operator : JU/CG
 Sample : M2302-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 104-SB-2MSD

Quant Time: May 11 06:06:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	95458	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	368696	20.00	ng	0.00
39) Acenaphthene-d10	9.810	164	191144	20.00	ng	0.00
64) Phenanthrene-d10	11.292	188	353932	20.00	ng	0.00
76) Chrysene-d12	13.933	240	210913	20.00	ng	# 0.00
86) Perylene-d12	15.368	264	185488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	397347	60.79	ng	0.00
7) Phenol-d6	6.416	99	310537	35.60	ng	0.00
23) Nitrobenzene-d5	7.339	82	833456	93.83	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	358165	127.21	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1325982	86.57	ng	0.00
79) Terphenyl-d14	12.880	244	1217456	94.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	52668	15.32	ng	# 92
3) Pyridine	3.251	79	85278	12.20	ng	96
4) n-Nitrosodimethylamine	3.181	42	108525	19.85	ng	# 80
6) Aniline	6.434	93	173265	18.24	ng	# 72
8) 2-Chlorophenol	6.557	128	278573	40.82	ng	99
9) Benzaldehyde	6.322	77	311671	82.91	ng	98
10) Phenol	6.428	94	142560	15.40	ng	# 44
11) bis(2-Chloroethyl)ether	6.504	93	316349	51.29	ng	96
12) 1,3-Dichlorobenzene	6.710	146	292112	41.35	ng	97
13) 1,4-Dichlorobenzene	6.786	146	305458	43.21	ng	97
14) 1,2-Dichlorobenzene	6.939	146	293547	43.06	ng	97
15) Benzyl Alcohol	6.916	79	202482	28.69	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.051	45	680384	49.87	ng	91
17) 2-Methylphenol	7.039	107	194208	34.02	ng	# 85
18) Hexachloroethane	7.281	117	123067	42.41	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	285601	53.46	ng	92
20) 3+4-Methylphenols	7.192	107	225348	30.08	ng	# 86
22) Acetophenone	7.181	105	558655	51.25	ng	96
24) Nitrobenzene	7.357	77	429568	47.35	ng	90
25) Isophorone	7.598	82	719103	47.05	ng	98
26) 2-Nitrophenol	7.675	139	162441	44.80	ng	# 91
27) 2,4-Dimethylphenol	7.716	122	247531	44.40	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	394606	53.43	ng	99
29) 2,4-Dichlorophenol	7.922	162	250295	44.06	ng	95
30) 1,2,4-Trichlorobenzene	7.998	180	266174	43.74	ng	98
31) Naphthalene	8.075	128	892464	43.75	ng	99
32) Benzoic acid	7.716	122	247531	79.23	ng	# 16
33) 4-Chloroaniline	8.127	127	136082	16.57	ng	98
34) Hexachlorobutadiene	8.192	225	165109	40.41	ng	100
35) Caprolactam	8.510	113	11287	6.12	ng	# 79
36) 4-Chloro-3-methylphenol	8.616	107	301000	41.34	ng	97
37) 2-Methylnaphthalene	8.769	142	619657	46.87	ng	97
38) 1-Methylnaphthalene	8.869	142	563675	44.22	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	291796	44.50	ng	99
41) Hexachlorocyclopentadiene	8.922	237	240312	81.05	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	182914	41.05	ng	99

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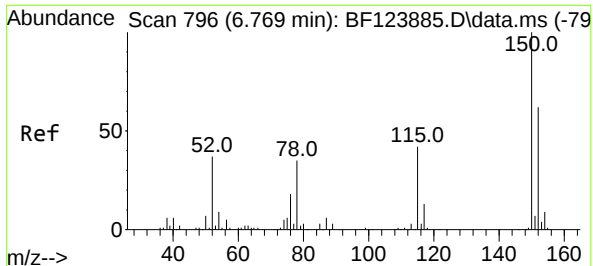
Quant Time: May 11 06:06:42 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	195483	43.78	ng	98
46) 1,1'-Biphenyl	9.233	154	800120	47.09	ng	99
47) 2-Chloronaphthalene	9.257	162	580466	44.84	ng	97
48) 2-Nitroaniline	9.357	65	271220	47.91	ng	86
49) Acenaphthylene	9.674	152	952975	46.05	ng	100
50) Dimethylphthalate	9.545	163	796868	54.94	ng	98
51) 2,6-Dinitrotoluene	9.604	165	151341	46.28	ng	96
52) Acenaphthene	9.845	154	575665	45.85	ng	98
53) 3-Nitroaniline	9.769	138	95620	25.83	ng	98
54) 2,4-Dinitrophenol	9.880	184	25312	16.17	ng	# 82
55) Dibenzofuran	10.016	168	881222	45.64	ng	97
56) 4-Nitrophenol	9.945	139	48606	18.95	ng	# 64
57) 2,4-Dinitrotoluene	10.004	165	208711	46.36	ng	# 73
58) Fluorene	10.363	166	715590	47.24	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	146599	40.30	ng	99
60) Diethylphthalate	10.239	149	750210	50.14	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	340988	47.77	ng	98
62) 4-Nitroaniline	10.386	138	143083	37.25	ng	# 70
63) Azobenzene	10.510	77	776337	46.56	ng	90
65) 4,6-Dinitro-2-methylph...	10.416	198	36209	16.79	ng	94
66) n-Nitrosodiphenylamine	10.474	169	584236	49.78	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	206679	54.56	ng	93
68) Hexachlorobenzene	10.910	284	244190	53.75	ng	97
69) Atrazine	11.004	200	187273	55.49	ng	99
70) Pentachlorophenol	11.104	266	144471	72.80	ng	98
71) Phenanthrene	11.321	178	952102	47.12	ng	99
72) Anthracene	11.374	178	978619	48.67	ng	99
73) Carbazole	11.527	167	877228	44.58	ng	98
74) Di-n-butylphthalate	11.857	149	1070084	51.55	ng	99
75) Fluoranthene	12.510	202	996831	43.79	ng	96
77) Benzidine	12.627	184	187967	42.54	ng	98
78) Pyrene	12.739	202	984293	53.05	ng	99
80) Butylbenzylphthalate	13.357	149	368500	56.29	ng	92
81) Benzo(a)anthracene	13.921	228	655800	46.77	ng	97
82) 3,3'-Dichlorobenzidine	13.886	252	142210	35.73	ng	99
83) Chrysene	13.962	228	633809	46.90	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	439790	56.40	ng	97
85) Di-n-octyl phthalate	14.527	149	601031	55.76	ng	98
87) Indeno(1,2,3-cd)pyrene	16.798	276	656889	49.68	ng	# 95
88) Benzo(b)fluoranthene	14.992	252	561076	43.91	ng	97
89) Benzo(k)fluoranthene	14.992	252	561076	47.60	ng	# 96
90) Benzo(a)pyrene	15.315	252	548466	49.19	ng	# 96
91) Dibenzo(a,h)anthracene	16.809	278	558282	50.73	ng	97
92) Benzo(g,h,i)perylene	17.227	276	546953	46.82	ng	# 96

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

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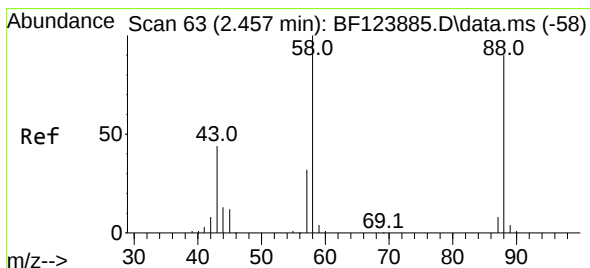
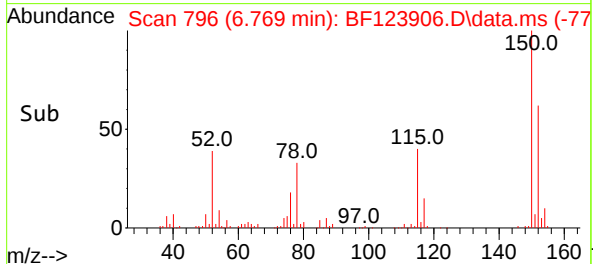
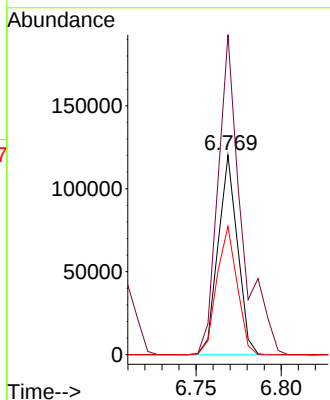
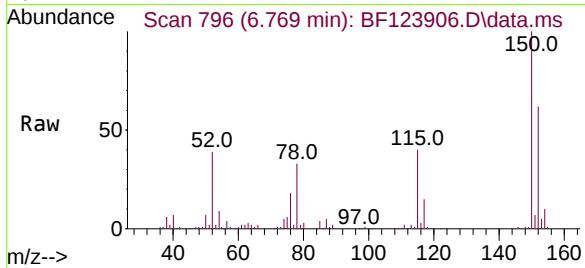




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.769 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BF123906.D
 Acq: 11 May 2021 5:26

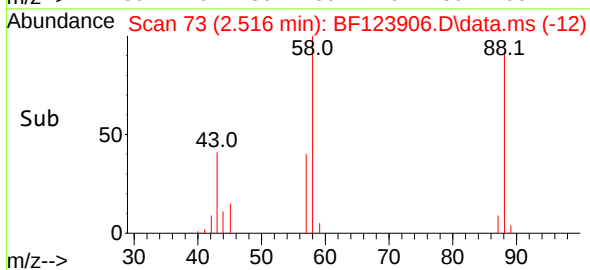
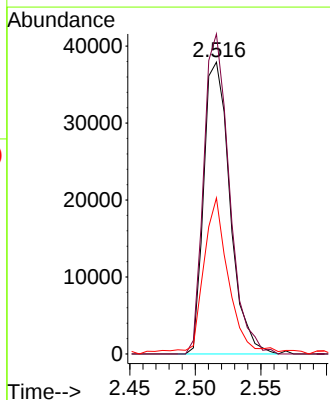
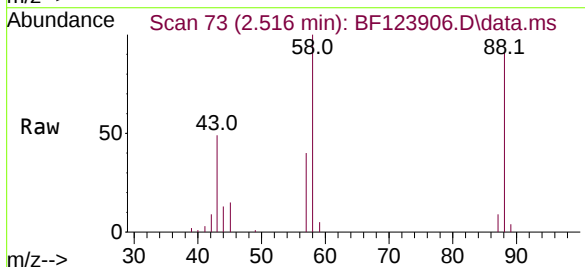
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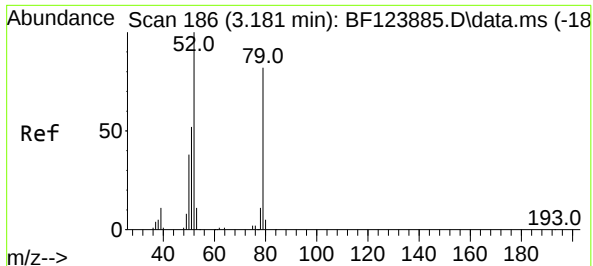
Tgt Ion:152 Resp: 95458
 Ion Ratio Lower Upper
 152 100
 150 160.4 127.0 190.6
 115 64.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 15.32 ng
 RT: 2.516 min Scan# 73
 Delta R.T. 0.059 min
 Lab File: BF123906.D
 Acq: 11 May 2021 5:26

Tgt Ion: 88 Resp: 52668
 Ion Ratio Lower Upper
 88 100
 58 107.8 83.8 125.8
 43 52.6 32.2 48.4#

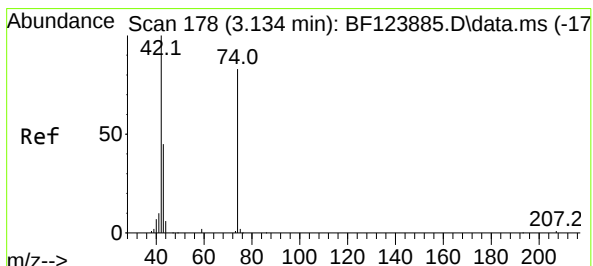
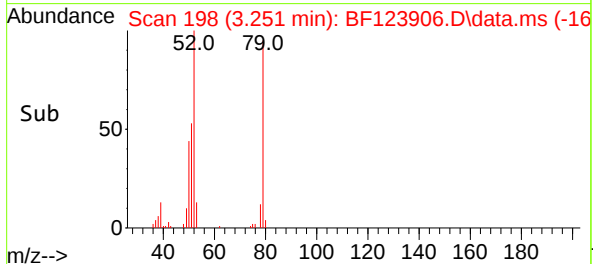
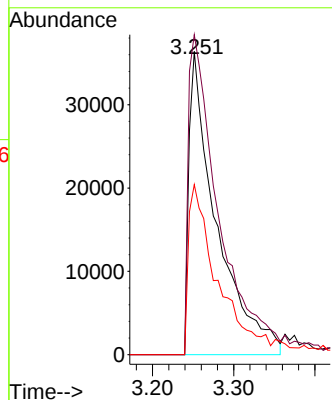
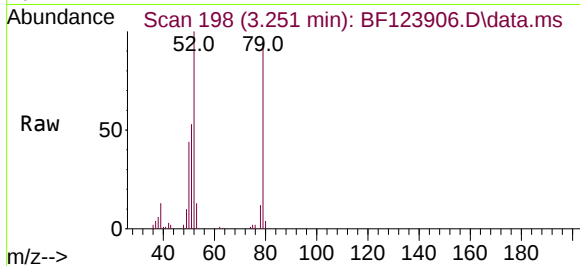




#3
Pyridine
Concen: 12.20 ng
RT: 3.251 min Scan# 198
Delta R.T. 0.071 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

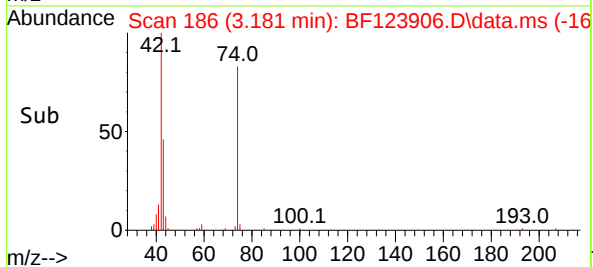
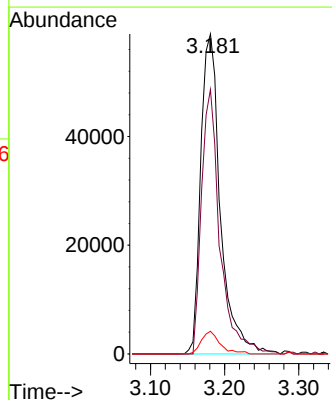
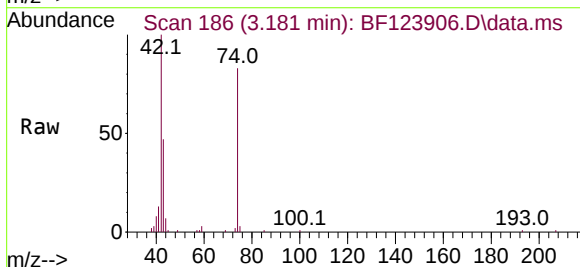
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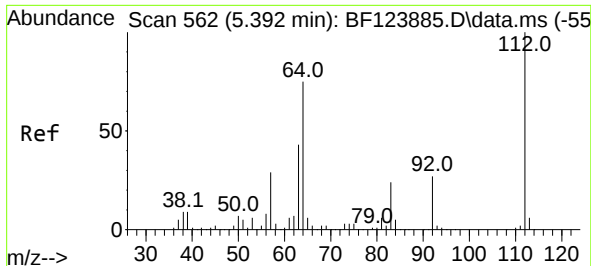
Tgt Ion: 79 Resp: 85278
Ion Ratio Lower Upper
79 100
52 105.6 87.4 131.0
51 56.1 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 19.85 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.047 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion: 42 Resp: 108525
Ion Ratio Lower Upper
42 100
74 82.6 83.5 125.3#
44 7.1 5.7 8.5

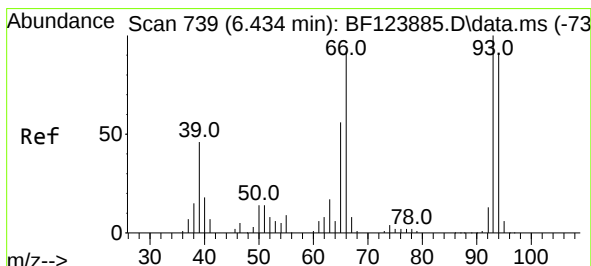
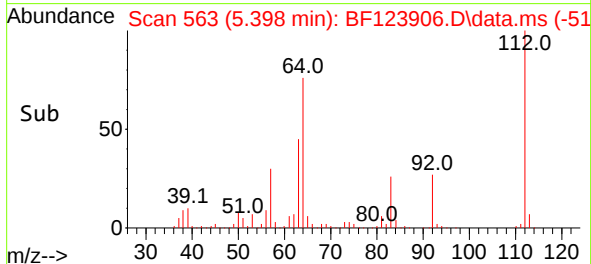
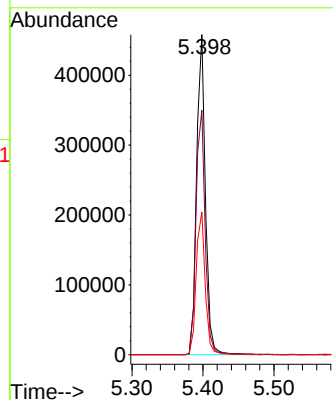
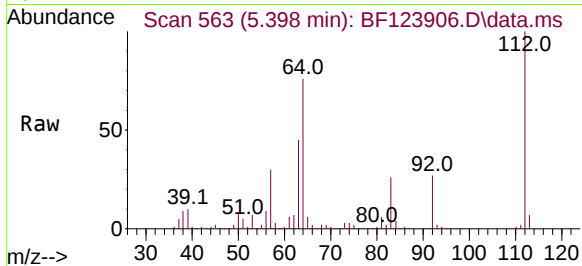




#5
2-Fluorophenol
Concen: 60.79 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

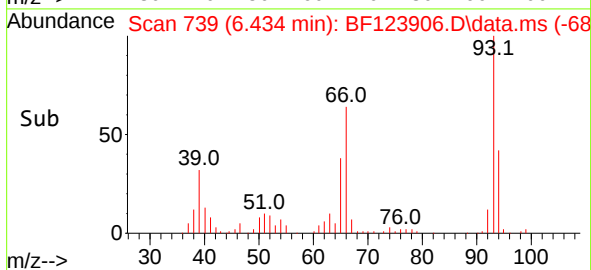
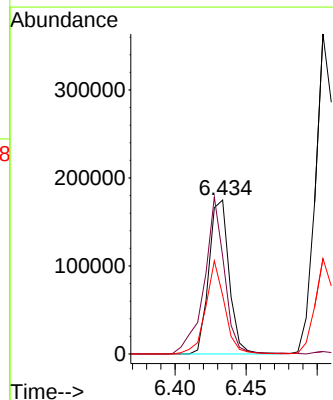
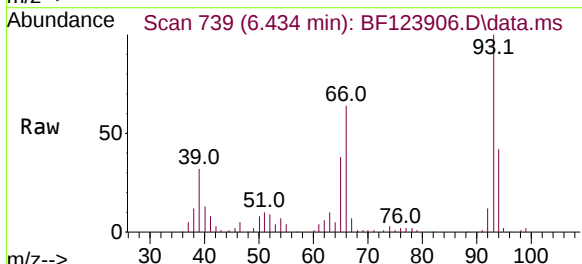
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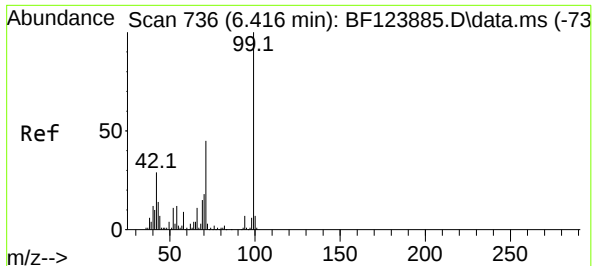
Tgt Ion:112 Resp: 397347
Ion Ratio Lower Upper
112 100
64 76.4 61.4 92.0
63 44.6 33.0 49.4



#6
Aniline
Concen: 18.24 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion: 93 Resp: 173265
Ion Ratio Lower Upper
93 100
66 63.7 36.4 54.6#
65 38.2 19.4 29.0#

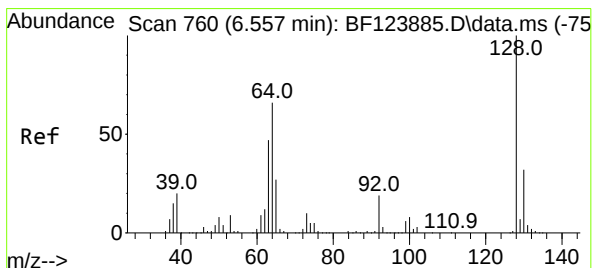
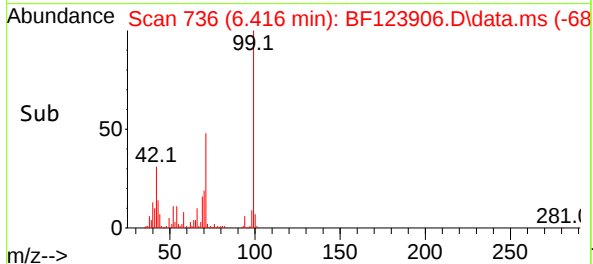
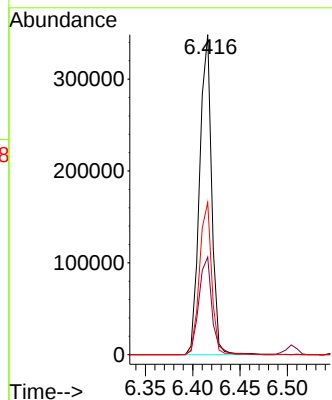
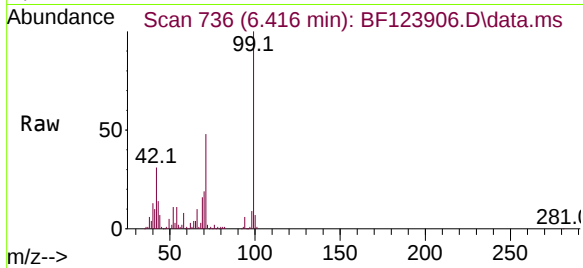




#7
Phenol-d6
Concen: 35.60 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

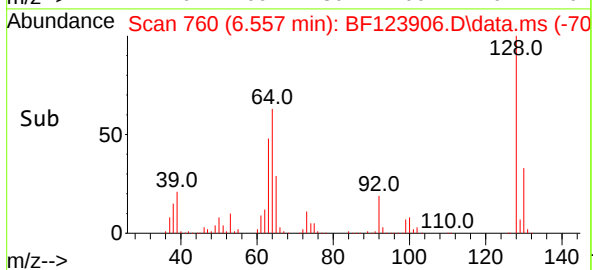
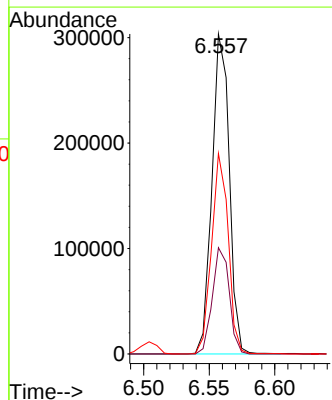
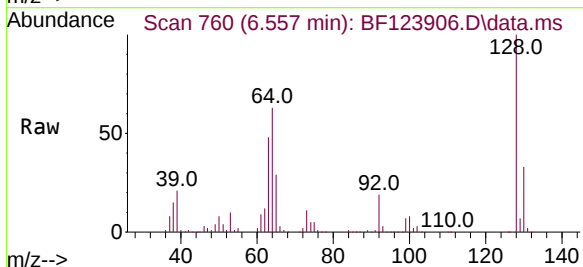
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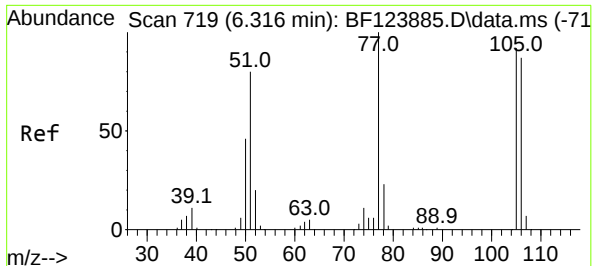
Tgt Ion: 99 Resp: 310537
Ion Ratio Lower Upper
99 100
42 30.5 19.8 29.8#
71 47.6 31.1 46.7#



#8
2-Chlorophenol
Concen: 40.82 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123906.D
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Tgt Ion: 128 Resp: 278573
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 62.6 41.5 81.5

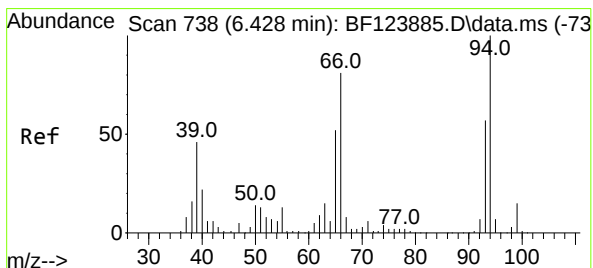
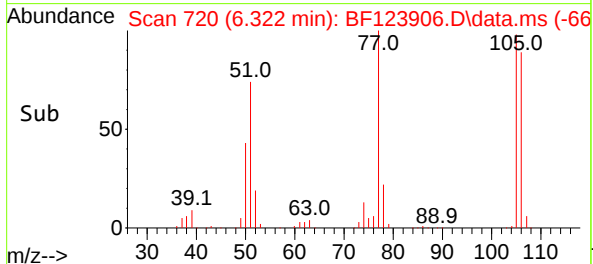
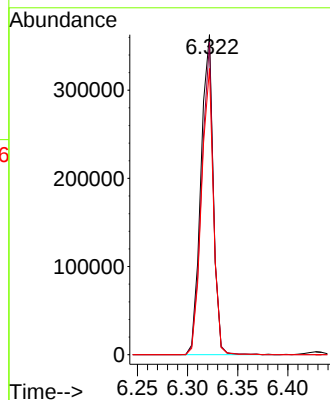
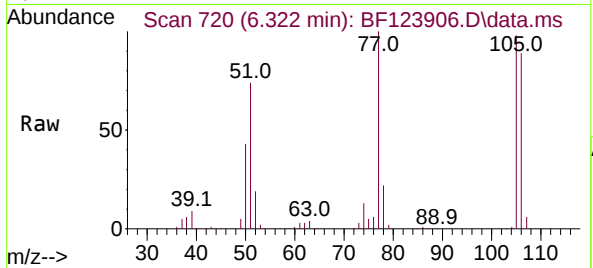




#9
Benzaldehyde
Concen: 82.91 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

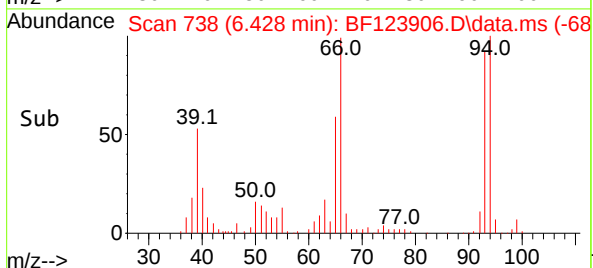
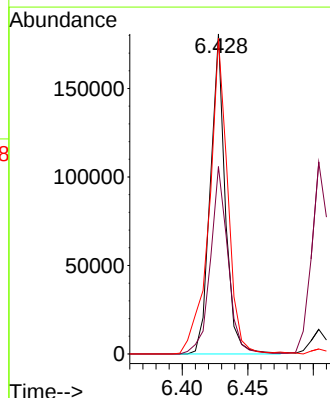
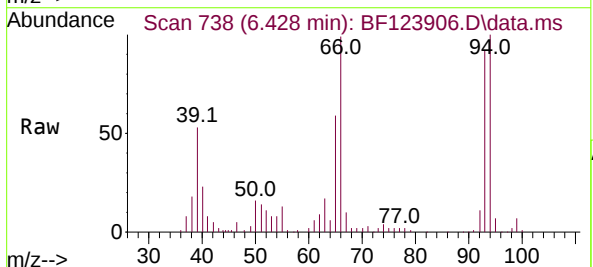
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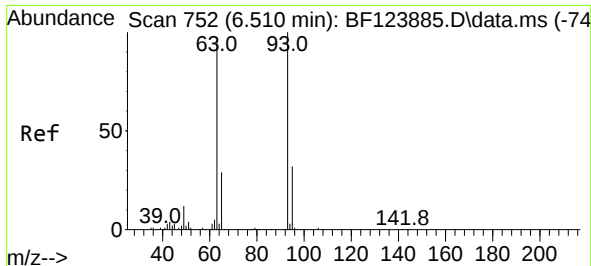
Tgt Ion:	77	Resp:	311671
Ion	Ratio	Lower	Upper
77	100		
105	97.6	75.2	115.2
106	89.4	71.6	111.6



#10
Phenol
Concen: 15.40 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF123906.D
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Tgt Ion:	94	Resp:	142560
Ion	Ratio	Lower	Upper
94	100		
65	58.6	18.1	58.1#
66	98.6	29.0	69.0#

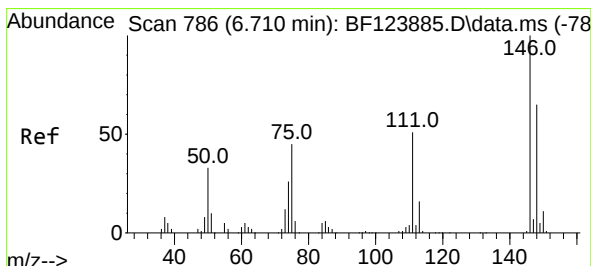
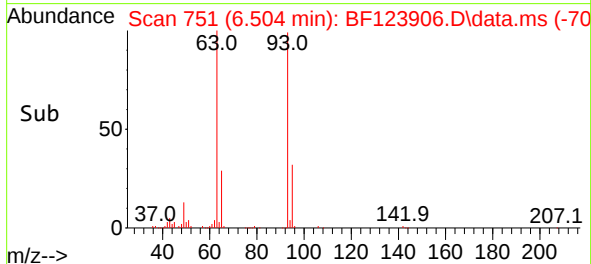
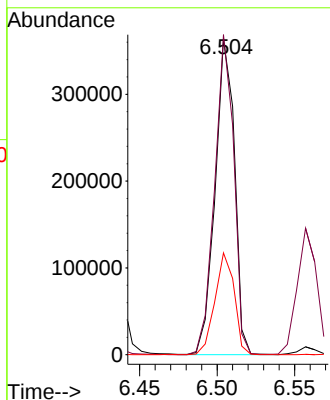
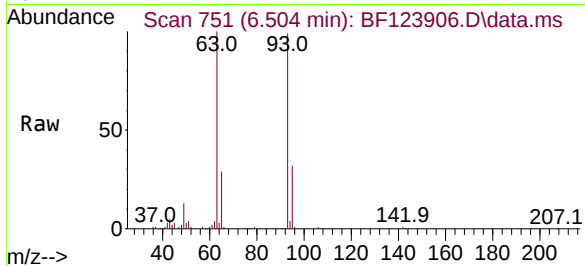




#11
bis(2-Chloroethyl)ether
Concen: 51.29 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

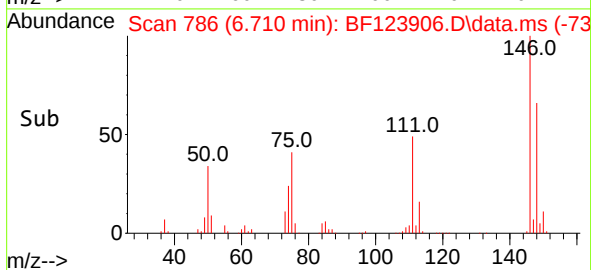
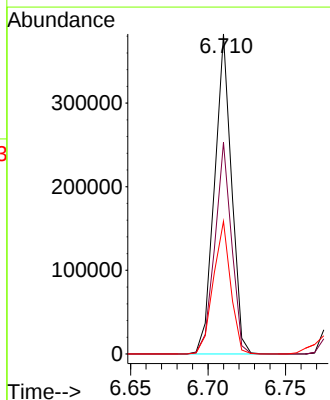
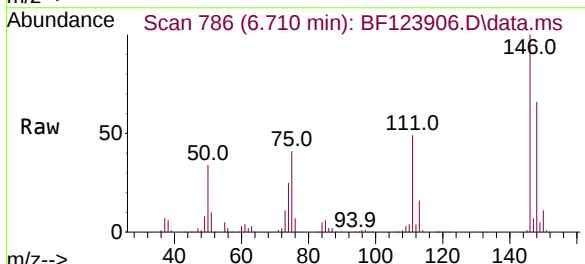
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

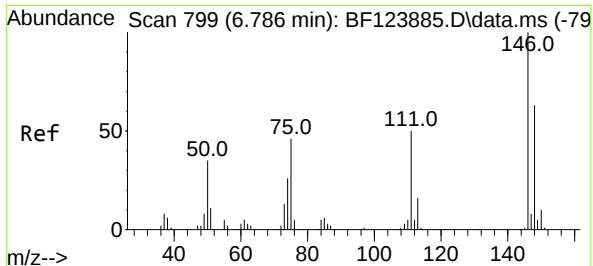
Tgt Ion: 93 Resp: 316349
Ion Ratio Lower Upper
93 100
63 101.4 76.1 116.1
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.35 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:146 Resp: 292112
Ion Ratio Lower Upper
146 100
148 66.1 50.9 76.3
75 41.5 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 43.21 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

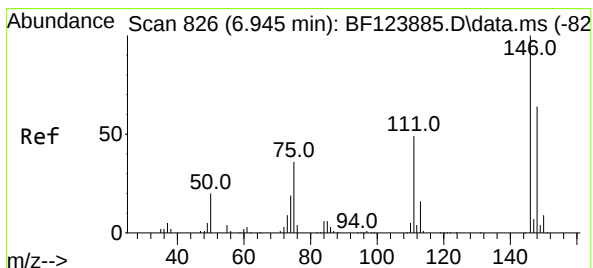
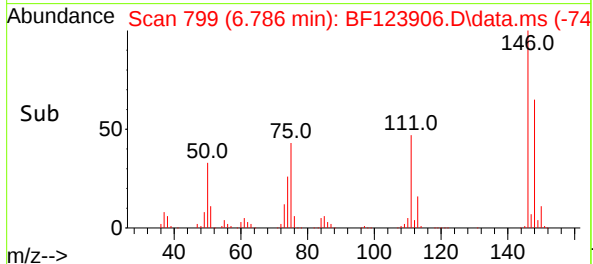
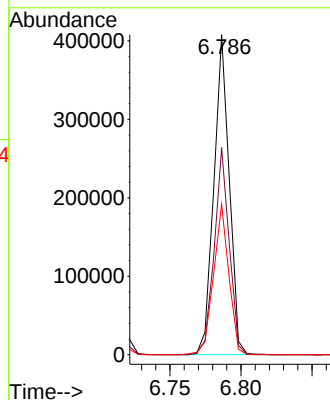
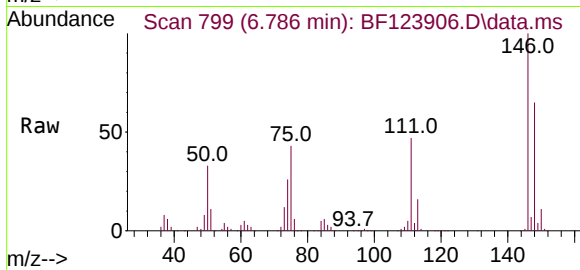
Tgt Ion:146 Resp: 305458

Ion Ratio Lower Upper

146 100

148 64.7 49.9 74.9

111 47.0 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 43.06 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

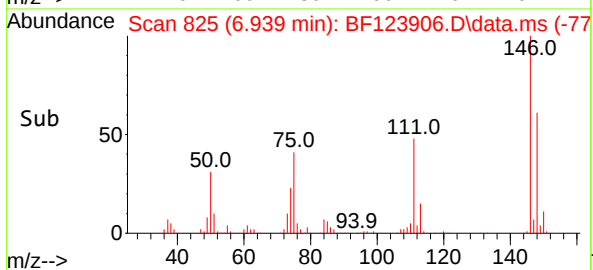
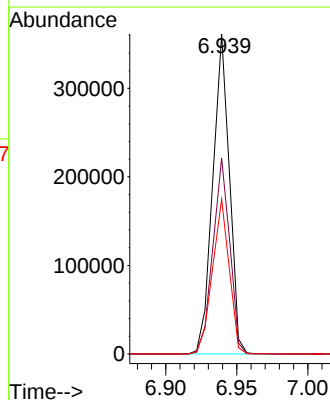
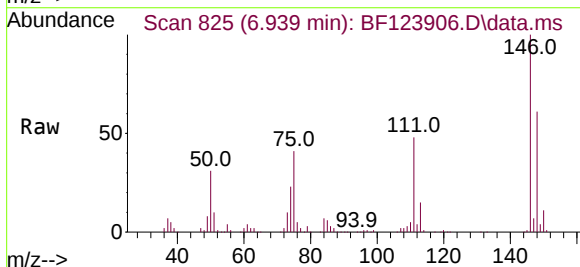
Tgt Ion:146 Resp: 293547

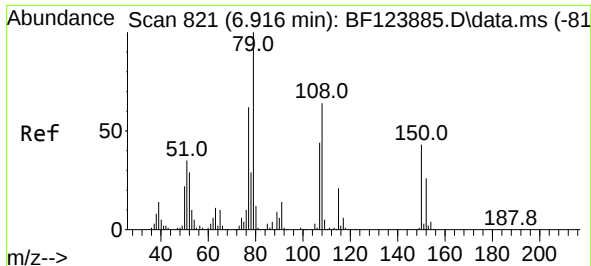
Ion Ratio Lower Upper

146 100

148 61.2 51.6 77.4

111 48.4 38.4 57.6

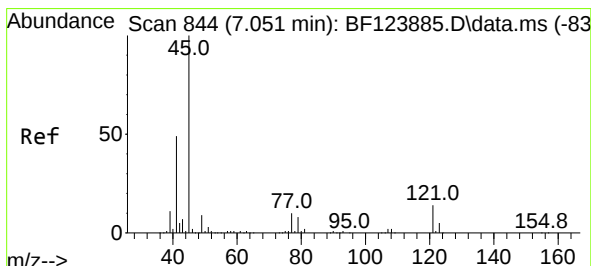
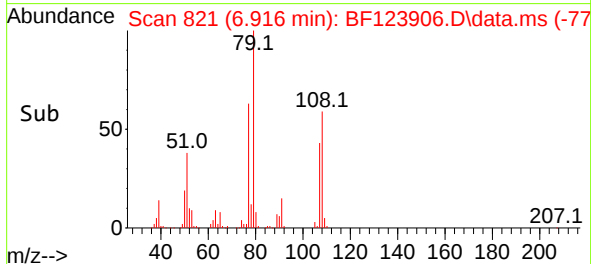
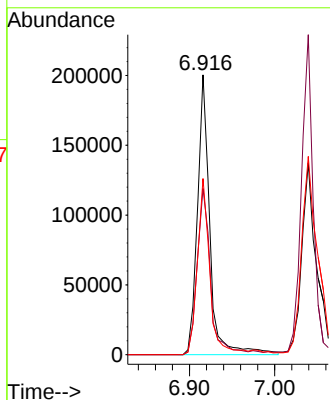
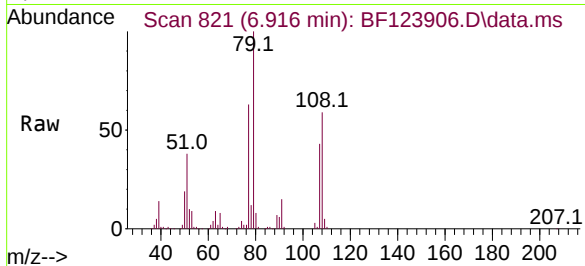




#15
Benzyl Alcohol
Concen: 28.69 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

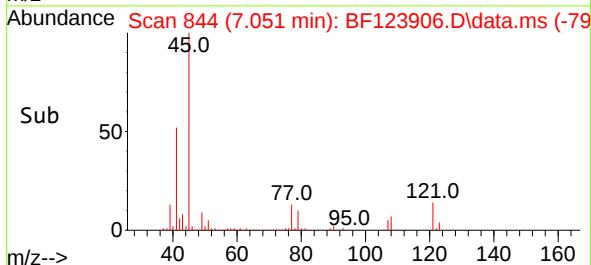
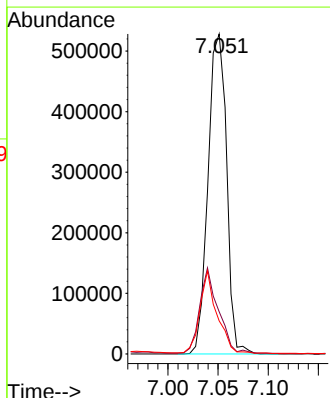
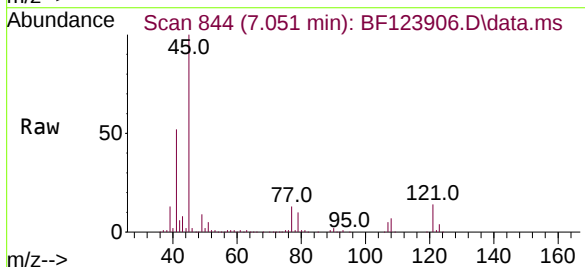
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

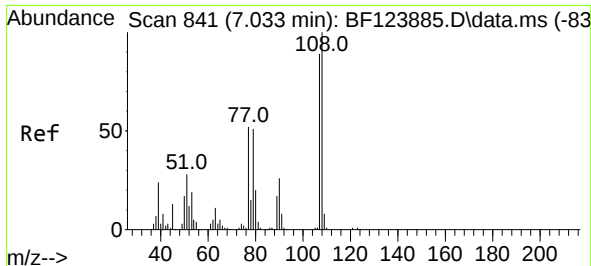
Tgt Ion: 79 Resp: 202482
Ion Ratio Lower Upper
79 100
108 59.4 55.8 83.8
77 62.9 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.87 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

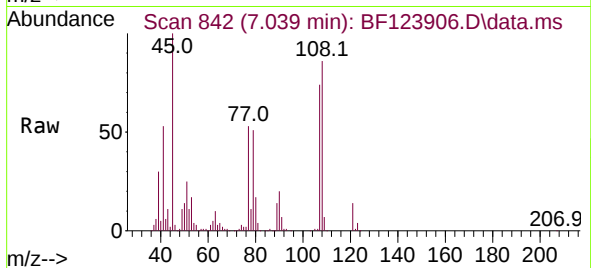
Tgt Ion: 45 Resp: 680384
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.0
79 10.4 0.0 27.3



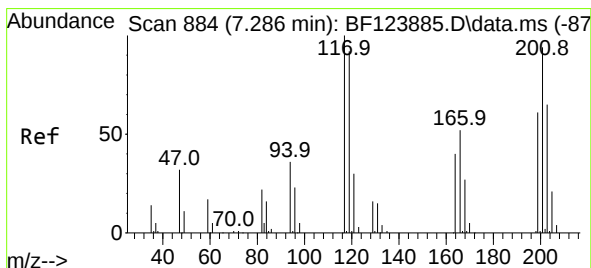
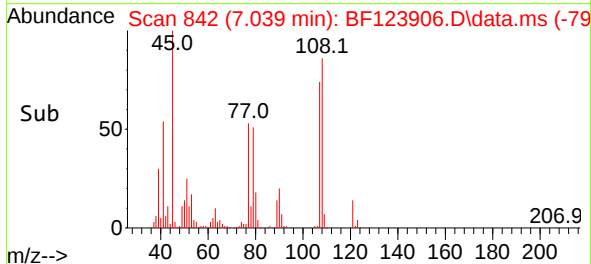
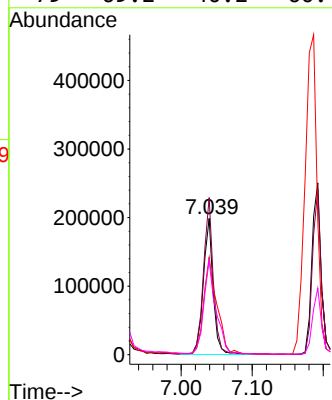


#17
2-Methylphenol
Concen: 34.02 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

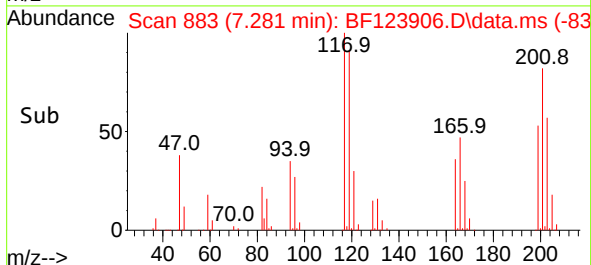
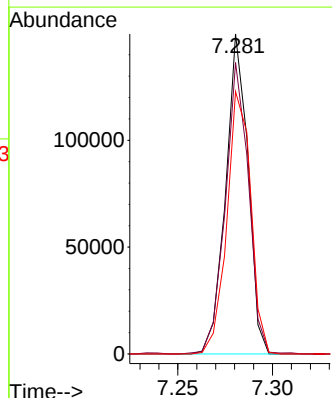
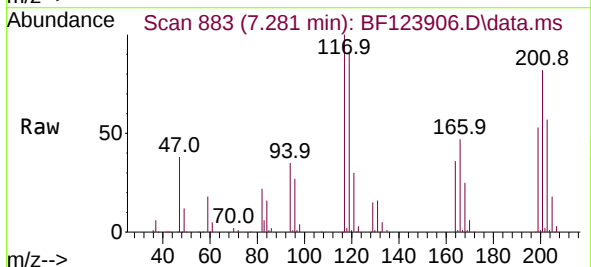


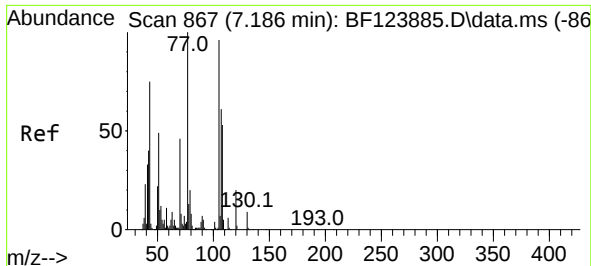
Tgt Ion:	107	Resp:	194208
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.8	134.8
77	71.4	40.9	61.3#
79	69.2	40.2	60.4#



#18
Hexachloroethane
Concen: 42.41 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

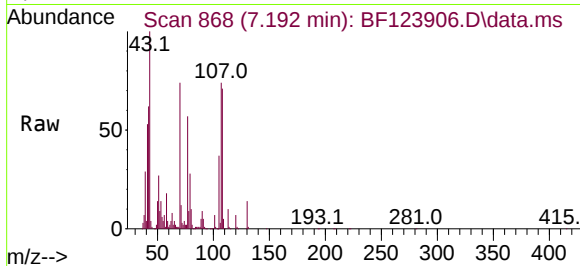
Tgt Ion:	117	Resp:	123067
Ion	Ratio	Lower	Upper
117	100		
119	91.1	77.8	116.8
201	82.0	67.8	101.8



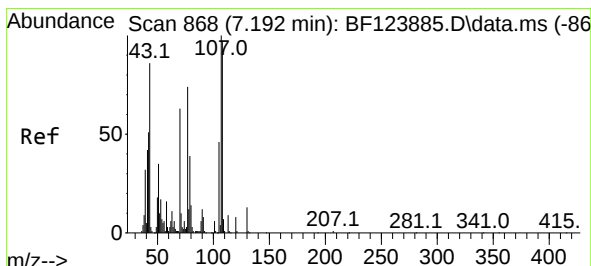
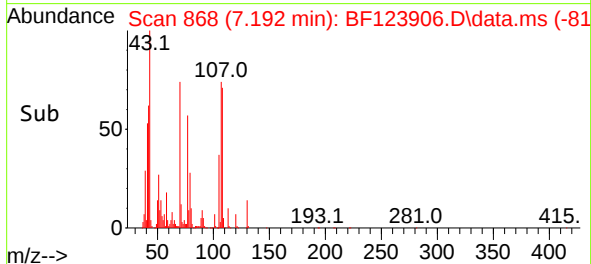
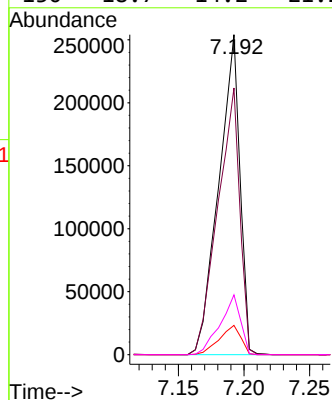


#19
n-Nitroso-di-n-propylamine
Concen: 53.46 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

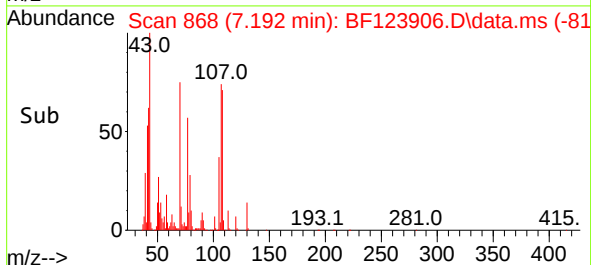
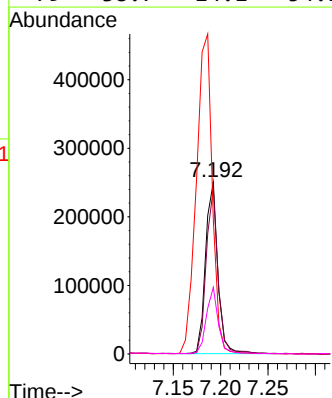
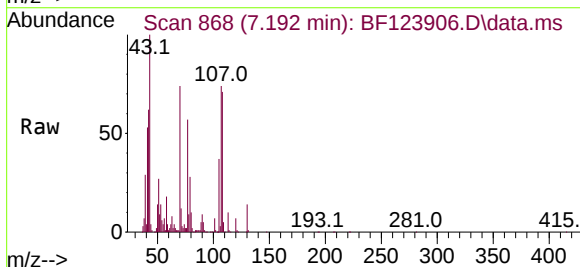


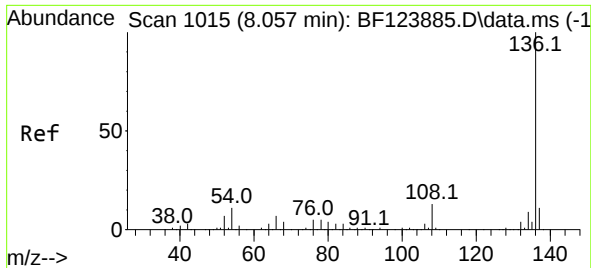
Tgt Ion	Ratio	Lower	Upper
70	100		
42	83.4	60.1	90.1
101	9.2	7.4	11.2
130	18.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 30.08 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.3	71.5	111.5
77	78.0	82.0	122.0#
79	38.7	14.1	54.1

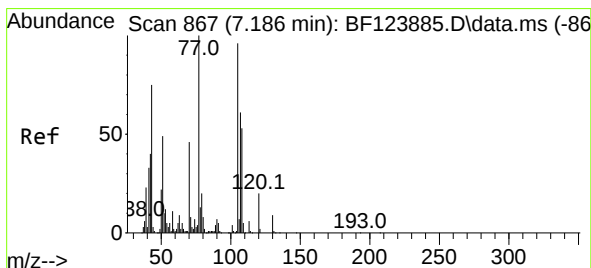
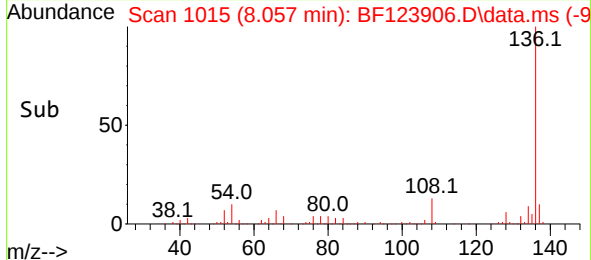
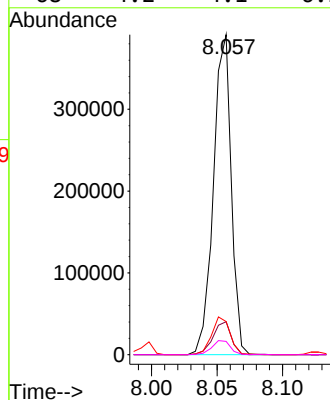
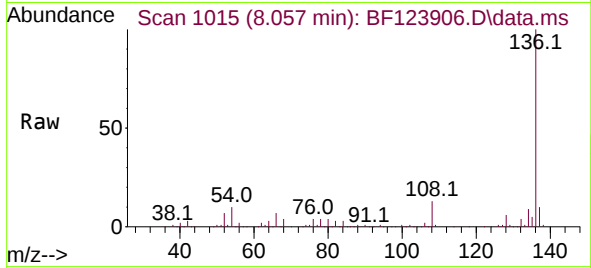




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

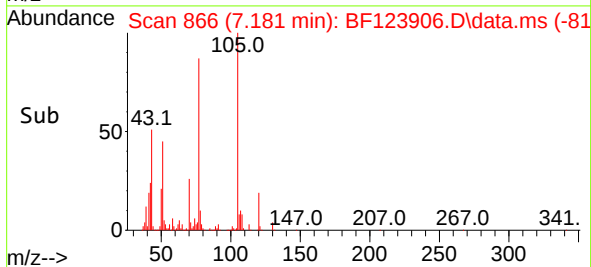
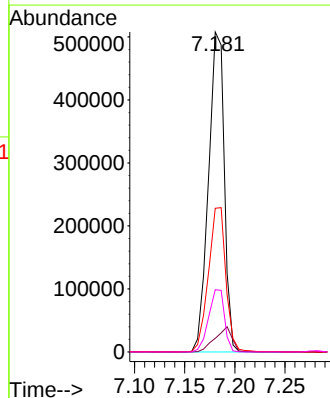
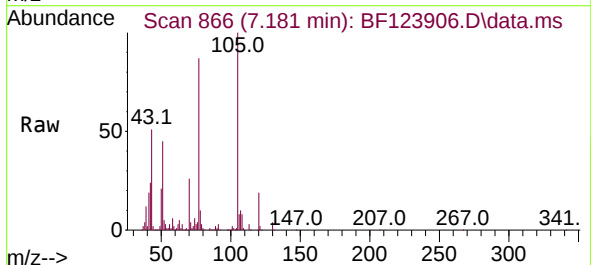
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

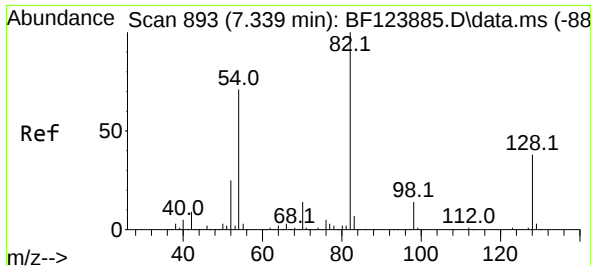
Tgt Ion:136	Resp: 368696
Ion Ratio	Lower Upper
136 100	
137 10.3	8.7 13.1
54 10.3	9.8 14.6
68 4.2	4.1 6.1



#22
Acetophenone
Concen: 51.25 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:105	Resp: 558655
Ion Ratio	Lower Upper
105 100	
71 4.2	4.2 6.4
51 44.9	33.6 50.4
120 19.5	16.3 24.5





#23

Nitrobenzene-d5

Concen: 93.83 ng

RT: 7.339 min Scan# 893

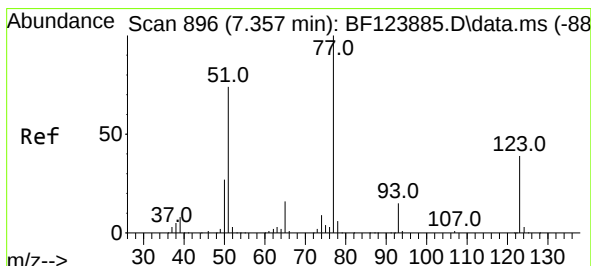
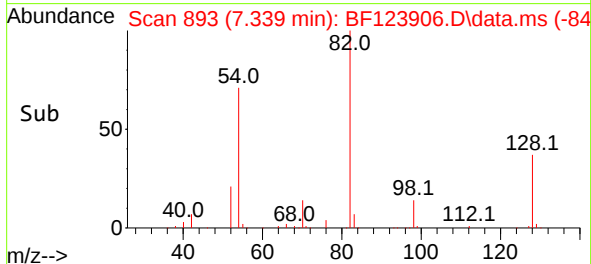
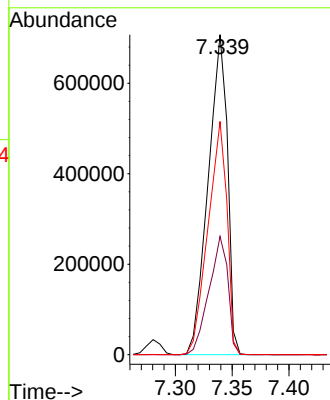
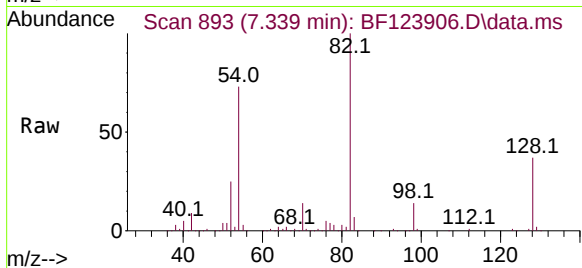
Delta R.T. -0.000 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

Tgt Ion: 82 Resp: 833456

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.4	44.2
54	72.9	54.1	81.1



#24

Nitrobenzene

Concen: 47.35 ng

RT: 7.357 min Scan# 896

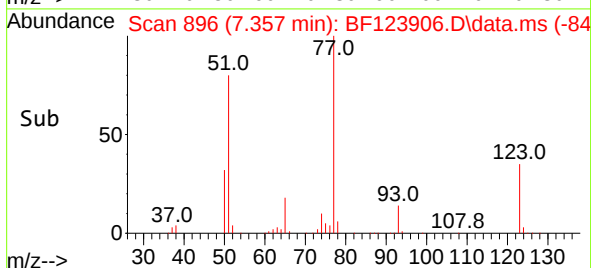
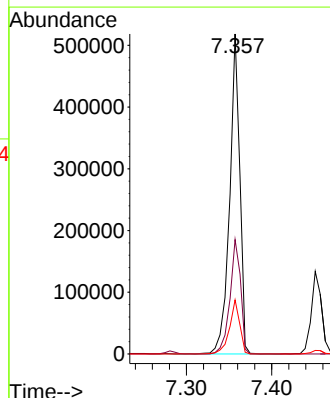
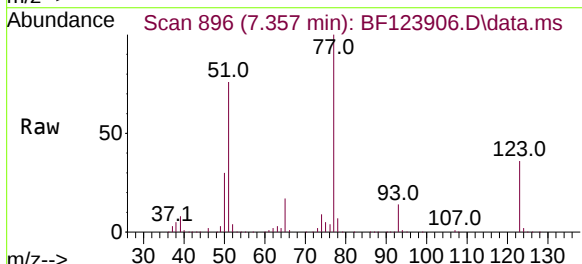
Delta R.T. -0.000 min

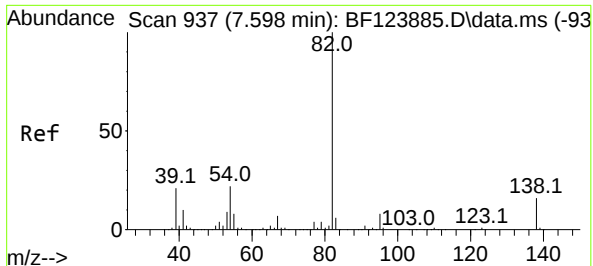
Lab File: BF123906.D

Acq: 11 May 2021 5:26

Tgt Ion: 77 Resp: 429568

Ion	Ratio	Lower	Upper
77	100		
123	35.8	34.5	51.7
65	16.9	12.2	18.2

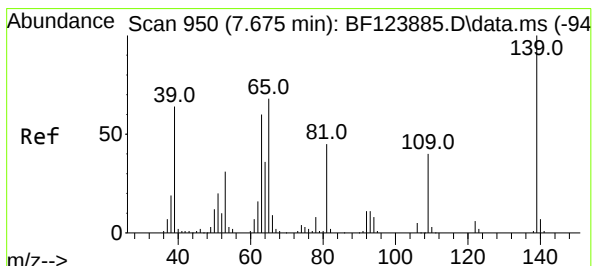
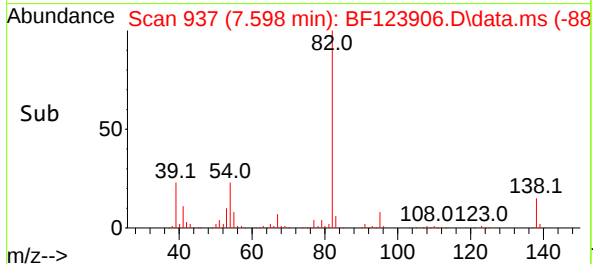
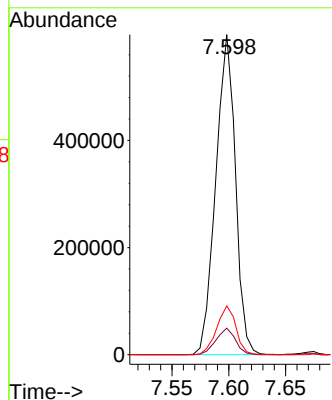
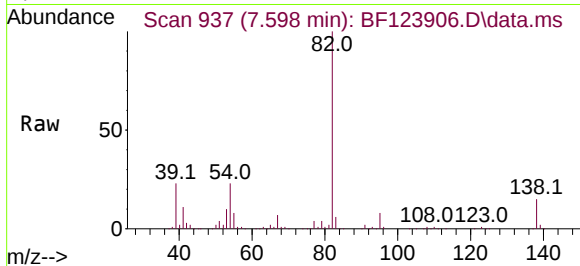




#25
Isophorone
Concen: 47.05 ng
RT: 7.598 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

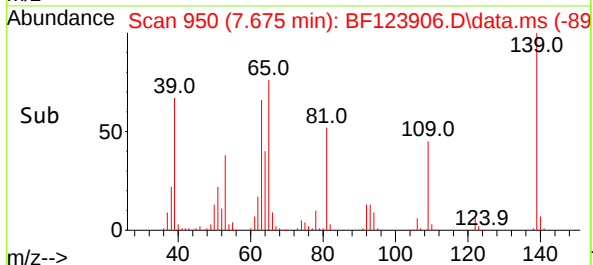
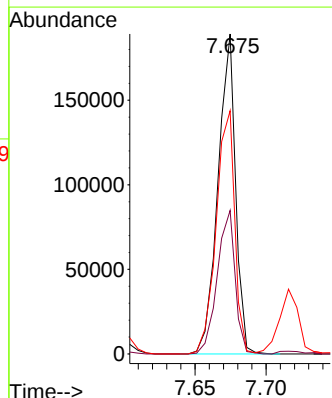
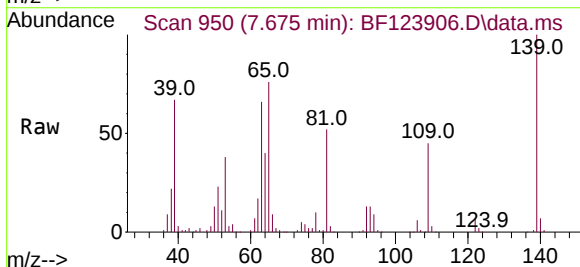
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

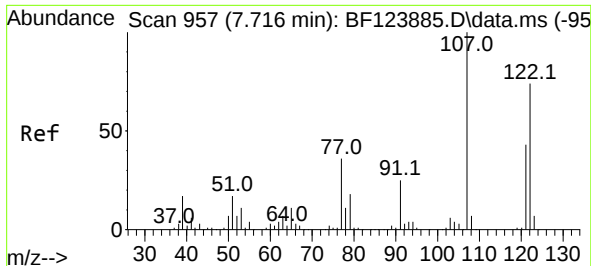
Tgt Ion:	82	Resp:	719103
Ion Ratio	Lower	Upper	
82	100		
95	8.3	5.8	8.6
138	15.3	11.8	17.8



#26
2-Nitrophenol
Concen: 44.80 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:	139	Resp:	162441
Ion Ratio	Lower	Upper	
139	100		
109	44.9	28.6	43.0#
65	76.0	56.8	85.2





#27

2,4-Dimethylphenol

Concen: 44.40 ng

RT: 7.716 min Scan# 957

Delta R.T. -0.000 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

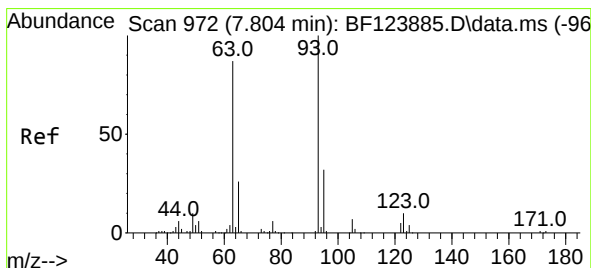
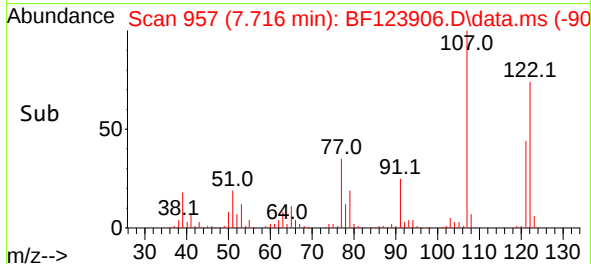
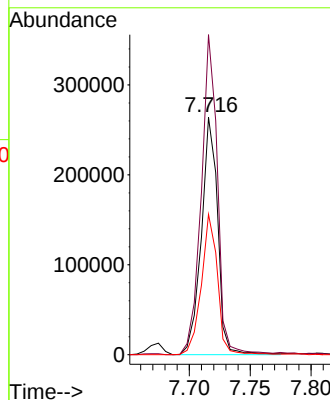
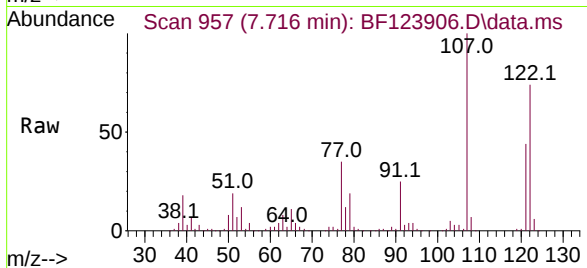
Tgt Ion:122 Resp: 247531

Ion Ratio Lower Upper

122 100

107 134.8 106.3 159.5

121 59.1 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 53.43 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

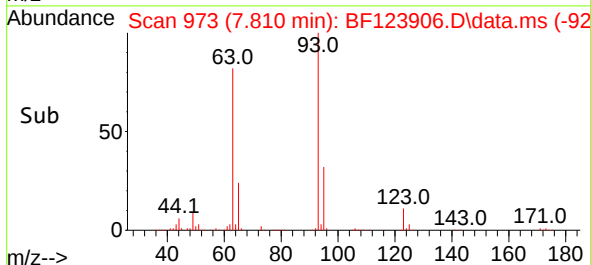
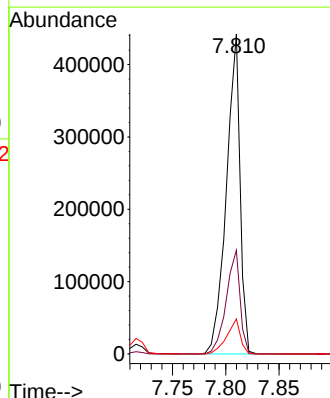
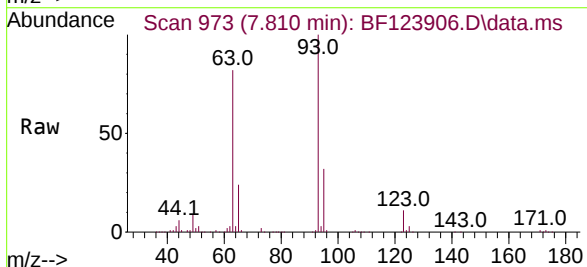
Tgt Ion: 93 Resp: 394606

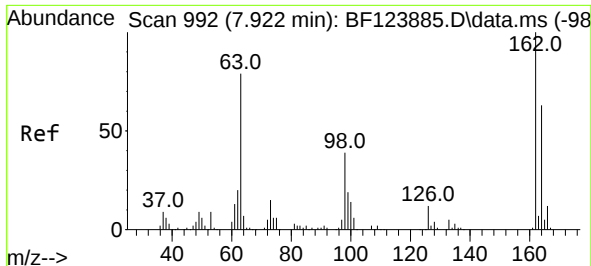
Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

123 11.0 8.4 12.6

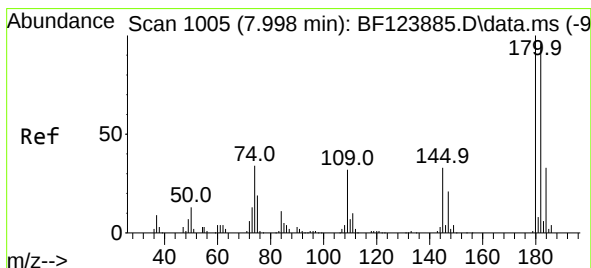
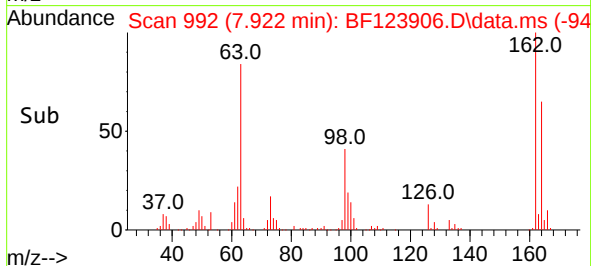
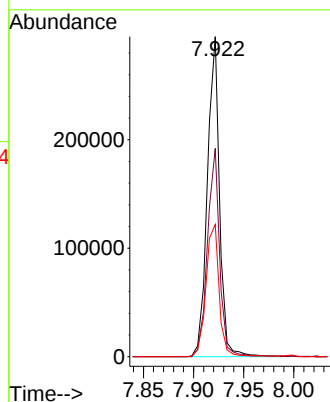
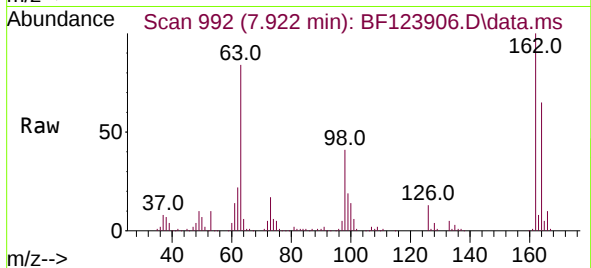




#29
2,4-Dichlorophenol
Concen: 44.06 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

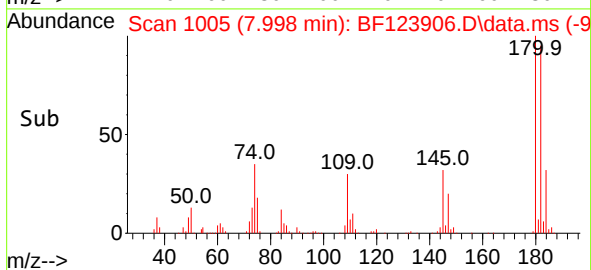
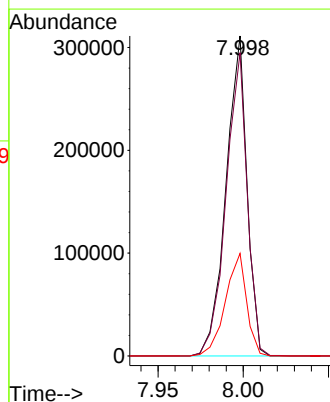
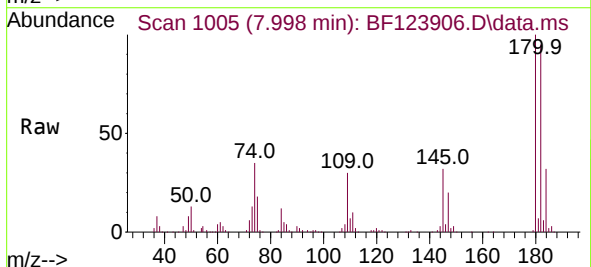
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

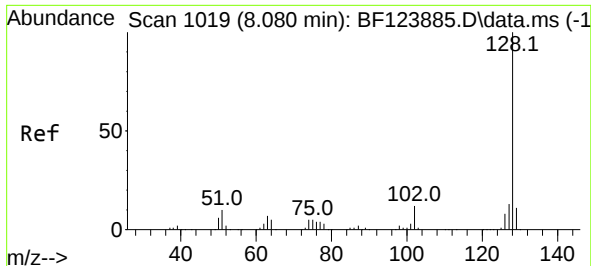
Tgt Ion:162 Resp: 250295
Ion Ratio Lower Upper
162 100
164 65.1 44.1 84.1
98 41.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.74 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:180 Resp: 266174
Ion Ratio Lower Upper
180 100
182 94.8 77.2 115.8
145 32.0 26.0 39.0

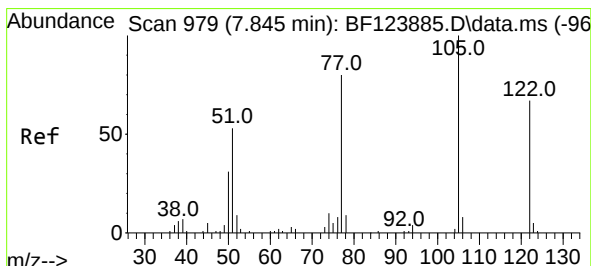
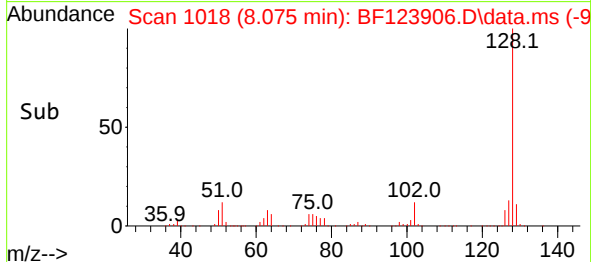
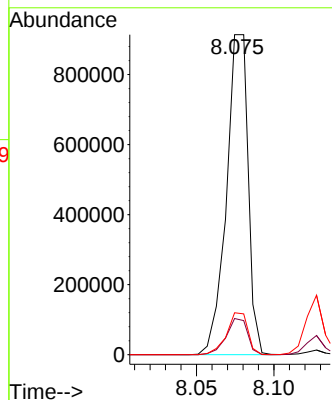
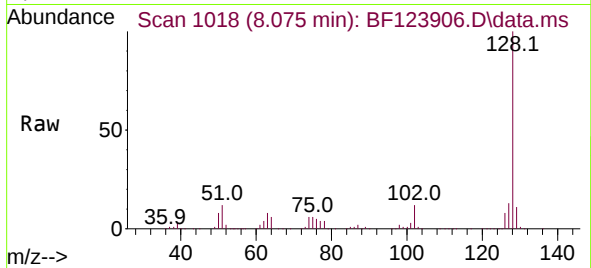




#31
Naphthalene
Concen: 43.75 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

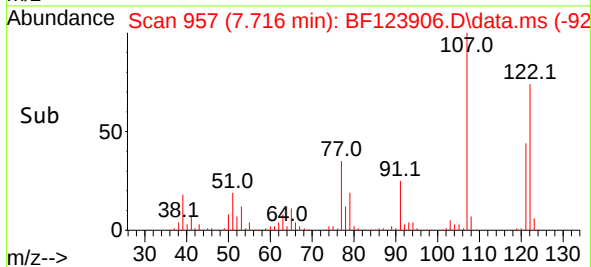
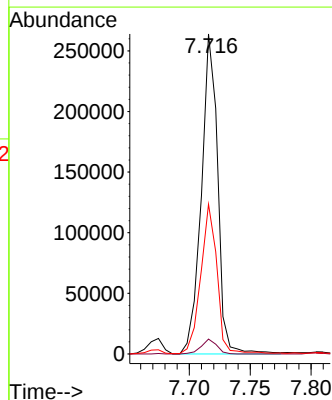
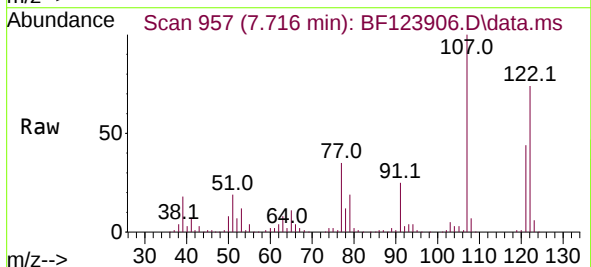
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

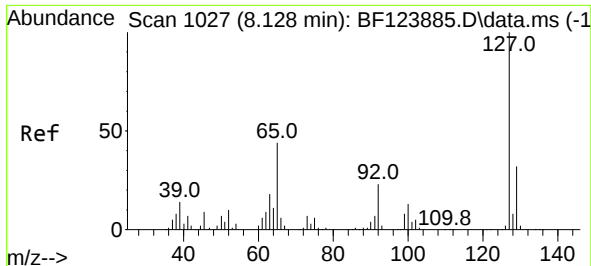
Tgt Ion:128 Resp: 892464
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 79.23 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.129 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:122 Resp: 247531
Ion Ratio Lower Upper
122 100
105 4.6 107.8 147.8#
77 46.8 81.6 121.6#

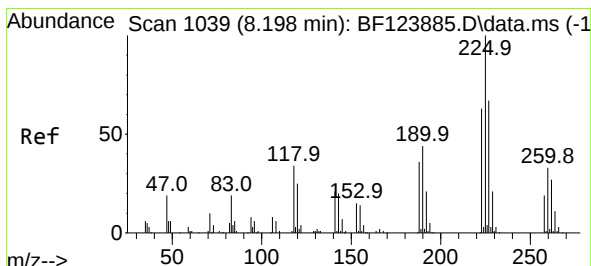
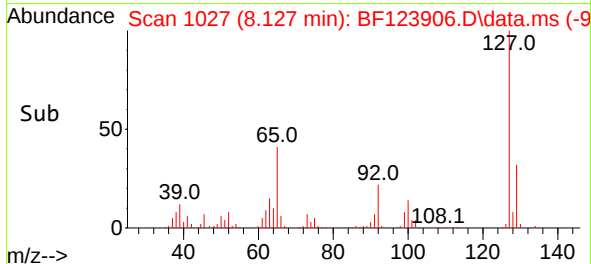
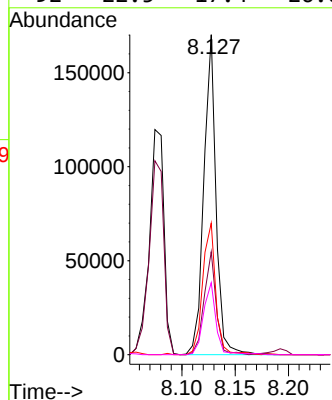
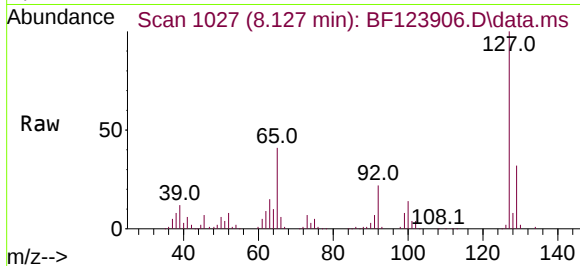




#33
4-Chloroaniline
Concen: 16.57 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

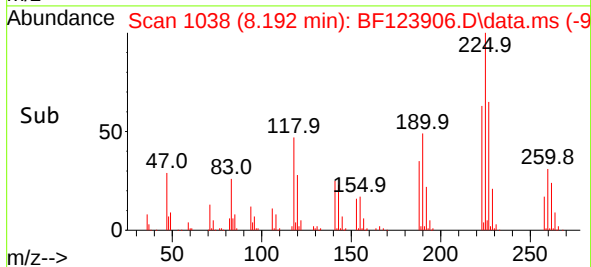
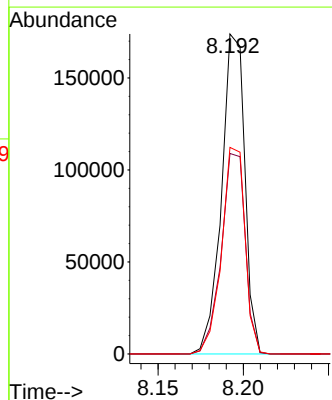
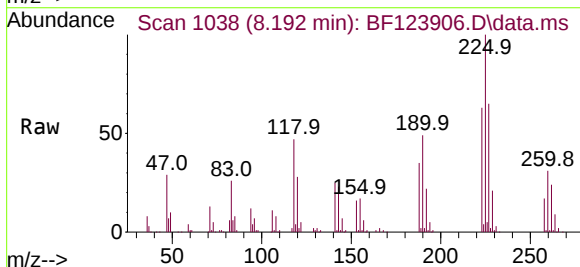
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

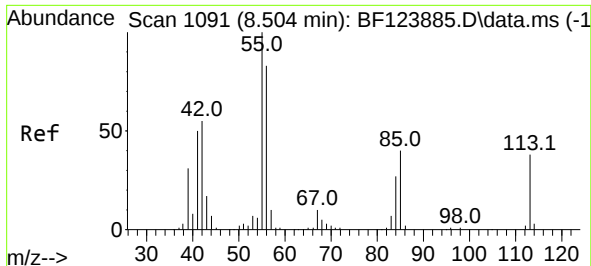
Tgt Ion:	127	Resp:	136082
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	41.1	34.5	51.7
92	22.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 40.41 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:	225	Resp:	165109
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.4	75.6
227	64.5	51.4	77.0

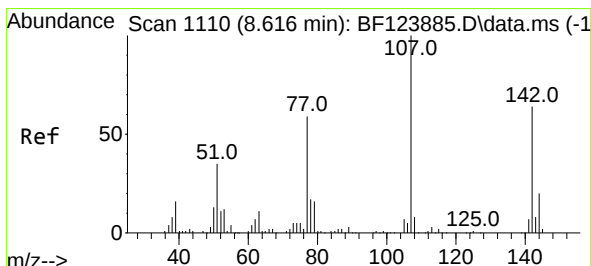
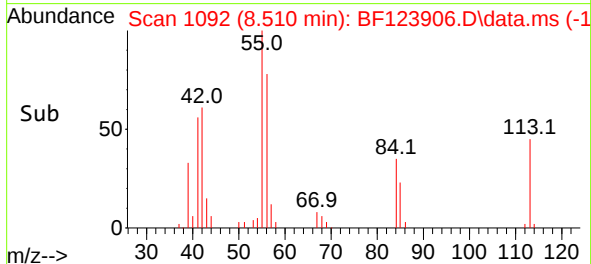
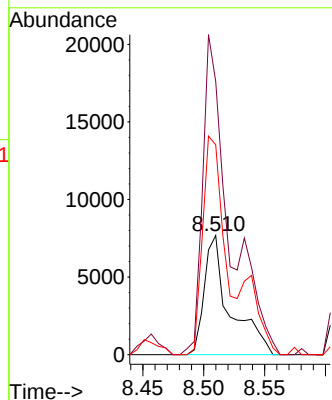
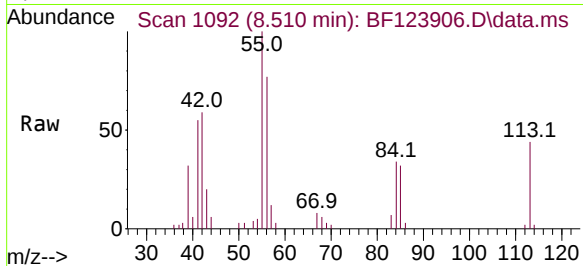




#35
 Caprolactam
 Concen: 6.12 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: BF123906.D
 Acq: 11 May 2021 5:26

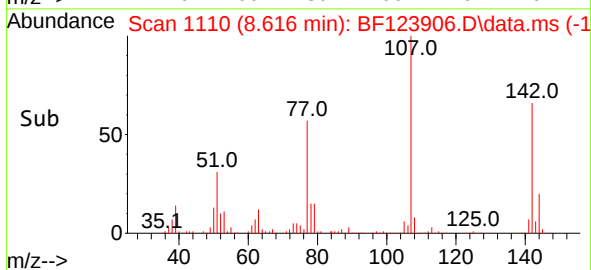
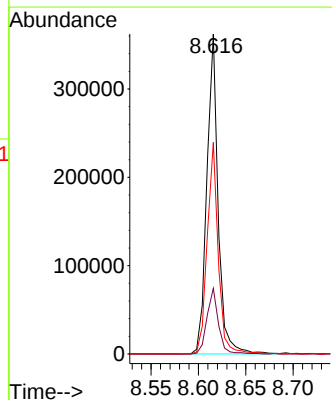
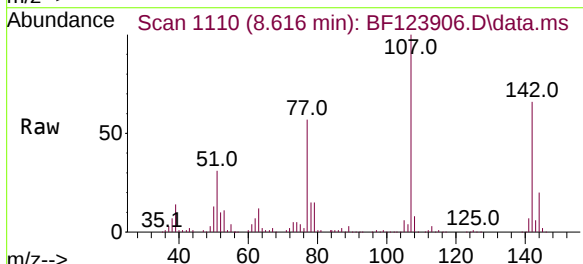
Instrument :
 BNA_F
 ClientSampleId :
 104-SB-2MSD

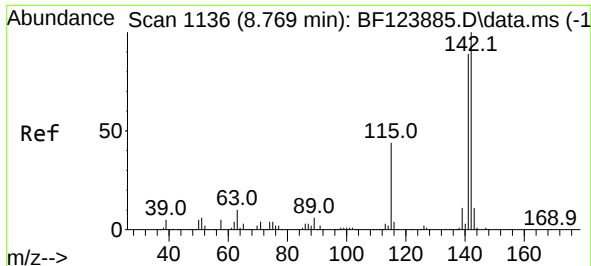
Tgt Ion:113 Resp: 11287
 Ion Ratio Lower Upper
 113 100
 55 229.3 254.9 294.9#
 56 176.1 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.34 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF123906.D
 Acq: 11 May 2021 5:26

Tgt Ion:107 Resp: 301000
 Ion Ratio Lower Upper
 107 100
 144 20.5 16.3 24.5
 142 66.1 50.1 75.1

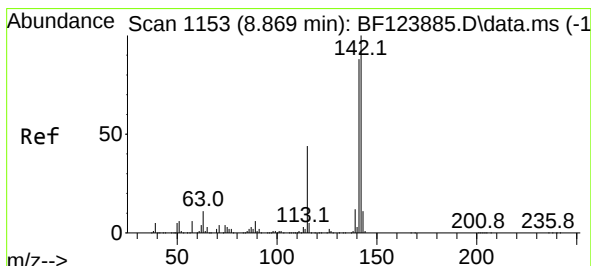
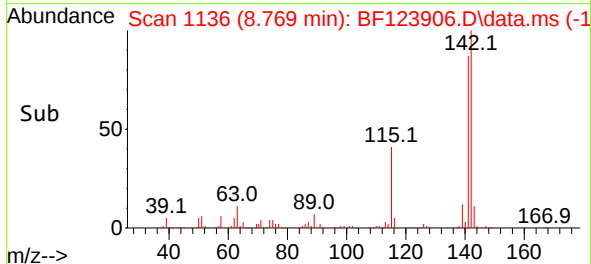
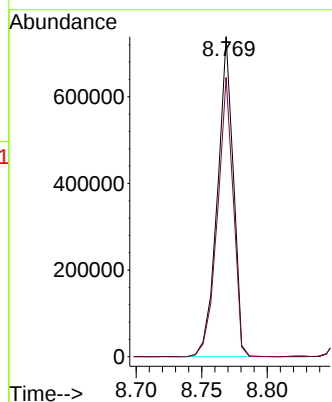
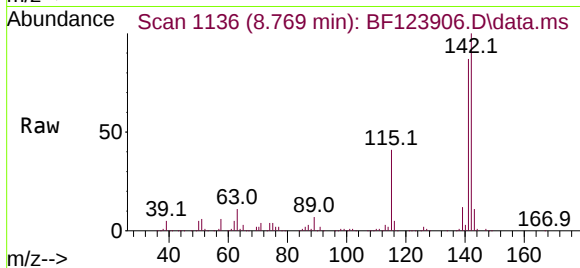




#37
2-Methylnaphthalene
Concen: 46.87 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

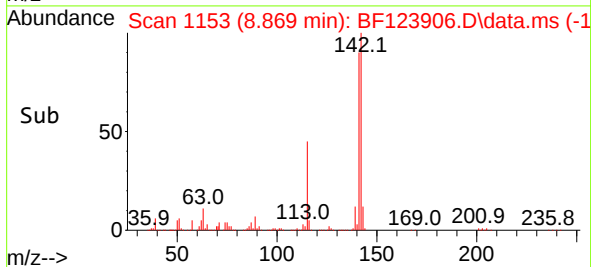
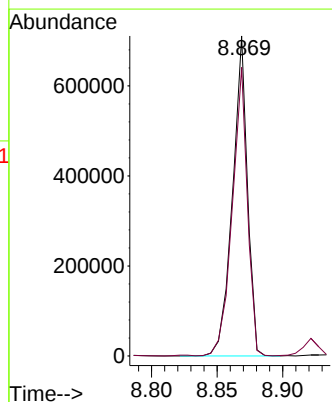
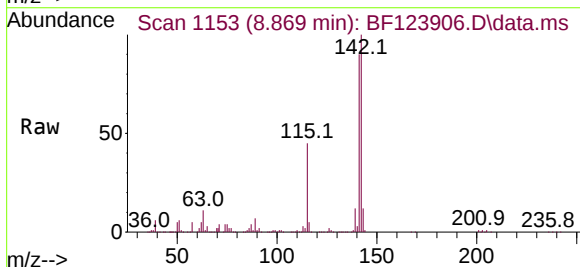
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

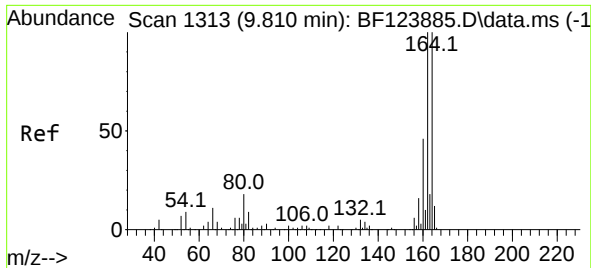
Tgt Ion:142 Resp: 619657
Ion Ratio Lower Upper
142 100
141 87.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 44.22 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:142 Resp: 563675
Ion Ratio Lower Upper
142 100
141 90.2 72.8 109.2

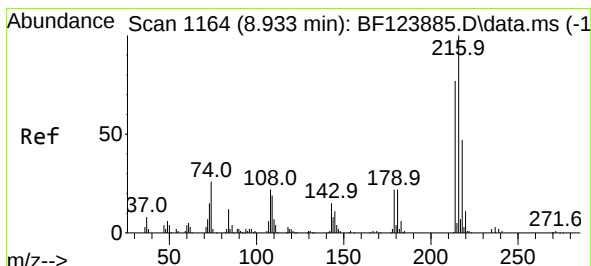
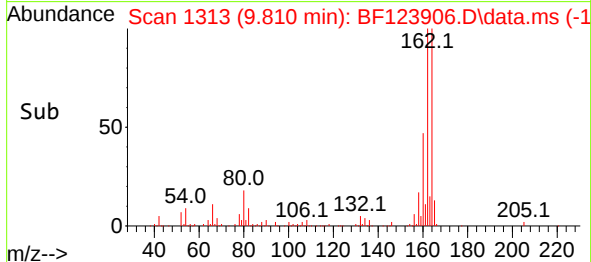
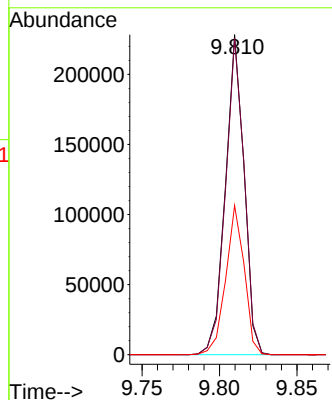
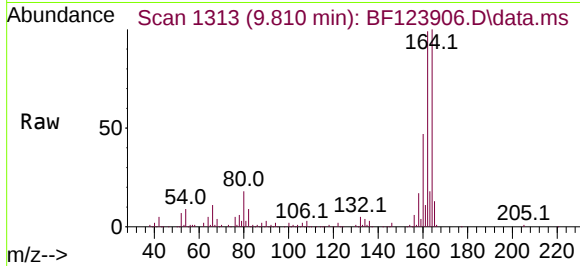




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

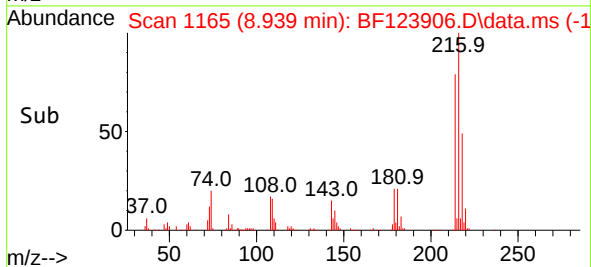
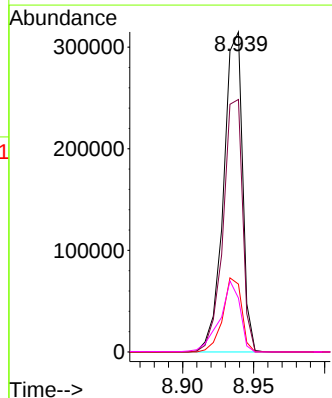
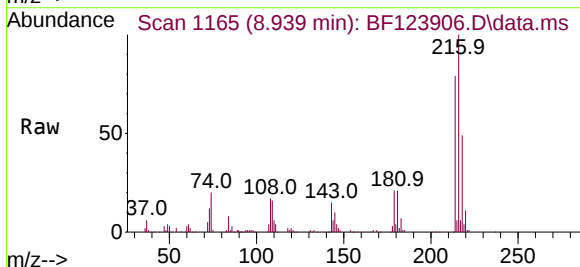
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

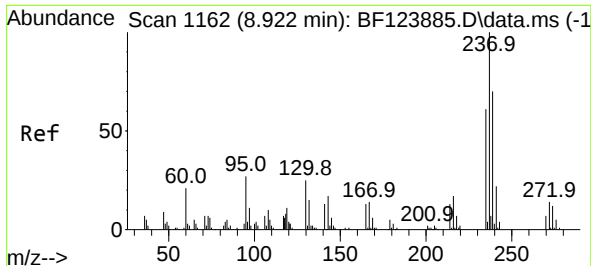
Tgt Ion:164 Resp: 191144
Ion Ratio Lower Upper
164 100
162 98.9 80.7 121.1
160 46.6 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.50 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:216 Resp: 291796
Ion Ratio Lower Upper
216 100
214 80.6 63.8 95.8
179 22.9 17.9 26.9
108 23.7 18.6 28.0

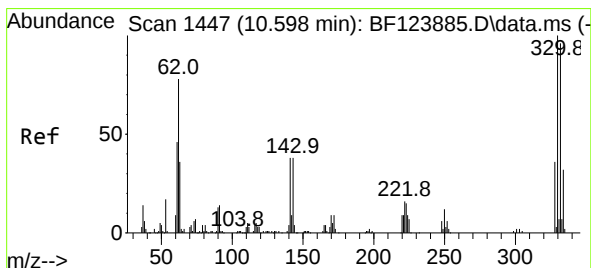
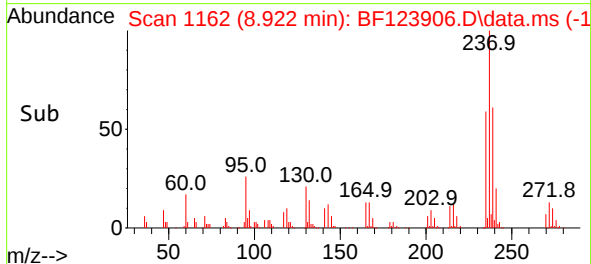
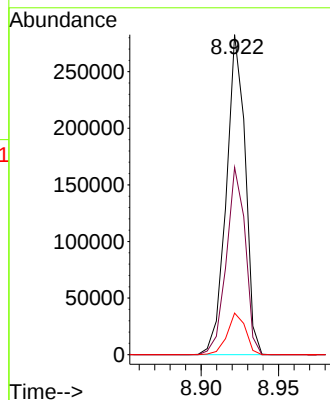
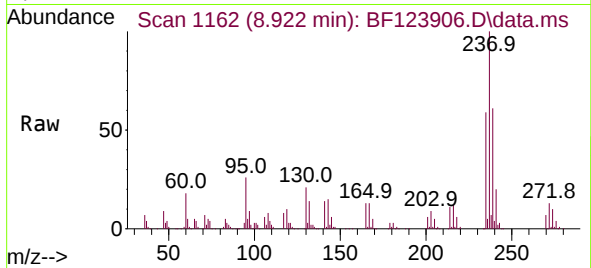




#41
Hexachlorocyclopentadiene
Concen: 81.05 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

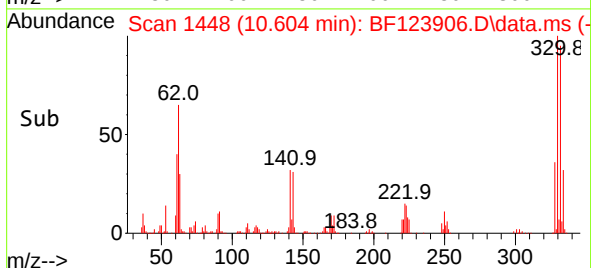
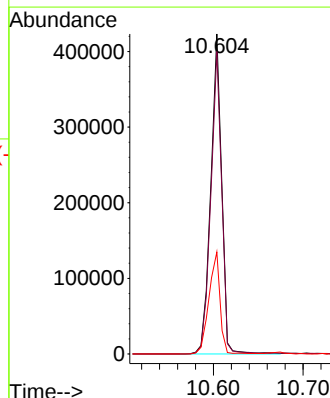
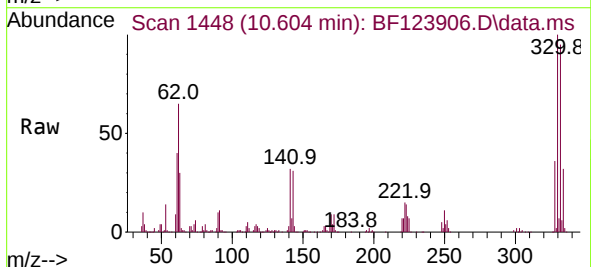
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

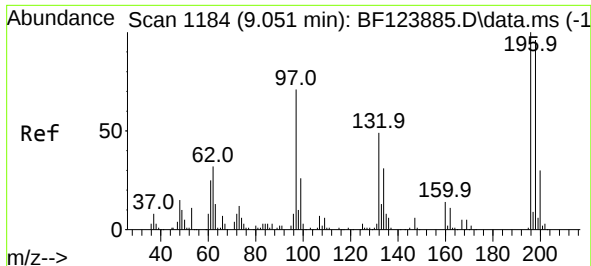
Tgt Ion:237 Resp: 240312
Ion Ratio Lower Upper
237 100
235 58.6 38.8 78.8
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 127.21 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:330 Resp: 358165
Ion Ratio Lower Upper
330 100
332 94.1 77.1 115.7
141 32.4 27.9 41.9

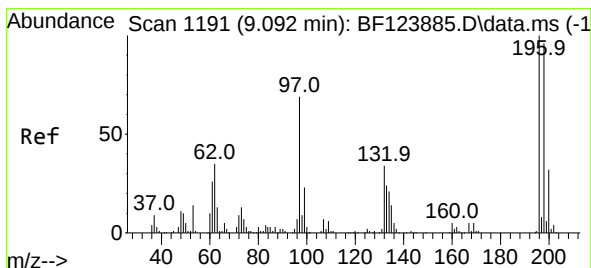
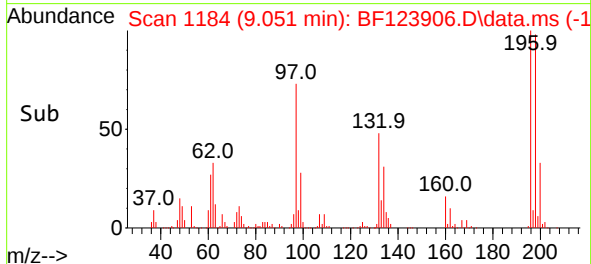
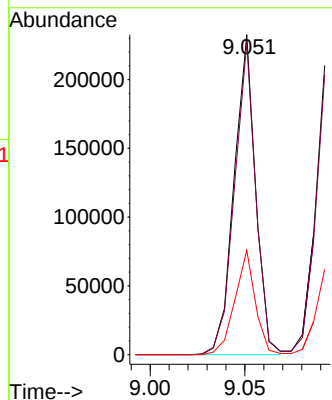
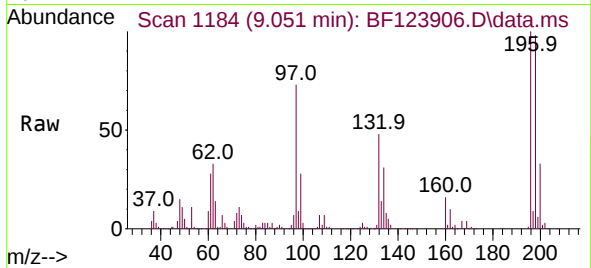




#43
2,4,6-Trichlorophenol
Concen: 41.05 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

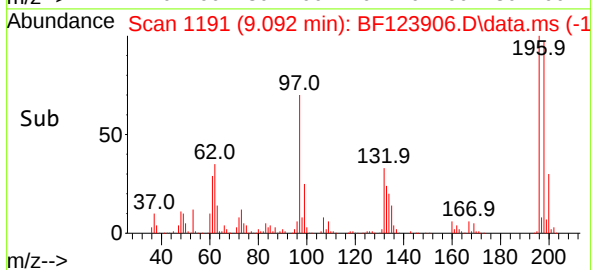
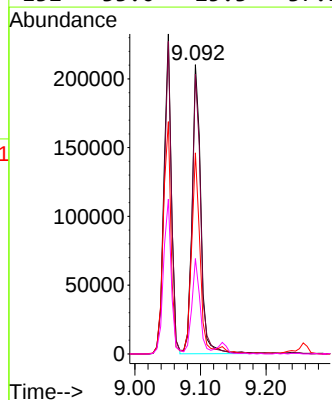
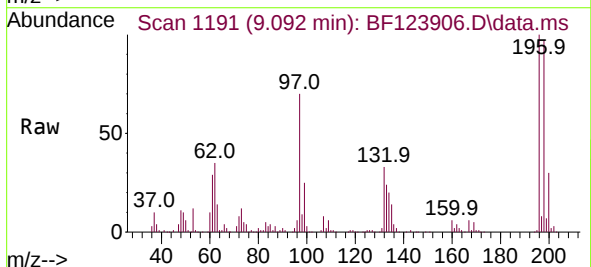
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

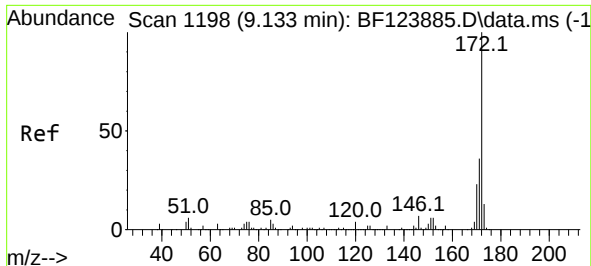
Tgt Ion:196 Resp: 182914
Ion Ratio Lower Upper
196 100
198 97.6 78.2 117.2
200 32.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.78 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:196 Resp: 195483
Ion Ratio Lower Upper
196 100
198 96.7 76.5 114.7
97 69.5 52.9 79.3
132 33.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 86.57 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

Tgt Ion:172 Resp: 1325982

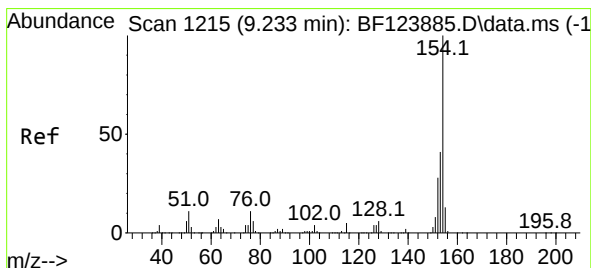
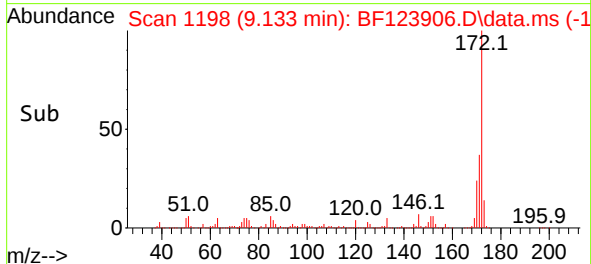
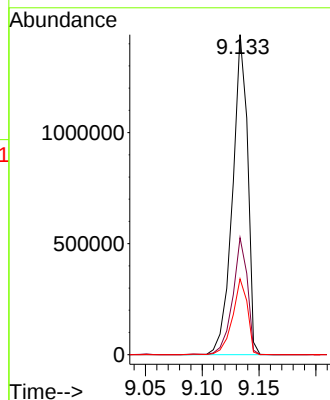
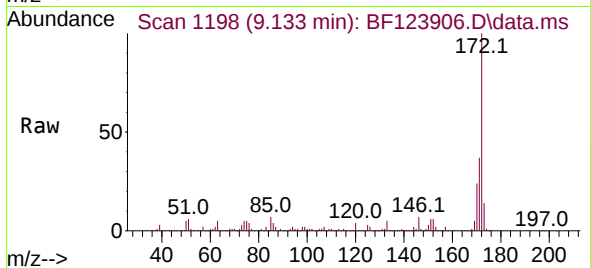
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.1	42.1
170	23.7	19.2	28.8

Instrument :

BNA_F

ClientSampleId :

104-SB-2MSD



#46

1,1'-Biphenyl

Concen: 47.09 ng

RT: 9.233 min Scan# 1215

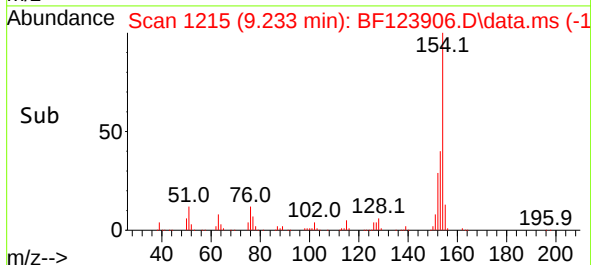
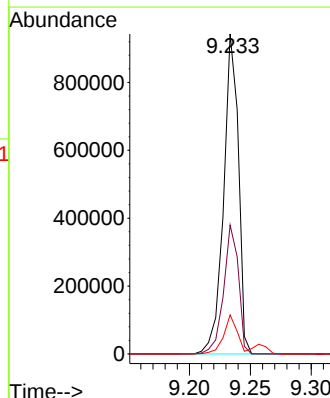
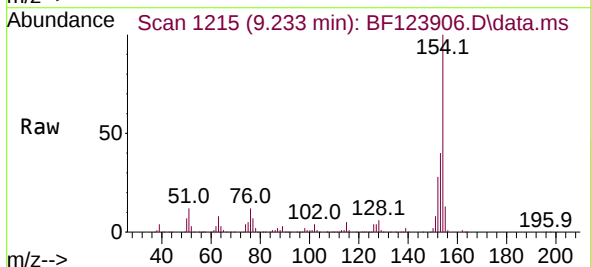
Delta R.T. -0.000 min

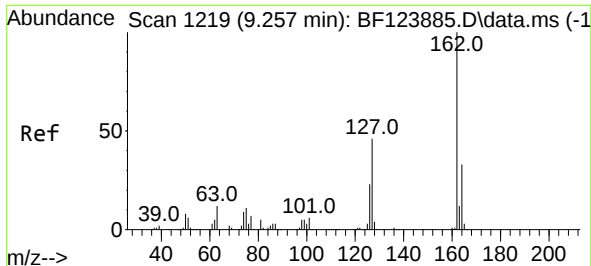
Lab File: BF123906.D

Acq: 11 May 2021 5:26

Tgt Ion:154 Resp: 800120

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	12.2	0.0	31.7

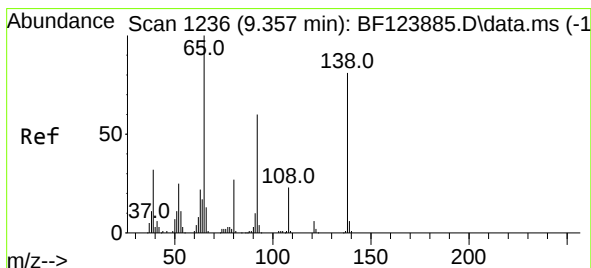
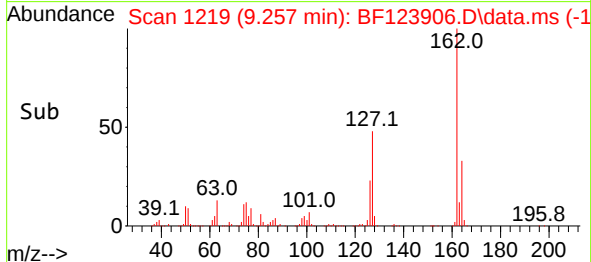
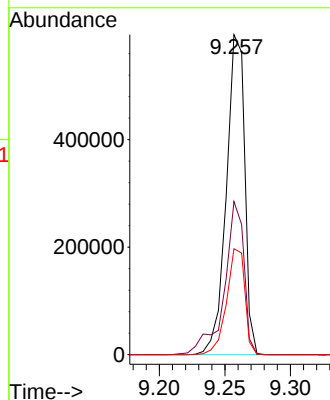
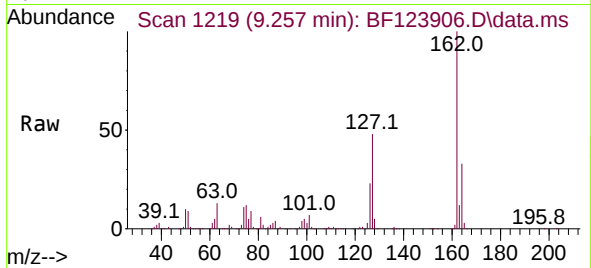




#47
2-Chloronaphthalene
Concen: 44.84 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

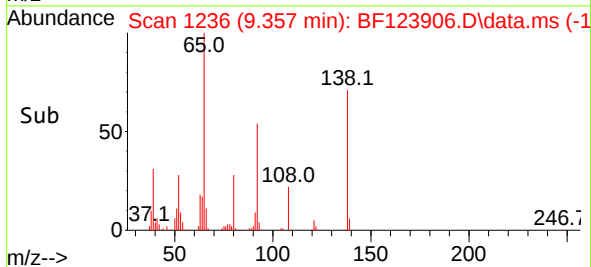
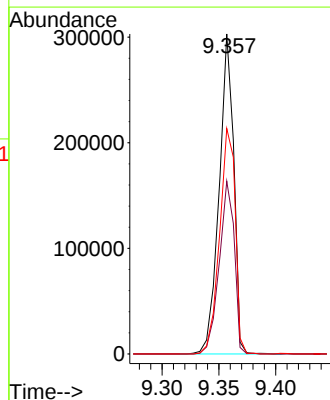
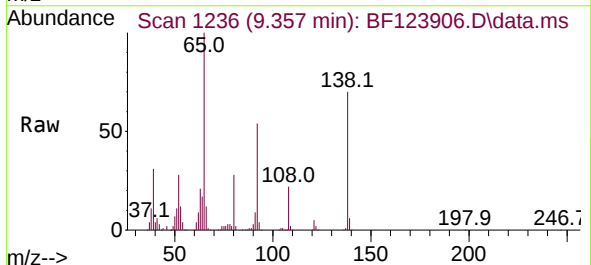
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

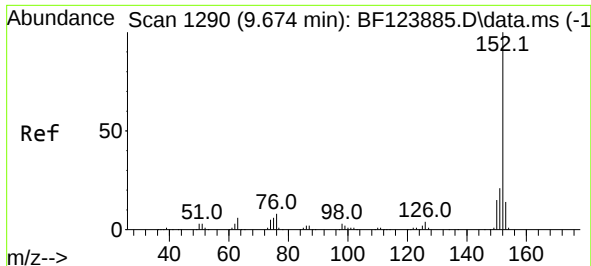
Tgt Ion:162 Resp: 580466
Ion Ratio Lower Upper
162 100
127 47.9 36.2 54.2
164 33.1 25.4 38.2



#48
2-Nitroaniline
Concen: 47.91 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion: 65 Resp: 271220
Ion Ratio Lower Upper
65 100
92 54.0 47.1 70.7
138 70.4 70.2 105.2





#49

Acenaphthylene

Concen: 46.05 ng

RT: 9.674 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

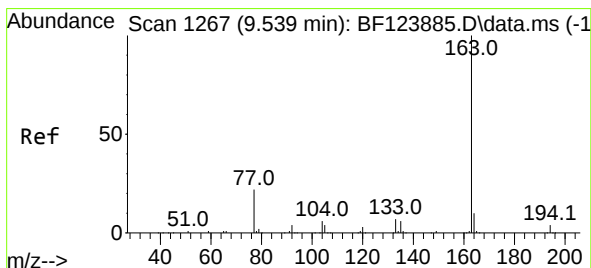
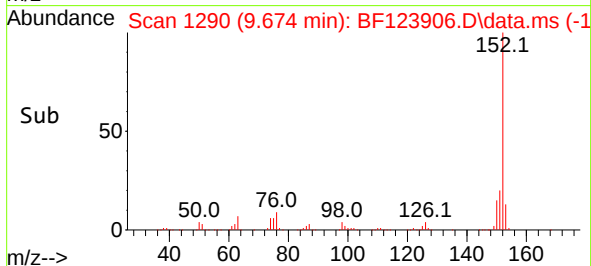
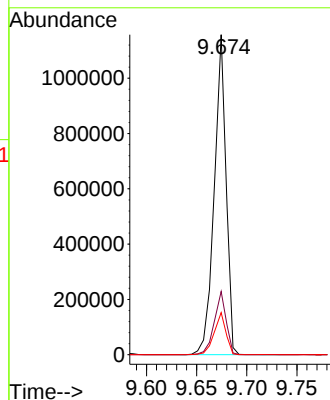
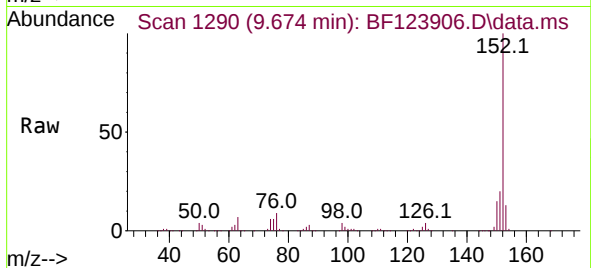
Tgt Ion:152 Resp: 952975

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 54.94 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

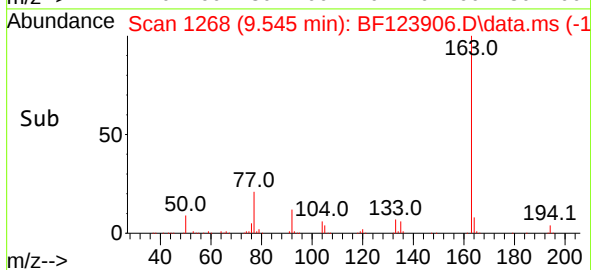
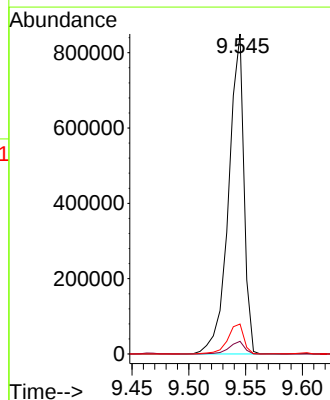
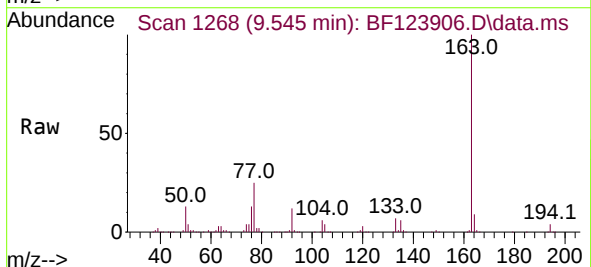
Tgt Ion:163 Resp: 796868

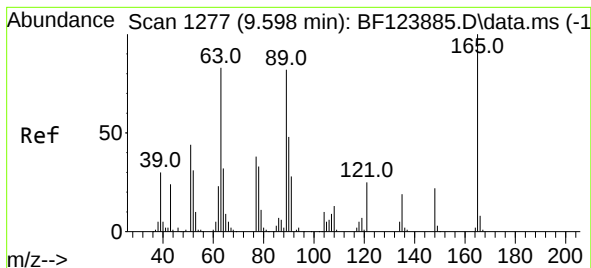
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.4 8.2 12.2

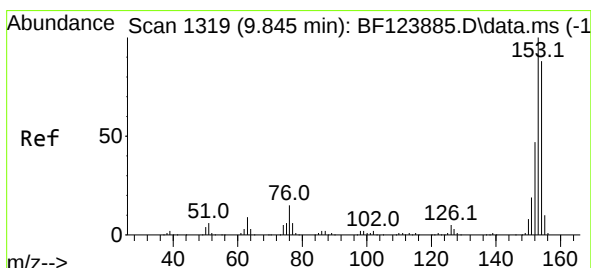
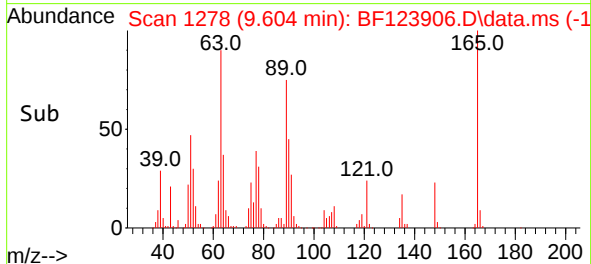
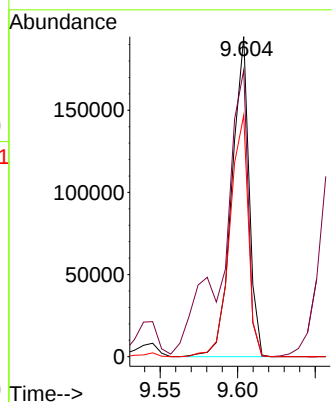
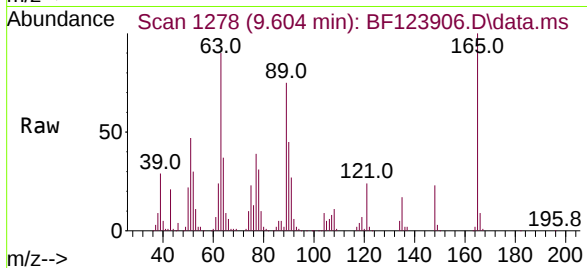




#51
2,6-Dinitrotoluene
Concen: 46.28 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

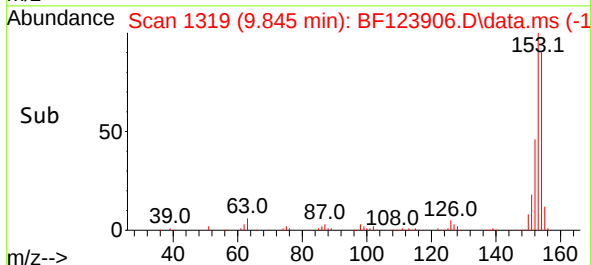
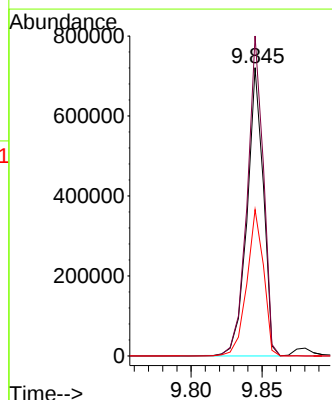
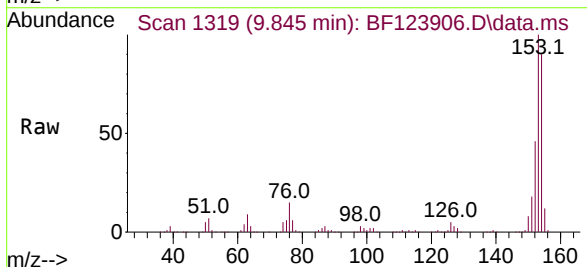
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

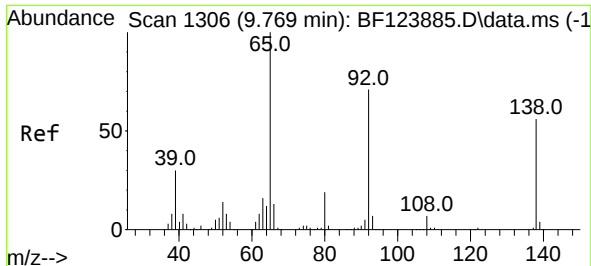
Tgt Ion:165 Resp: 151341
Ion Ratio Lower Upper
165 100
63 89.6 67.7 101.5
89 75.5 58.8 88.2



#52
Acenaphthene
Concen: 45.85 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:154 Resp: 575665
Ion Ratio Lower Upper
154 100
153 111.0 88.1 132.1
152 50.7 43.4 65.0

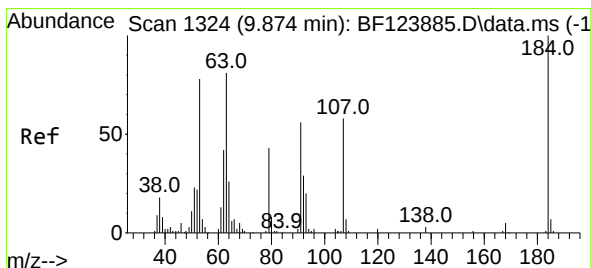
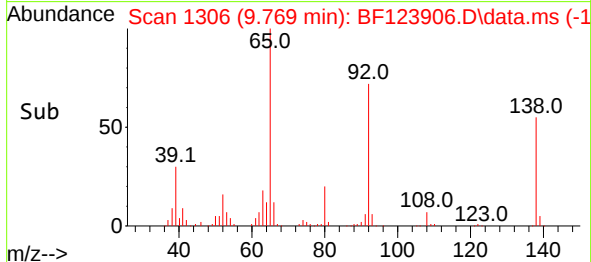
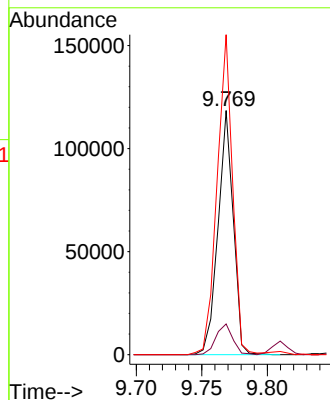
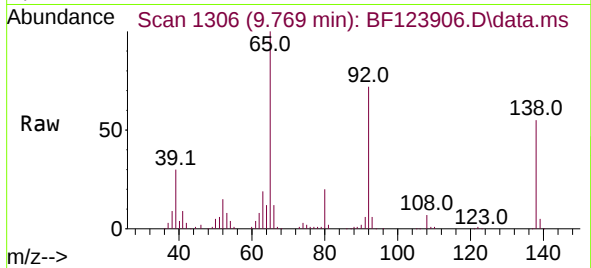




#53
3-Nitroaniline
Concen: 25.83 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

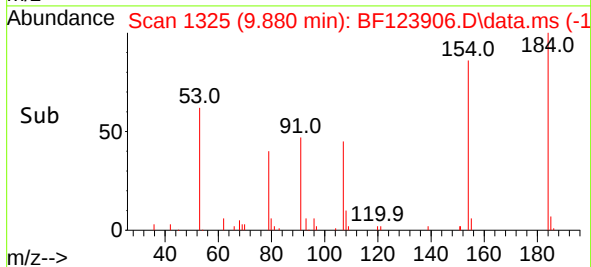
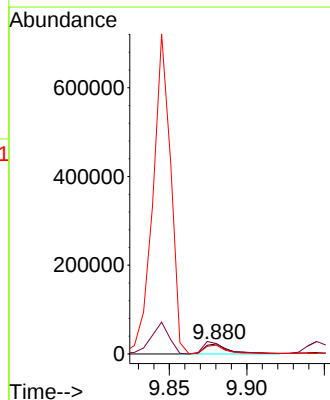
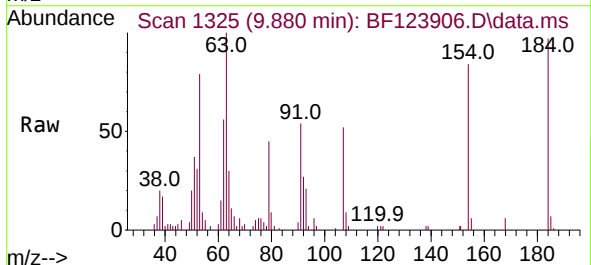
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

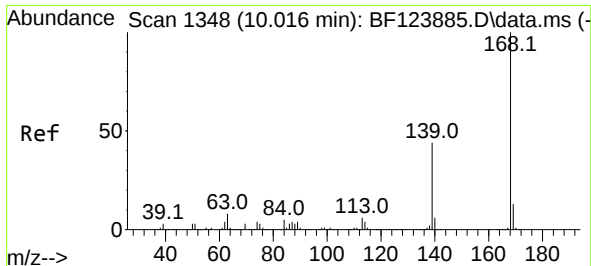
Tgt Ion:138 Resp: 95620
Ion Ratio Lower Upper
138 100
108 12.6 10.2 15.4
92 131.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 16.17 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:184 Resp: 25312
Ion Ratio Lower Upper
184 100
63 103.1 73.5 110.3
154 86.3 52.5 78.7#

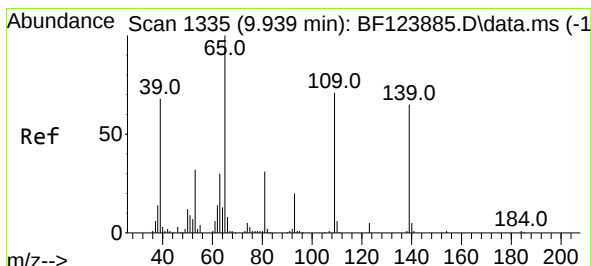
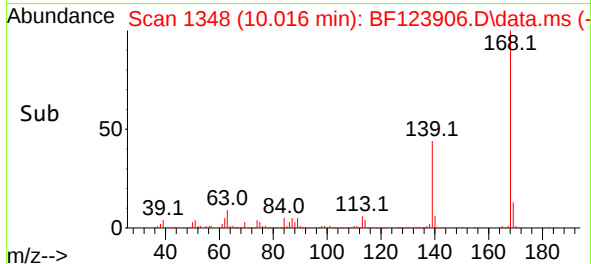
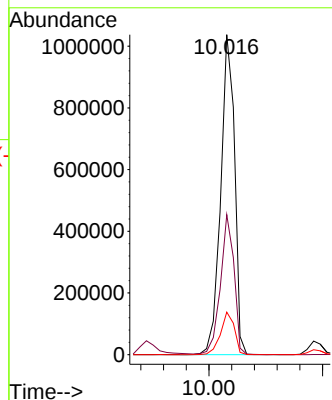
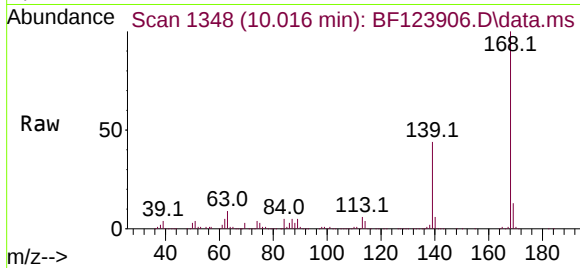




#55
Dibenzenofuran
Concen: 45.64 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

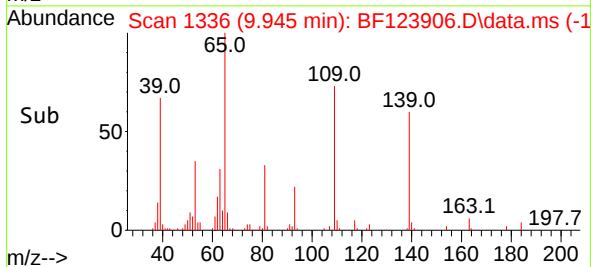
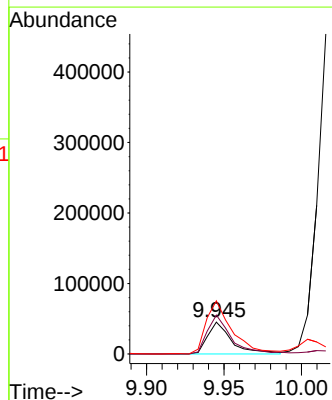
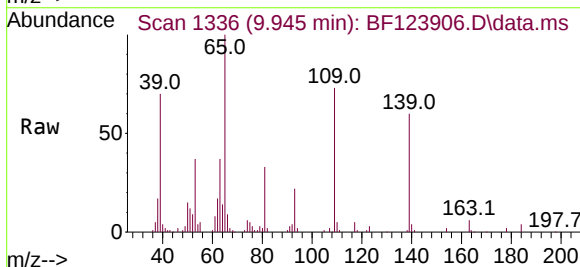
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

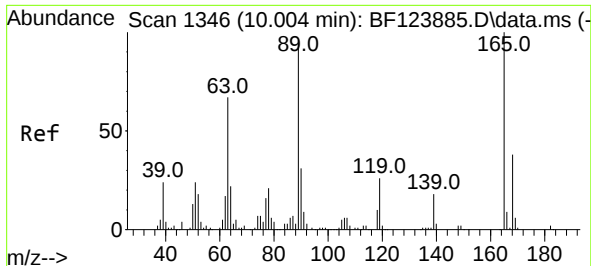
Tgt Ion:168 Resp: 881222
Ion Ratio Lower Upper
168 100
139 43.8 33.2 49.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 18.95 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:139 Resp: 48606
Ion Ratio Lower Upper
139 100
109 122.3 63.2 103.2#
65 167.4 110.0 150.0#

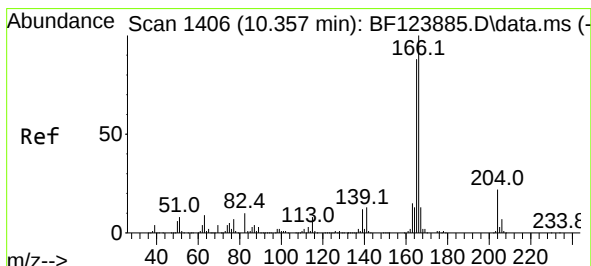
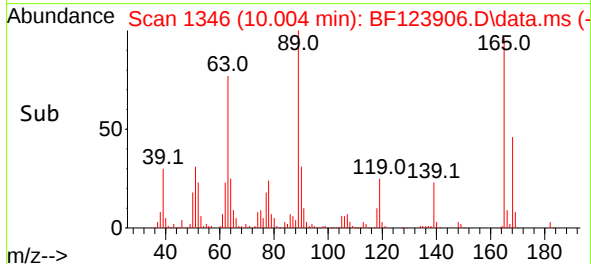
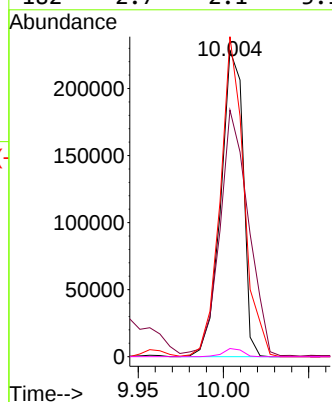
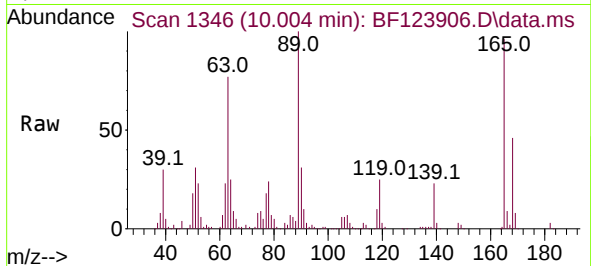




#57
2,4-Dinitrotoluene
Concen: 46.36 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

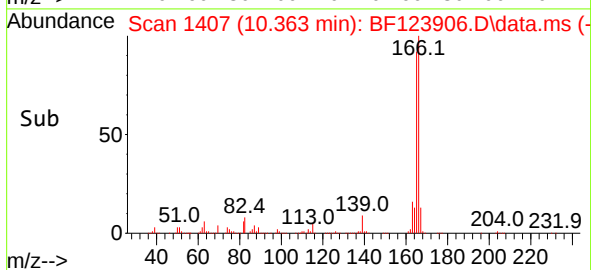
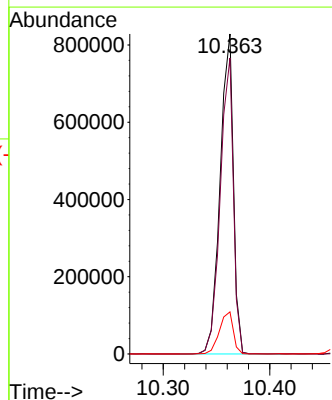
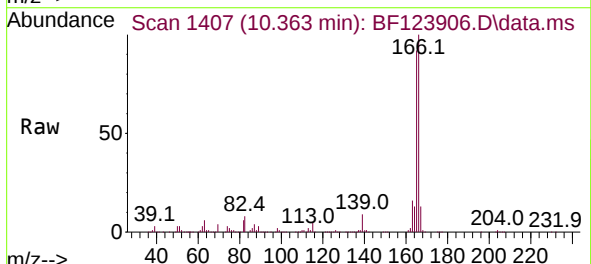
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

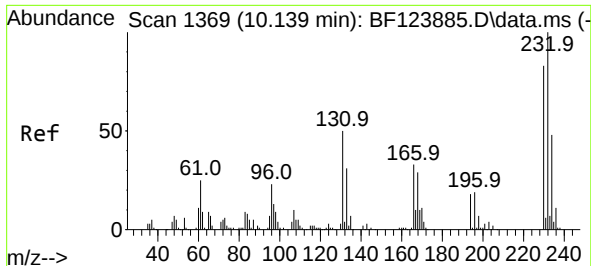
Tgt Ion:165 Resp: 208711
Ion Ratio Lower Upper
165 100
63 80.5 43.5 65.3#
89 104.5 67.7 101.5#
182 2.7 2.1 3.1



#58
Fluorene
Concen: 47.24 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:166 Resp: 715590
Ion Ratio Lower Upper
166 100
165 92.5 73.5 110.3
167 13.2 10.7 16.1

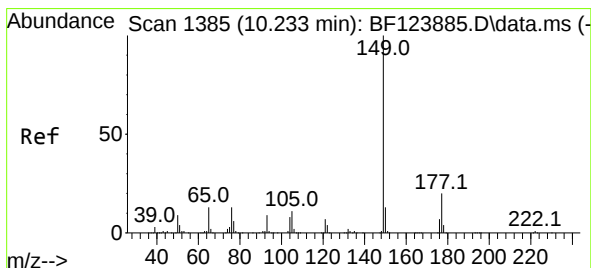
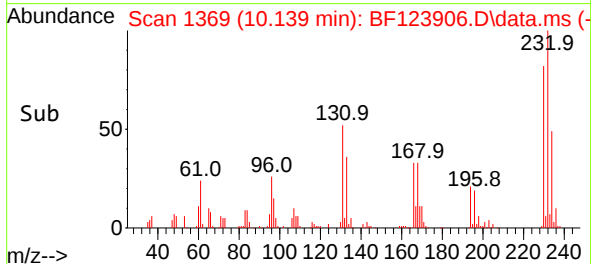
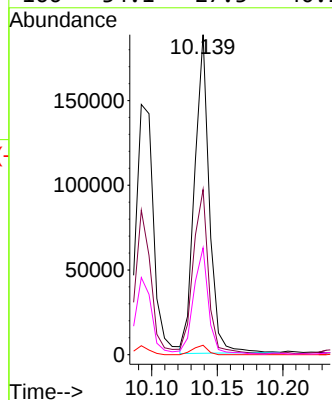
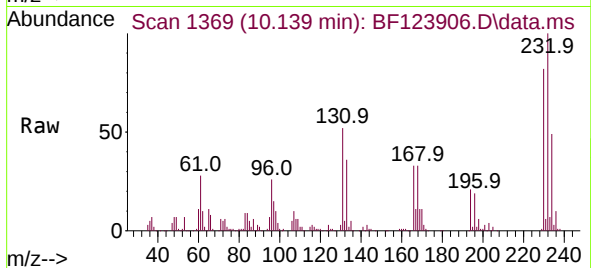




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.30 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

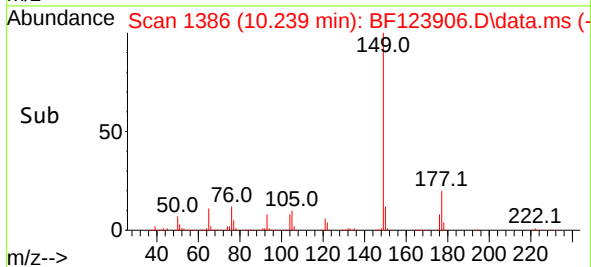
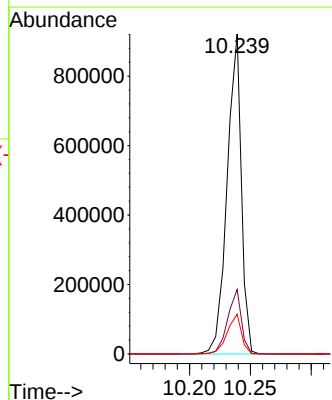
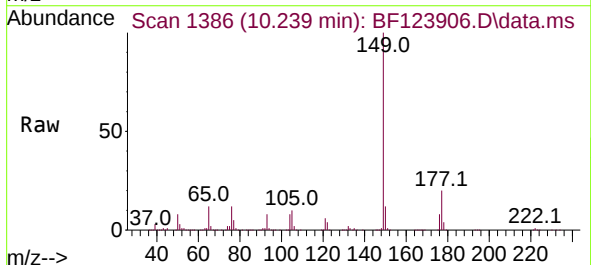
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

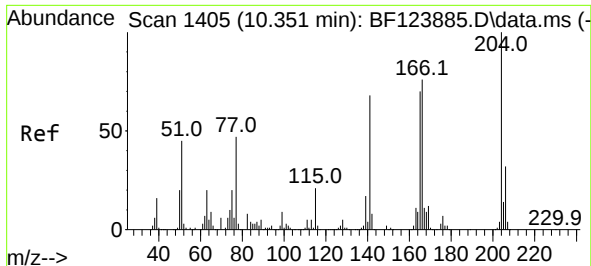
Tgt Ion:232 Resp: 146599
Ion Ratio Lower Upper
232 100
131 54.9 43.2 64.8
130 3.0 2.2 3.2
166 34.1 27.3 40.9



#60
Diethylphthalate
Concen: 50.14 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:149 Resp: 750210
Ion Ratio Lower Upper
149 100
177 20.1 15.4 23.2
150 12.4 9.9 14.9

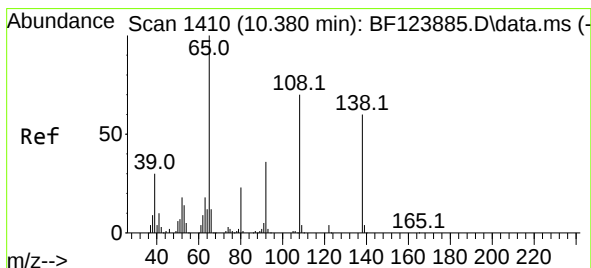
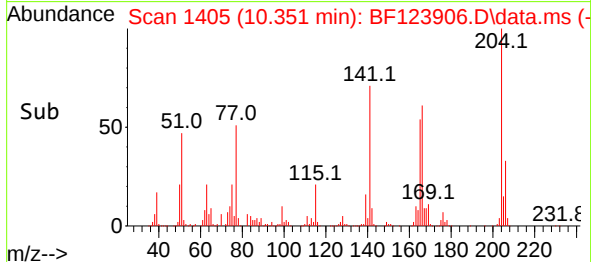
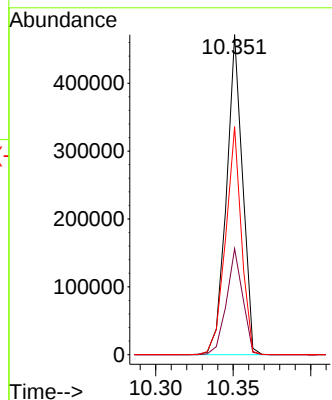
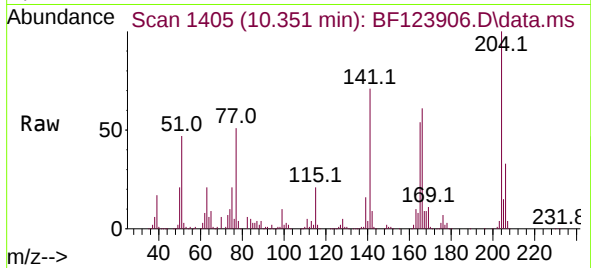




#61
4-Chlorophenyl-phenylether
Concen: 47.77 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

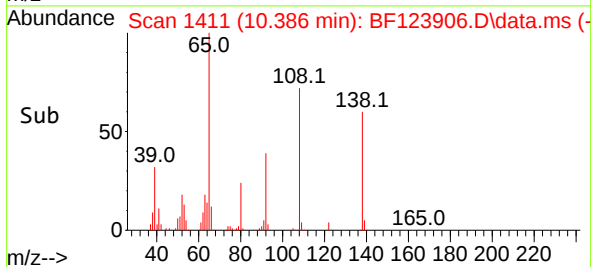
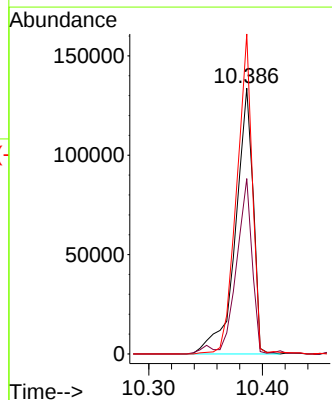
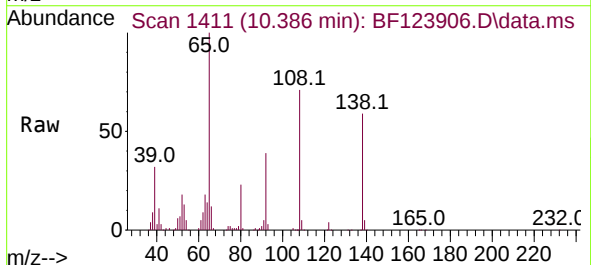
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

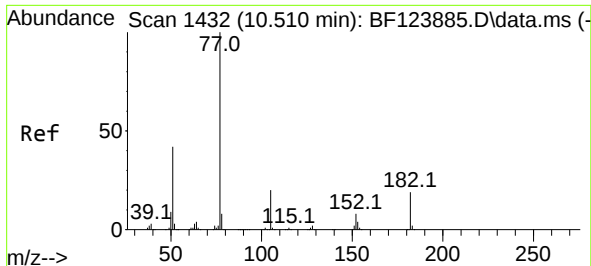
Tgt Ion:204 Resp: 340988
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 71.3 55.5 83.3



#62
4-Nitroaniline
Concen: 37.25 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:138 Resp: 143083
Ion Ratio Lower Upper
138 100
92 66.0 35.8 75.8
108 120.4 63.6 103.6#

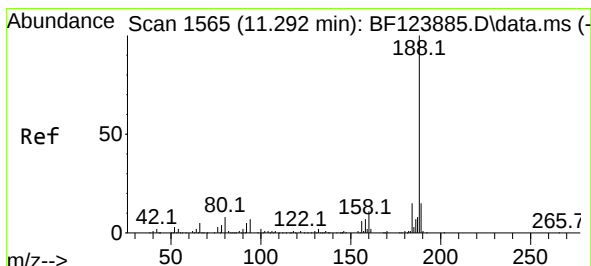
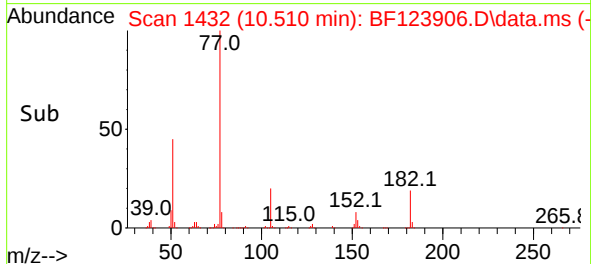
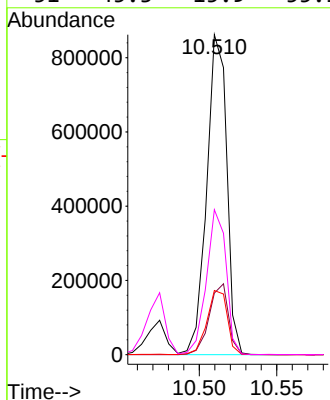
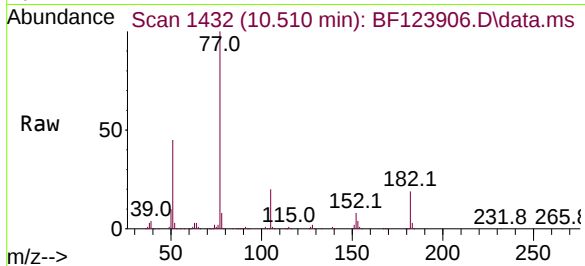




#63
Azobenzene
Concen: 46.56 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

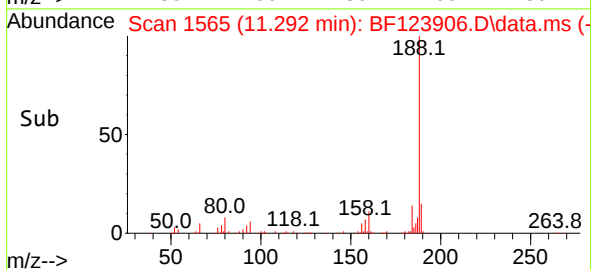
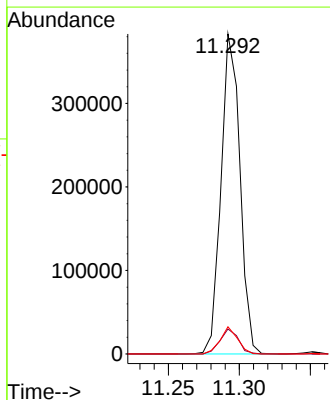
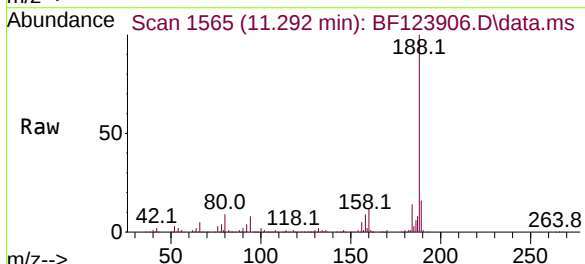
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

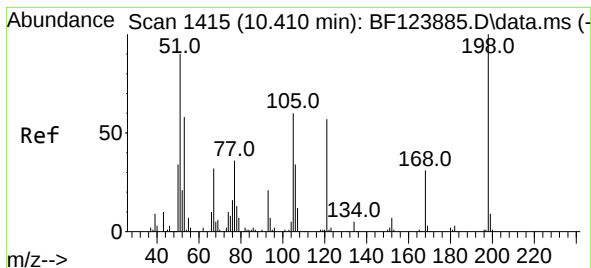
Tgt Ion: 77	Resp: 776337
Ion Ratio	Lower Upper
77 100	
182 19.3	1.7 41.7
105 20.0	1.7 41.7
51 45.3	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion: 188	Resp: 353932
Ion Ratio	Lower Upper
188 100	
94 7.8	6.9 10.3
80 8.5	8.2 12.2

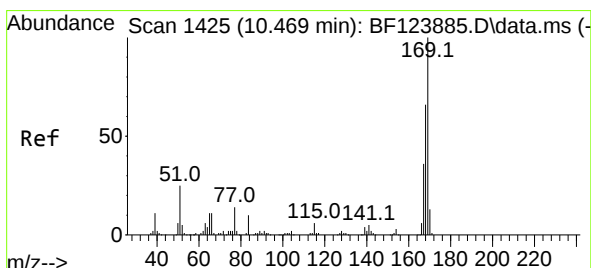
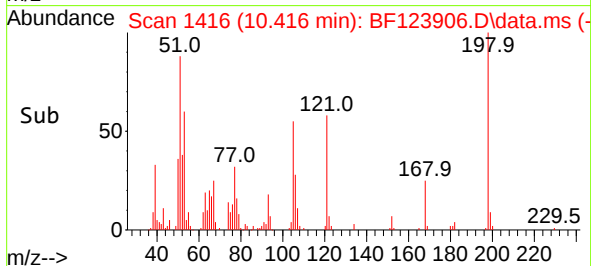
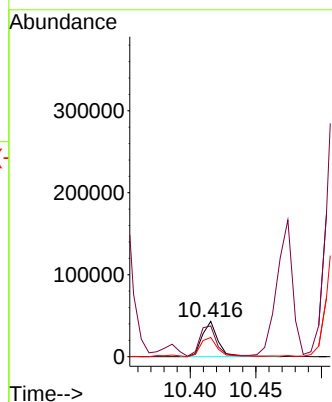
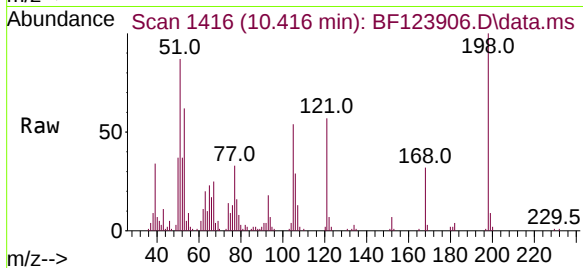




#65
4,6-Dinitro-2-methylphenol
Concen: 16.79 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

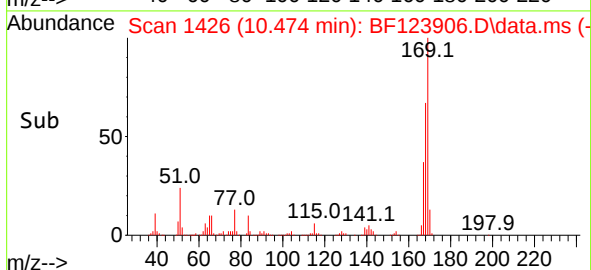
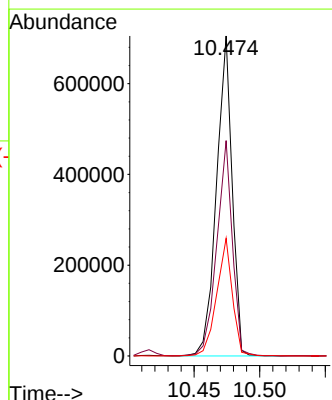
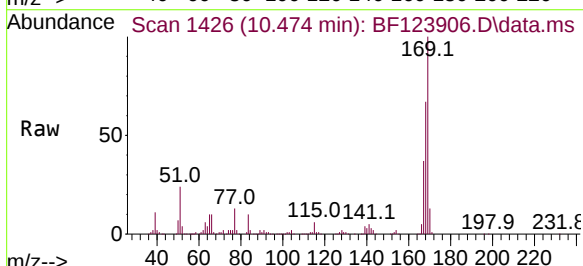
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

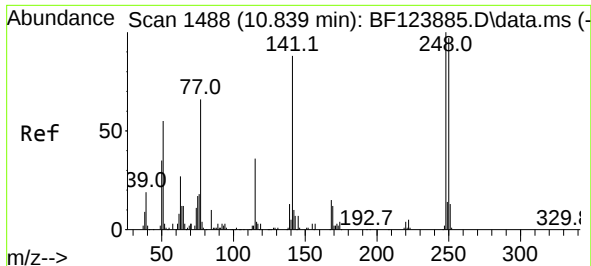
Tgt Ion:198 Resp: 36209
Ion Ratio Lower Upper
198 100
51 87.1 64.8 104.8
105 54.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 49.78 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:169 Resp: 584236
Ion Ratio Lower Upper
169 100
168 67.3 53.3 79.9
167 36.7 29.9 44.9

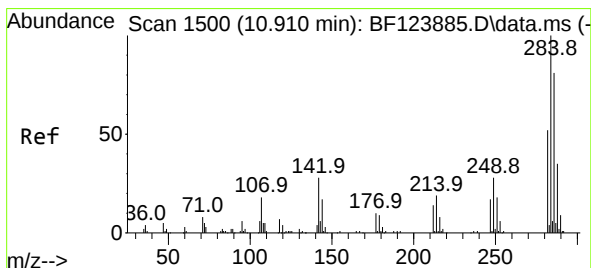
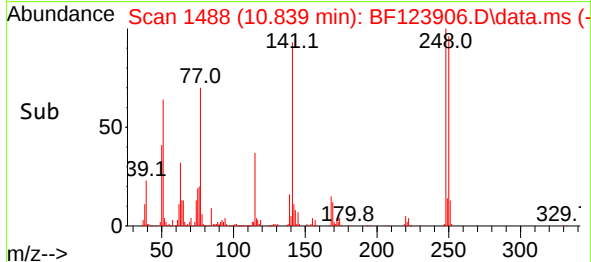
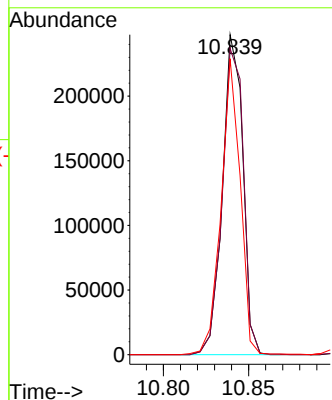
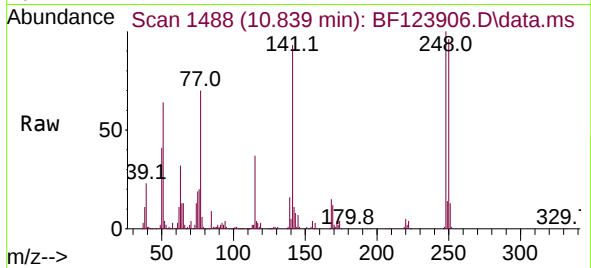




#67
4-Bromophenyl-phenylether
Concen: 54.56 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

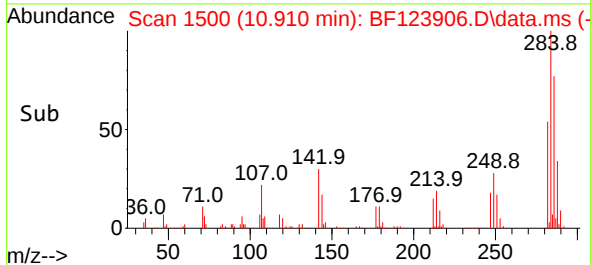
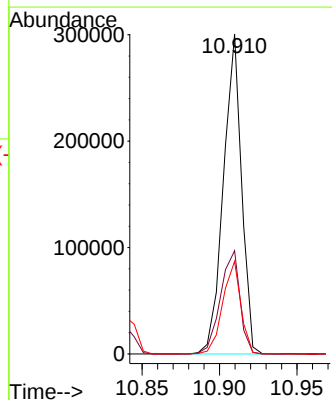
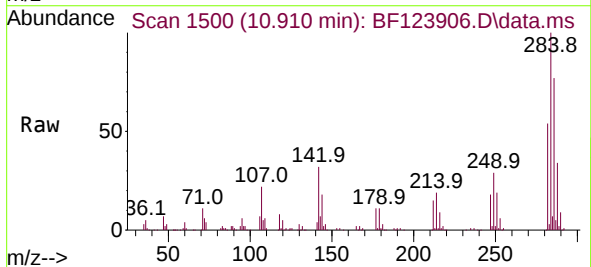
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

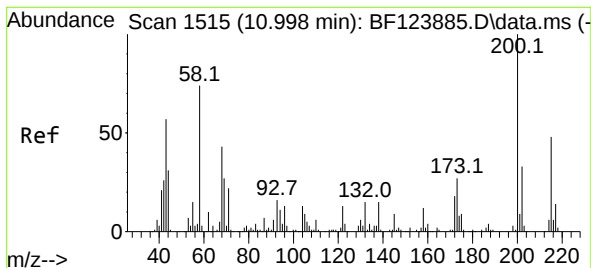
Tgt Ion:248 Resp: 206679
Ion Ratio Lower Upper
248 100
250 95.7 77.4 116.2
141 92.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 53.75 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:284 Resp: 244190
Ion Ratio Lower Upper
284 100
142 32.3 28.3 42.5
249 28.9 23.5 35.3





#69

Atrazine

Concen: 55.49 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

Tgt Ion:200 Resp: 187273

Ion Ratio Lower Upper

200 100

173 26.5 6.9 46.9

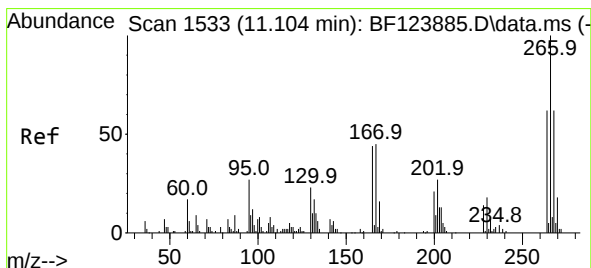
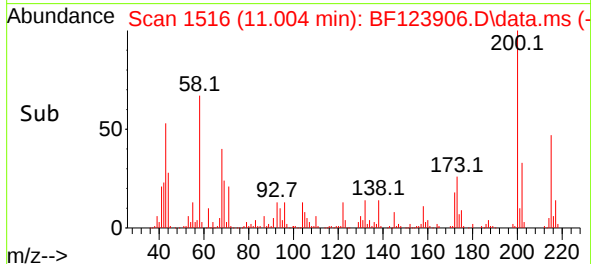
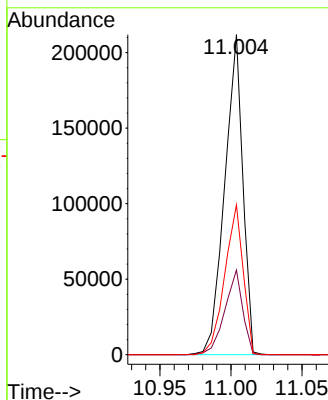
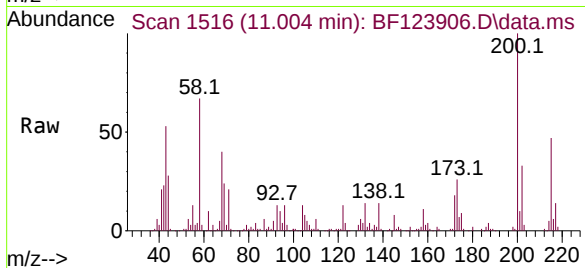
215 46.8 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

104-SB-2MSD



#70

Pentachlorophenol

Concen: 72.80 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

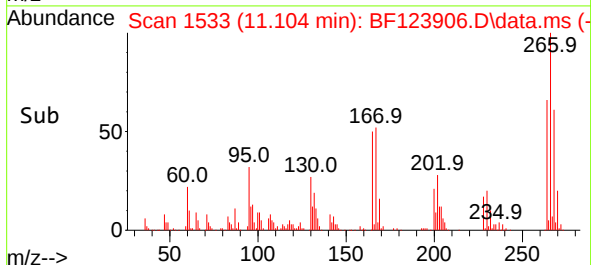
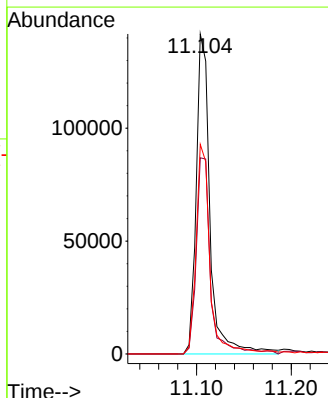
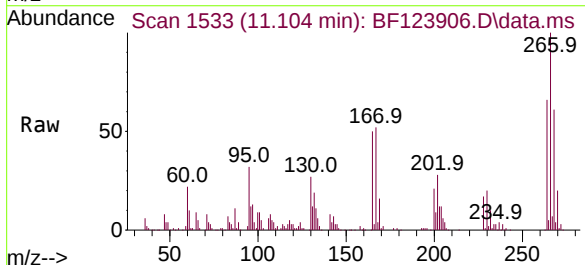
Tgt Ion:266 Resp: 144471

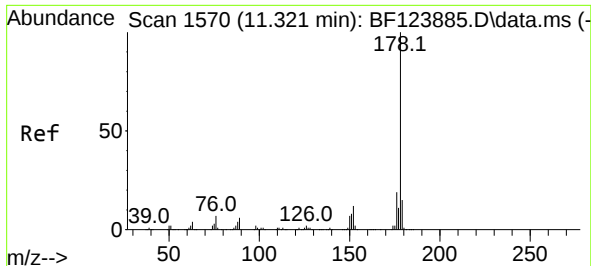
Ion Ratio Lower Upper

266 100

268 61.3 51.6 77.4

264 65.5 52.6 78.8

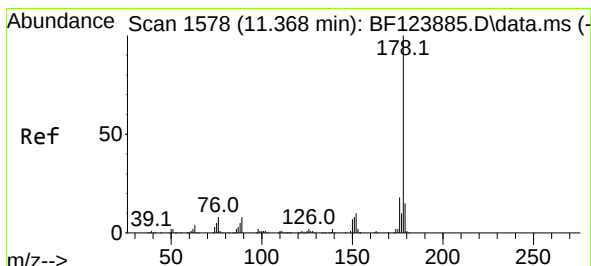
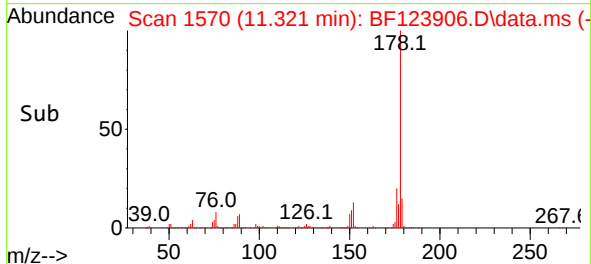
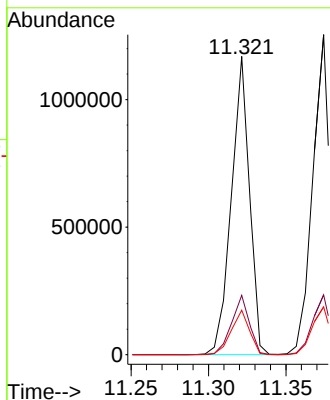
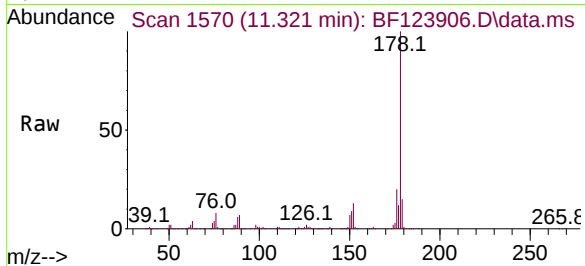




#71
Phenanthrene
Concen: 47.12 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

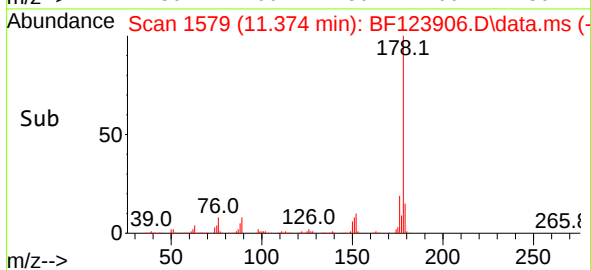
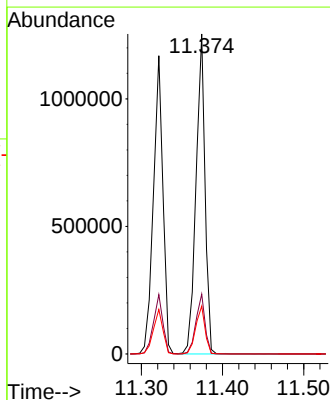
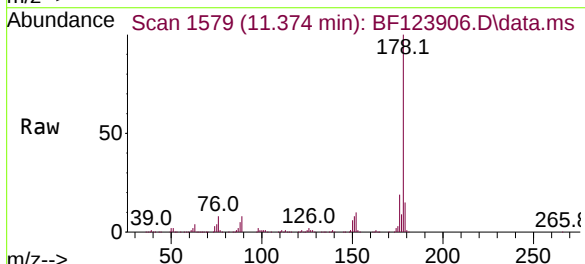
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

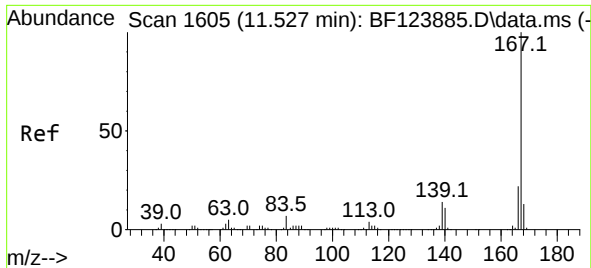
Tgt Ion:178 Resp: 952102
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 14.9 12.5 18.7



#72
Anthracene
Concen: 48.67 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:178 Resp: 978619
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 14.9 12.6 18.8

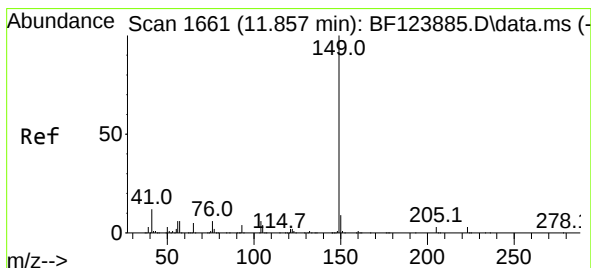
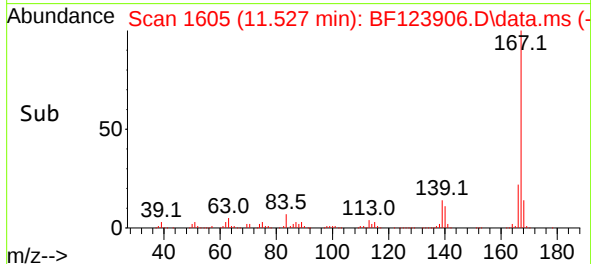
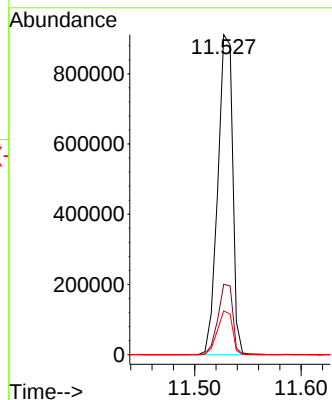
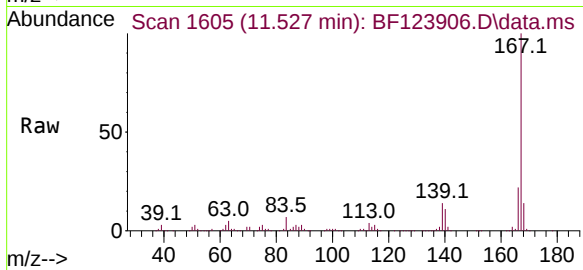




#73
 Carbazole
 Concen: 44.58 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF123906.D
 Acq: 11 May 2021 5:26

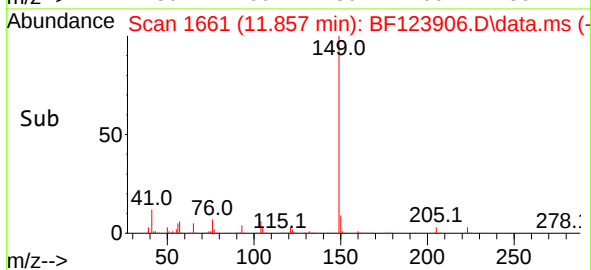
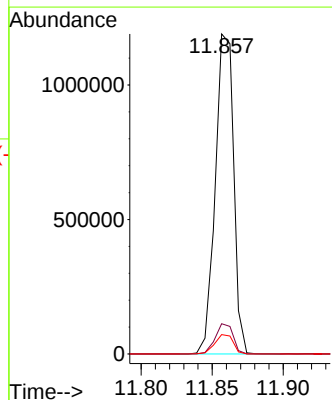
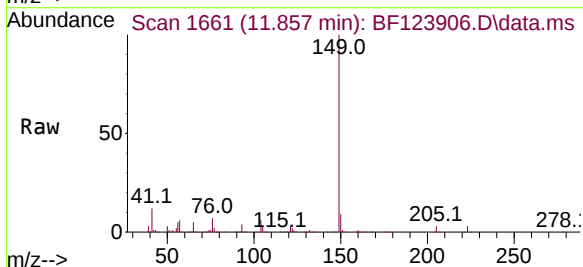
Instrument :
 BNA_F
 ClientSampleId :
 104-SB-2MSD

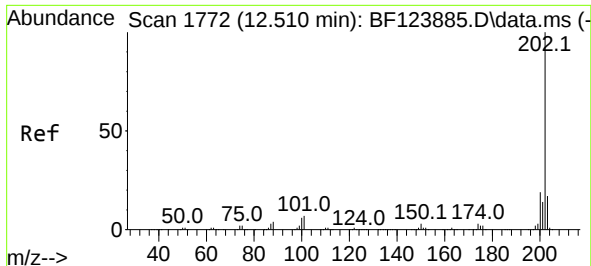
Tgt Ion:167	Resp: 877228
Ion Ratio	Lower Upper
167 100	
166 22.0	17.0 25.6
139 13.7	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 51.55 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: BF123906.D
 Acq: 11 May 2021 5:26

Tgt Ion:149	Resp: 1070084
Ion Ratio	Lower Upper
149 100	
150 9.4	7.8 11.8
104 6.1	4.6 6.8

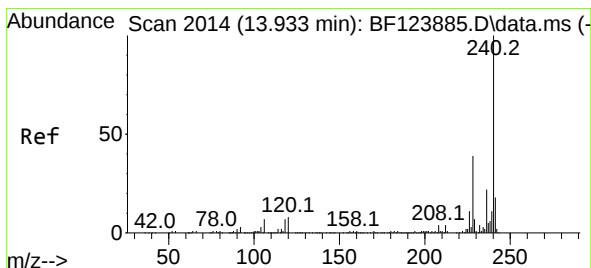
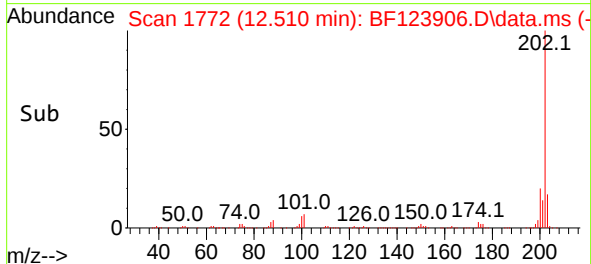
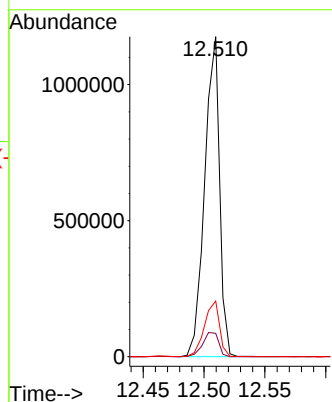
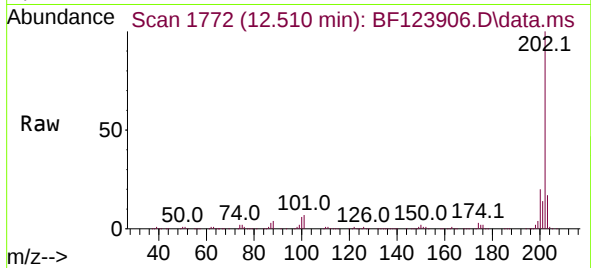




#75
Fluoranthene
Concen: 43.79 ng
RT: 12.510 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

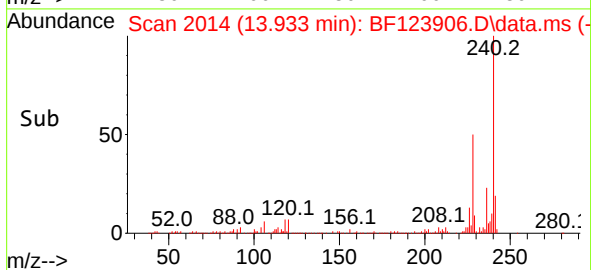
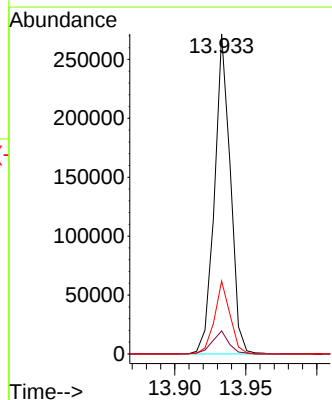
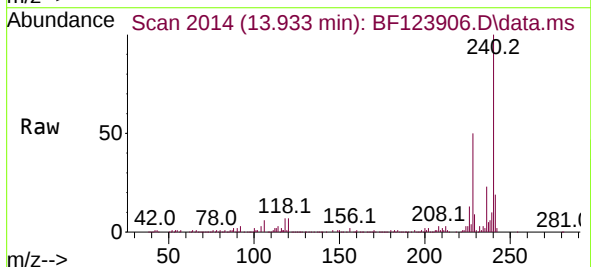
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

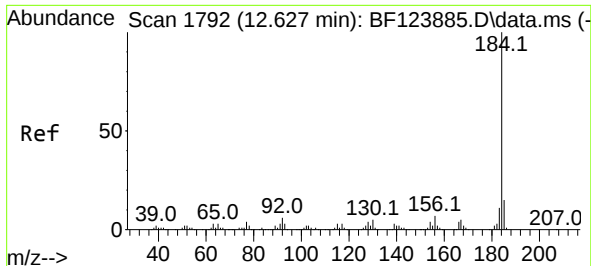
Tgt Ion:202 Resp: 996831
Ion Ratio Lower Upper
202 100
101 7.3 0.0 30.9
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:240 Resp: 210913
Ion Ratio Lower Upper
240 100
120 7.2 7.2 10.8#
236 22.8 19.0 28.4

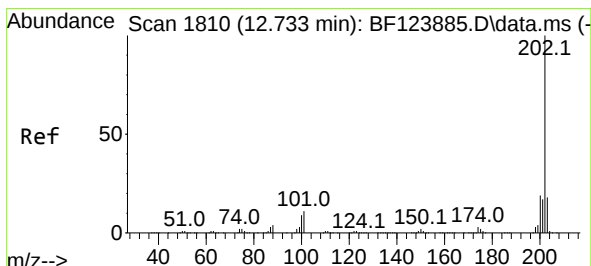
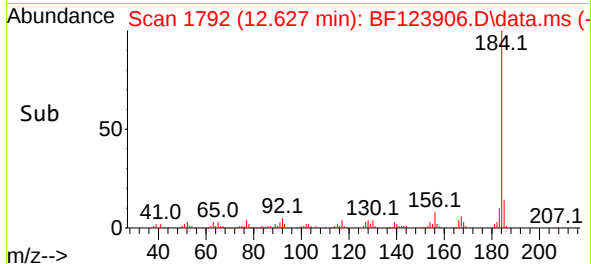
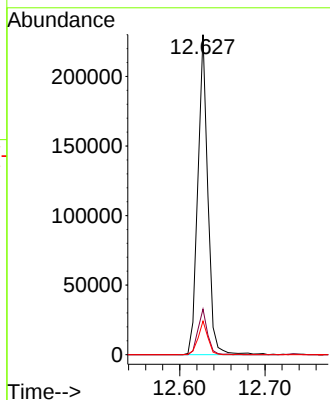
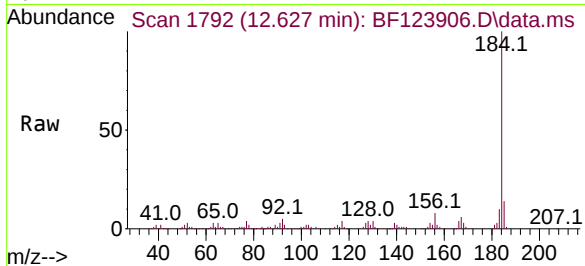




#77
Benzidine
Concen: 42.54 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

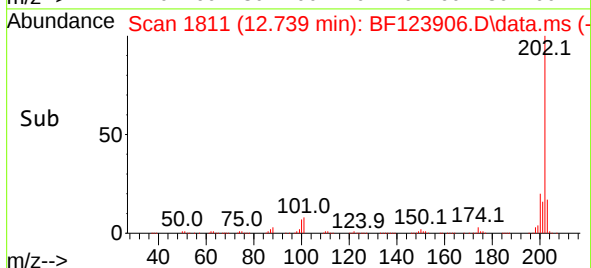
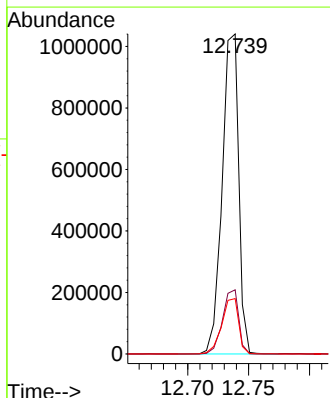
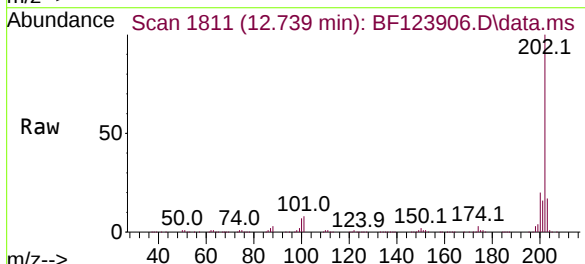
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

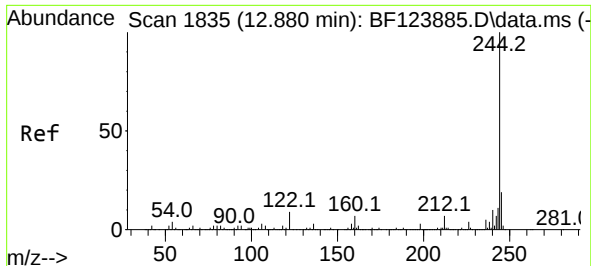
Tgt Ion:184 Resp: 187967
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 10.5 7.8 11.8



#78
Pyrene
Concen: 53.05 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:202 Resp: 984293
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.3 14.8 22.2

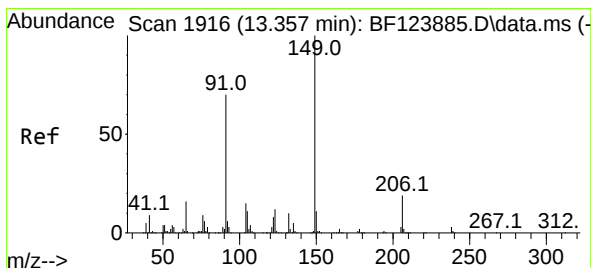
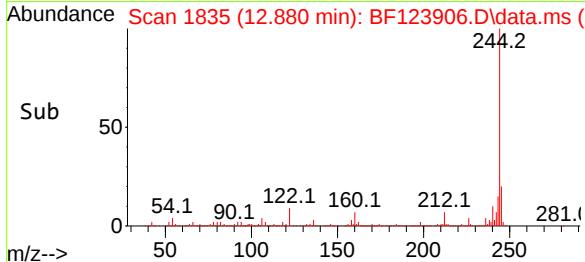
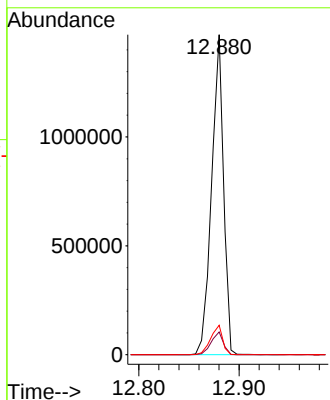
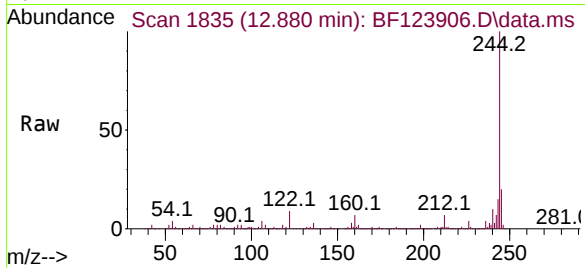




#79
 Terphenyl-d14
 Concen: 94.33 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: BF123906.D
 Acq: 11 May 2021 5:26

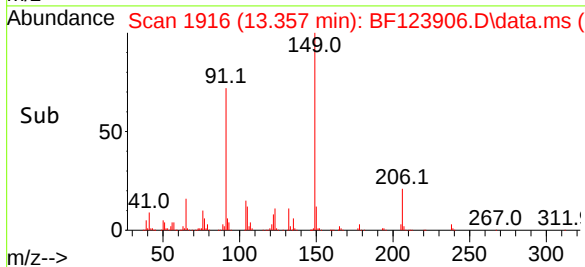
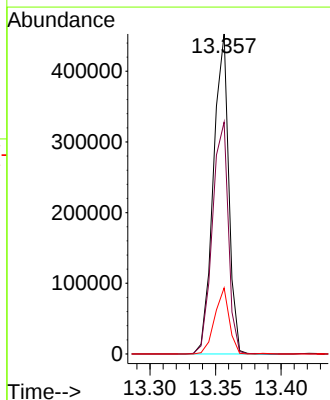
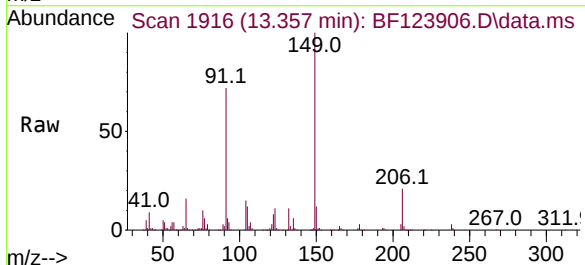
Instrument :
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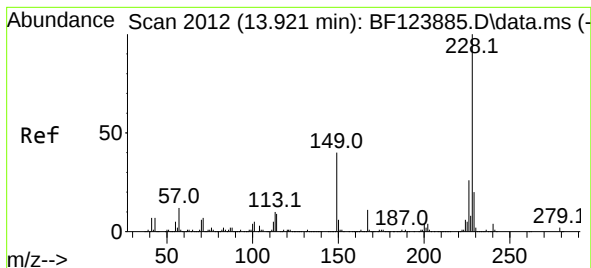
Tgt Ion:244 Resp: 1217456
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.2 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 56.29 ng
 RT: 13.357 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF123906.D
 Acq: 11 May 2021 5:26

Tgt Ion:149 Resp: 368500
 Ion Ratio Lower Upper
 149 100
 91 72.5 63.6 95.4
 206 20.7 14.5 21.7

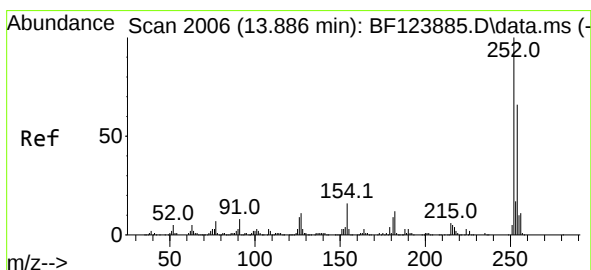
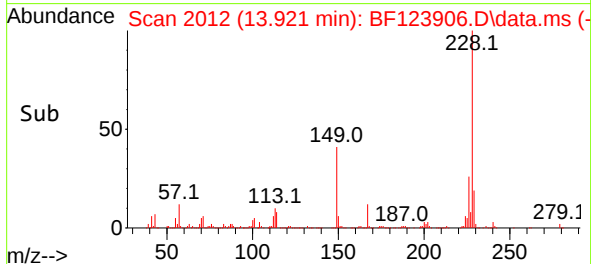
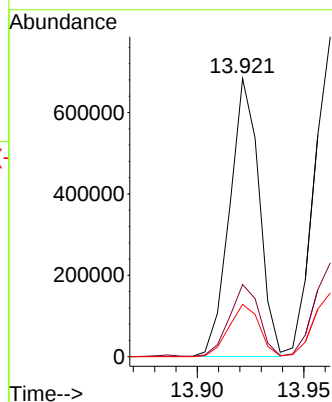
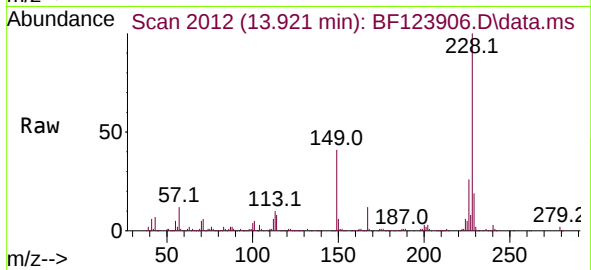




#81
Benzo(a)anthracene
Concen: 46.77 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

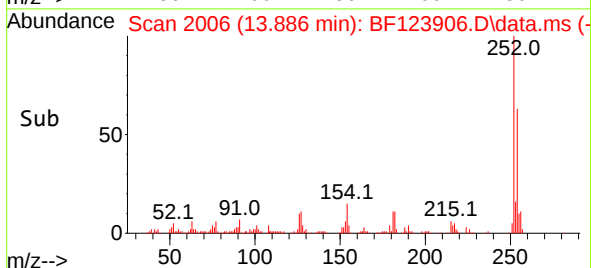
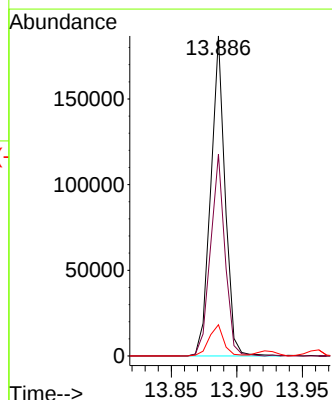
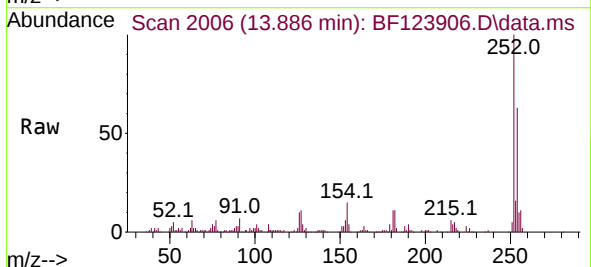
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

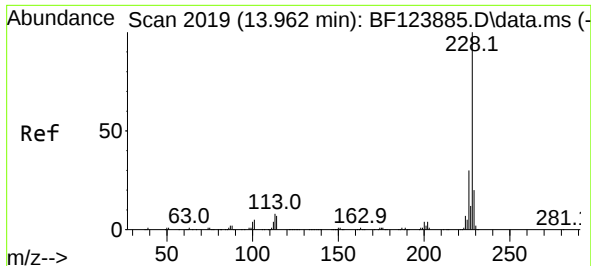
Tgt Ion:228 Resp: 655800
Ion Ratio Lower Upper
228 100
226 25.9 22.4 33.6
229 18.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.73 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:252 Resp: 142210
Ion Ratio Lower Upper
252 100
254 63.1 51.1 76.7
126 9.7 7.7 11.5

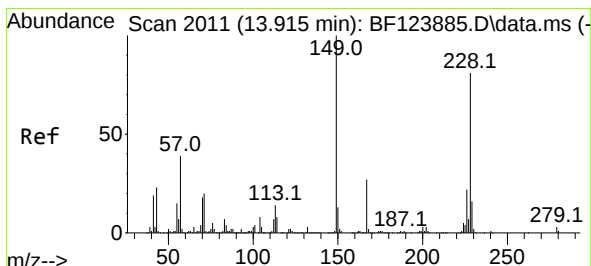
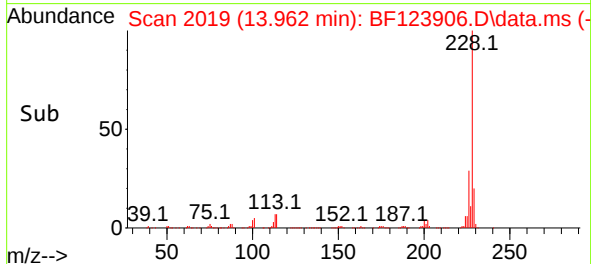
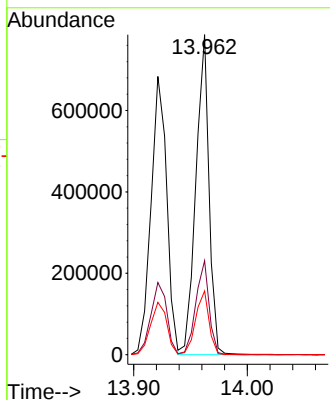
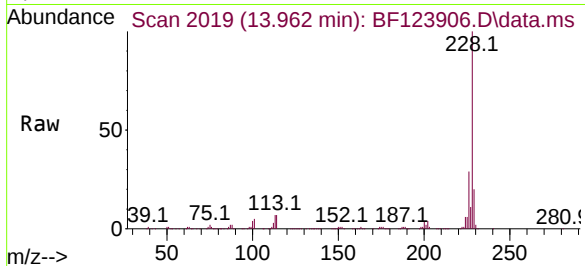




#83
Chrysene
Concen: 46.90 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

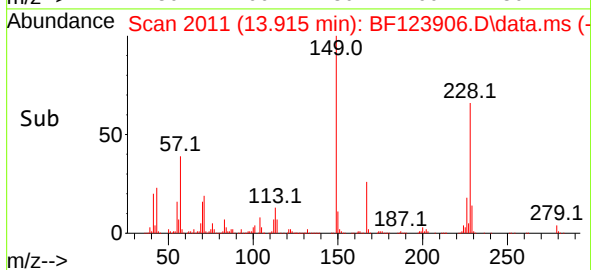
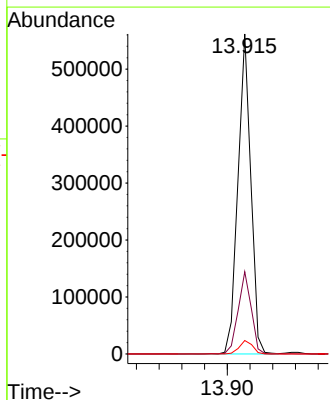
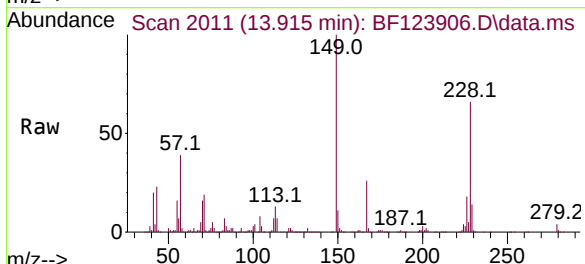
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

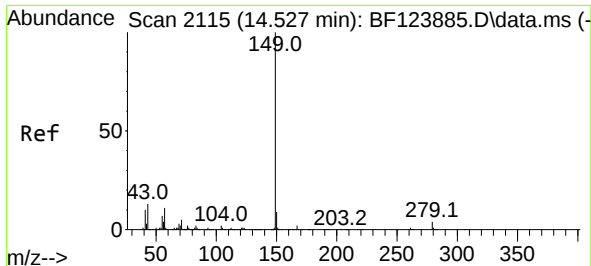
Tgt Ion:228 Resp: 633809
Ion Ratio Lower Upper
228 100
226 29.4 24.3 36.5
229 19.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.40 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:149 Resp: 439790
Ion Ratio Lower Upper
149 100
167 25.7 21.8 32.6
279 4.2 3.3 4.9

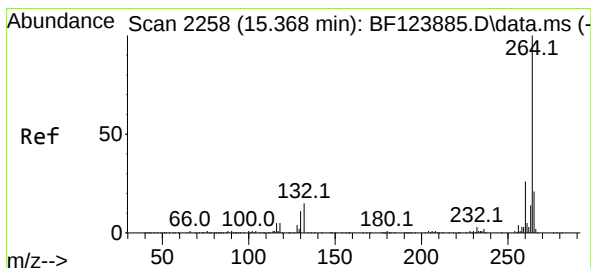
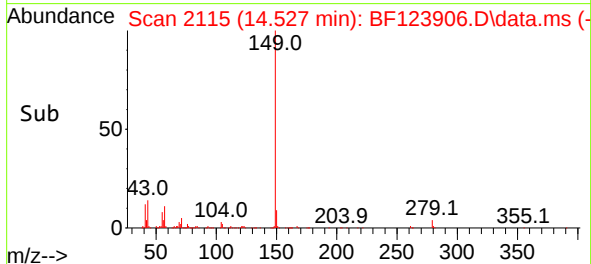
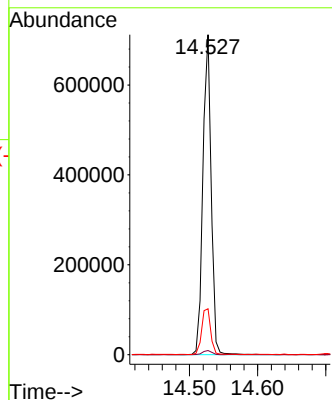
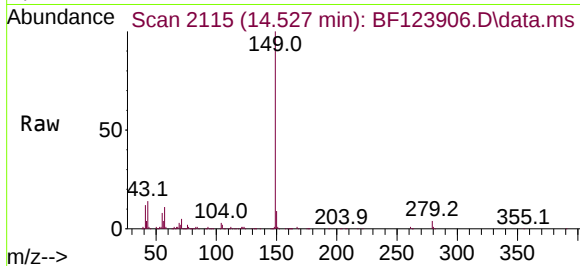




#85
Di-n-octyl phthalate
Concen: 55.76 ng
RT: 14.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

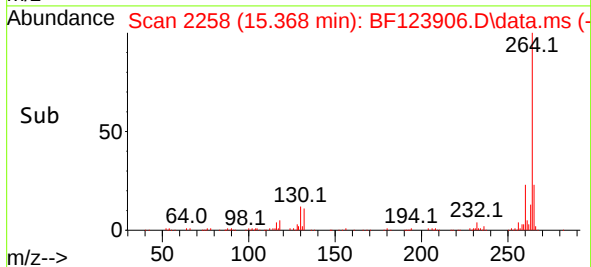
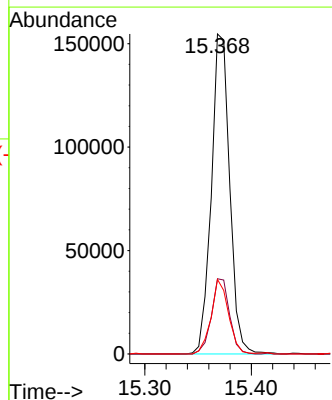
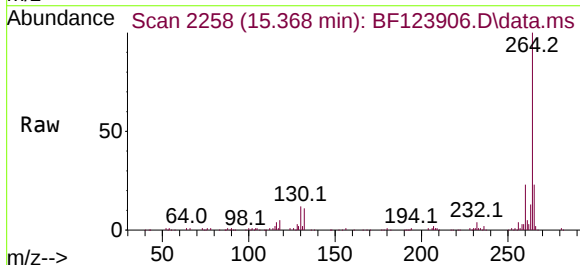
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

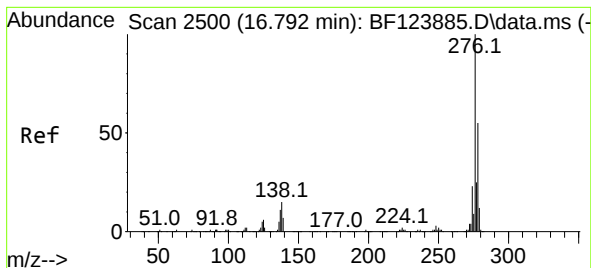
Tgt Ion:149 Resp: 601031
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 15.7 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:264 Resp: 185488
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 23.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.68 ng

RT: 16.798 min Scan# 2501

Delta R.T. 0.006 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

Tgt Ion:276 Resp: 656889

Ion Ratio Lower Upper

276 100

138 15.7 16.2 24.2#

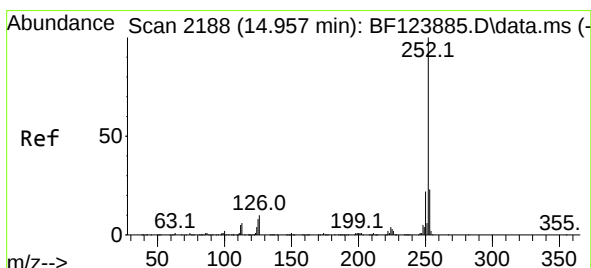
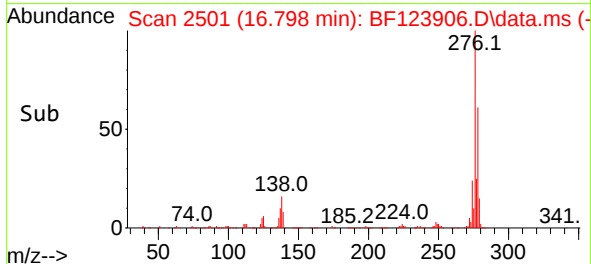
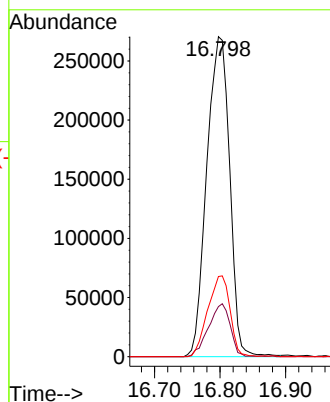
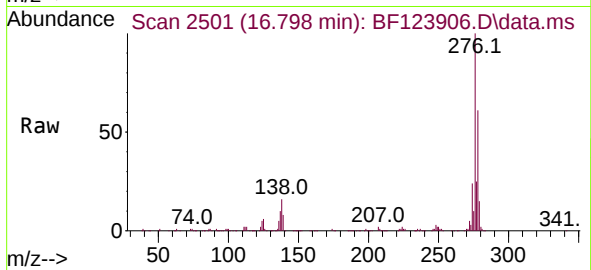
277 24.6 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

104-SB-2MSD



#88

Benzo(b)fluoranthene

Concen: 43.91 ng

RT: 14.992 min Scan# 2194

Delta R.T. 0.035 min

Lab File: BF123906.D

Acq: 11 May 2021 5:26

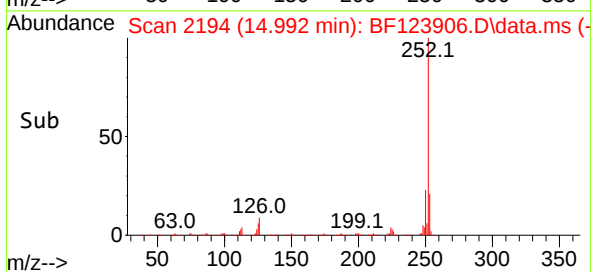
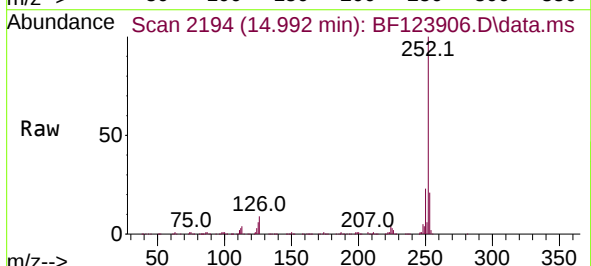
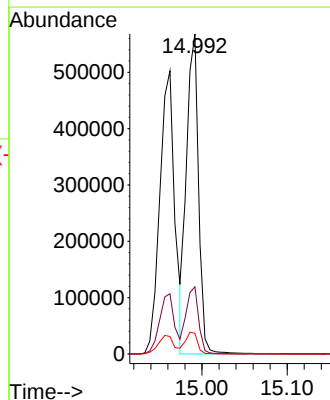
Tgt Ion:252 Resp: 561076

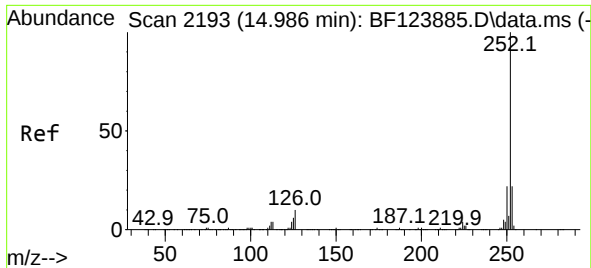
Ion Ratio Lower Upper

252 100

253 21.0 18.1 27.1

125 6.4 6.2 9.4

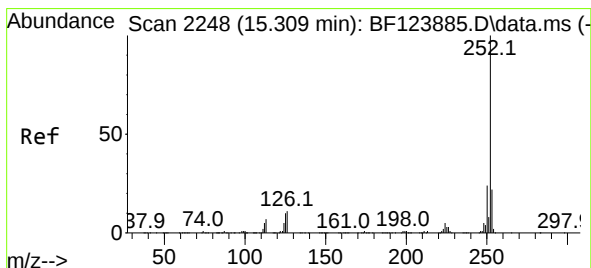
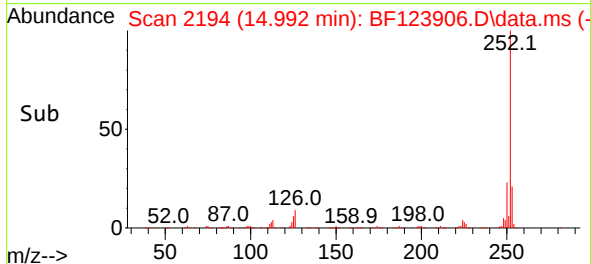
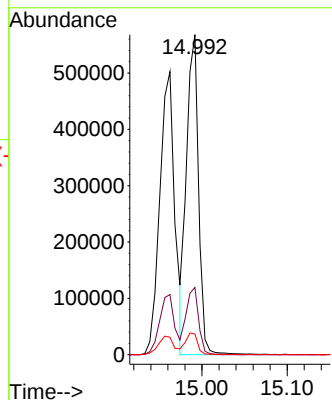
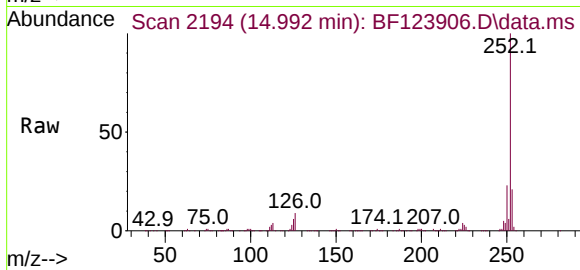




#89
Benzo(k)fluoranthene
Concen: 47.60 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

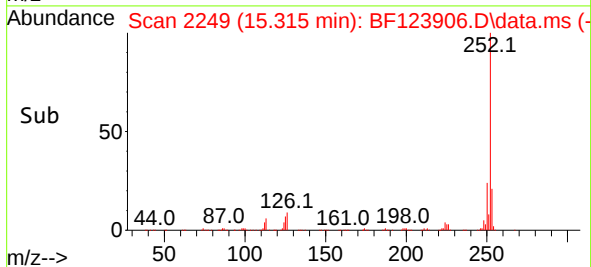
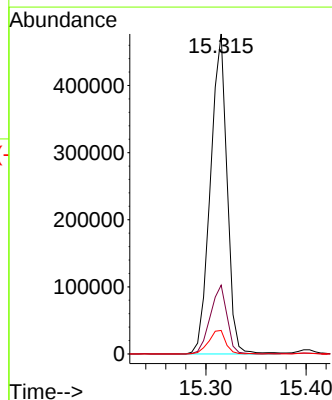
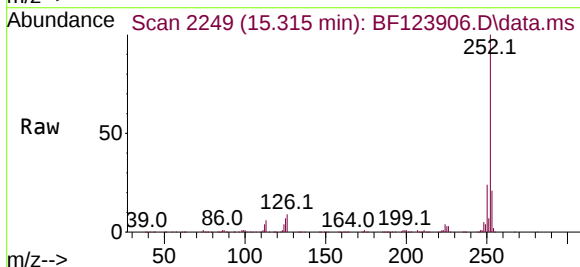
Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

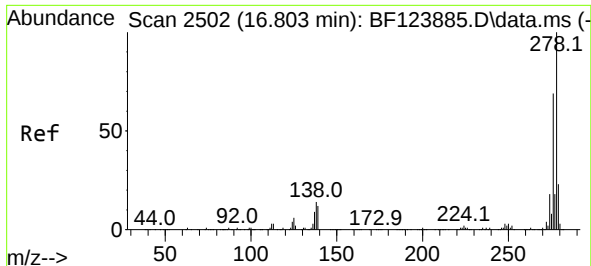
Tgt Ion:252 Resp: 561076
Ion Ratio Lower Upper
252 100
253 21.0 17.9 26.9
125 6.4 7.0 10.6#



#90
Benzo(a)pyrene
Concen: 49.19 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:252 Resp: 548466
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 7.4 8.0 12.0#

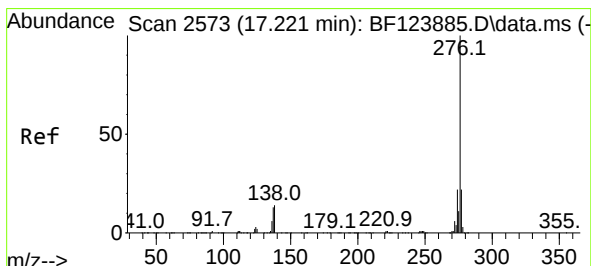
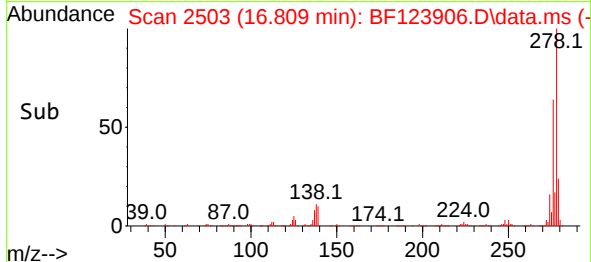
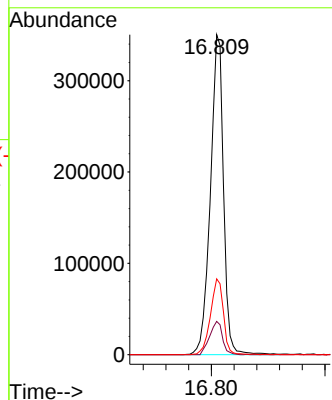
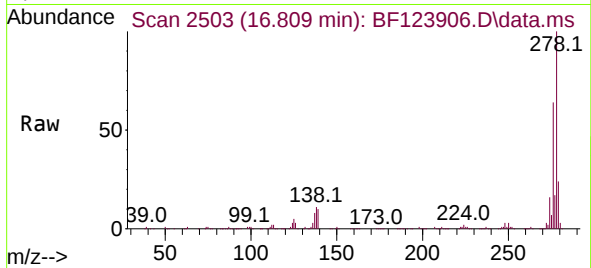




#91
Dibenzo(a,h)anthracene
Concen: 50.73 ng
RT: 16.809 min Scan# 2503
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Instrument :
BNA_F
ClientSampleId :
104-SB-2MSD

Tgt Ion:278 Resp: 558282
Ion Ratio Lower Upper
278 100
139 10.4 10.2 15.2
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.82 ng
RT: 17.227 min Scan# 2574
Delta R.T. 0.006 min
Lab File: BF123906.D
Acq: 11 May 2021 5:26

Tgt Ion:276 Resp: 546953
Ion Ratio Lower Upper
276 100
277 22.5 18.2 27.2
138 13.7 13.8 20.6#

