

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123889.D
 Acq On : 10 May 2021 16:37
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICSVBF051021

Quant Time: May 10 17:33:07 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	122655	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	360042	20.00	ng	0.00
39) Acenaphthene-d10	9.810	164	178184	20.00	ng	0.00
64) Phenanthrene-d10	11.292	188	336191	20.00	ng	0.00
76) Chrysene-d12	13.933	240	271180	20.00	ng	0.00
86) Perylene-d12	15.374	264	204278	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	610387	72.68	ng	0.00
7) Phenol-d6	6.416	99	811700	72.41	ng	0.00
23) Nitrobenzene-d5	7.340	82	671906	77.46	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	197488	75.24	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1259157	88.19	ng	0.00
79) Terphenyl-d14	12.880	244	1200002	72.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	128567	33.89	ng	94
3) Pyridine	3.187	79	325051	36.20	ng	97
4) n-Nitrosodimethylamine	3.140	42	238671	33.97	ng	82
6) Aniline	6.434	93	465058	38.11	ng	# 49
8) 2-Chlorophenol	6.563	128	305330	34.82	ng	96
9) Benzaldehyde	6.316	77	190246	39.39	ng	96
10) Phenol	6.428	94	437272	36.76	ng	# 66
11) bis(2-Chloroethyl)ether	6.510	93	278591	35.16	ng	96
12) 1,3-Dichlorobenzene	6.710	146	340184	37.48	ng	99
13) 1,4-Dichlorobenzene	6.787	146	309616	34.08	ng	99
14) 1,2-Dichlorobenzene	6.940	146	322258	36.79	ng	94
15) Benzyl Alcohol	6.916	79	337706	37.24	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	647371	36.93	ng	96
17) 2-Methylphenol	7.034	107	257565	35.11	ng	94
18) Hexachloroethane	7.287	117	115499	30.97	ng	94
19) n-Nitroso-di-n-propyla...	7.187	70	249250	36.31	ng	96
20) 3+4-Methylphenols	7.192	107	343485	35.68	ng	# 87
22) Acetophenone	7.187	105	486110	45.67	ng	# 92
24) Nitrobenzene	7.357	77	343193	38.73	ng	95
25) Isophorone	7.598	82	564889	37.85	ng	98
26) 2-Nitrophenol	7.675	139	137426	38.81	ng	# 95
27) 2,4-Dimethylphenol	7.716	122	206093	37.86	ng	99
28) bis(2-Chloroethoxy)met...	7.810	93	279336	38.73	ng	99
29) 2,4-Dichlorophenol	7.922	162	213850	38.55	ng	96
30) 1,2,4-Trichlorobenzene	7.998	180	226465	38.11	ng	98
31) Naphthalene	8.081	128	750633	37.68	ng	99
32) Benzoic acid	7.845	122	112297	36.81	ng	# 80
33) 4-Chloroaniline	8.128	127	302416	37.70	ng	99
34) Hexachlorobutadiene	8.198	225	150098	37.62	ng	97
35) Caprolactam	8.504	113	73447	40.81	ng	93
36) 4-Chloro-3-methylphenol	8.616	107	316163	44.47	ng	98
37) 2-Methylnaphthalene	8.769	142	559250	43.32	ng	99
38) 1-Methylnaphthalene	8.869	142	545638	43.84	ng	99
40) 1,2,4,5-Tetrachloroben...	8.934	216	238416	39.01	ng	99
41) Hexachlorocyclopentadiene	8.922	237	79161	44.86	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	171840	41.37	ng	98

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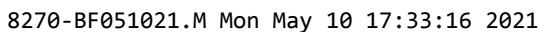
Instrument :
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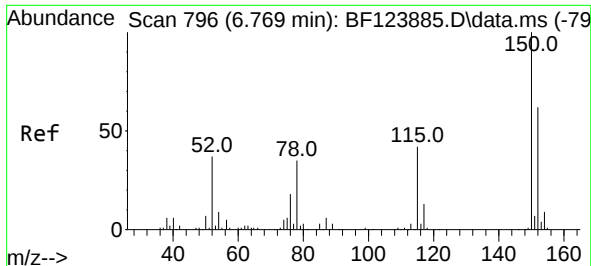
Quant Time: May 10 17:33:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	196285	47.16	ng	96
46) 1,1'-Biphenyl	9.233	154	575717	36.35	ng	99
47) 2-Chloronaphthalene	9.257	162	440126	36.47	ng	98
48) 2-Nitroaniline	9.357	65	197198	37.37	ng	91
49) Acenaphthylene	9.675	152	696403	36.10	ng	99
50) Dimethylphthalate	9.539	163	482084	35.65	ng	99
51) 2,6-Dinitrotoluene	9.598	165	113996	37.40	ng	94
52) Acenaphthene	9.845	154	420828	35.96	ng	98
53) 3-Nitroaniline	9.769	138	125849	36.47	ng	96
54) 2,4-Dinitrophenol	9.875	184	63865	43.76	ng	90
55) Dibenzofuran	10.016	168	649173	36.06	ng	97
56) 4-Nitrophenol	9.939	139	87309	36.51	ng	# 72
57) 2,4-Dinitrotoluene	10.004	165	155232	36.99	ng	# 86
58) Fluorene	10.357	166	521834	36.95	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	123099	36.30	ng	98
60) Diethylphthalate	10.233	149	512380	36.73	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	240926	36.20	ng	99
62) 4-Nitroaniline	10.380	138	131994	36.87	ng	# 76
63) Azobenzene	10.510	77	576620	37.10	ng	91
65) 4,6-Dinitro-2-methylph...	10.410	198	87372	42.65	ng	89
66) n-Nitrosodiphenylamine	10.469	169	443848	39.81	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	149541	41.56	ng	95
68) Hexachlorobenzene	10.910	284	175889	40.76	ng	# 92
69) Atrazine	10.998	200	130376	40.67	ng	97
70) Pentachlorophenol	11.104	266	75106	39.84	ng	95
71) Phenanthrene	11.322	178	720663	37.55	ng	99
72) Anthracene	11.369	178	721262	37.76	ng	100
73) Carbazole	11.527	167	733569	39.25	ng	99
74) Di-n-butylphthalate	11.857	149	760193	38.55	ng	98
75) Fluoranthene	12.510	202	808375	37.39	ng	96
77) Benzidine	12.627	184	238494	41.98	ng	96
78) Pyrene	12.733	202	838126	35.14	ng	98
80) Butylbenzylphthalate	13.357	149	328050	38.97	ng	92
81) Benzo(a)anthracene	13.921	228	681197	37.79	ng	98
82) 3,3'-Dichlorobenzidine	13.886	252	189657	37.06	ng	99
83) Chrysene	13.963	228	647751	37.28	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	404608	40.36	ng	96
85) Di-n-octyl phthalate	14.527	149	572480	41.31	ng	99
87) Indeno(1,2,3-cd)pyrene	16.792	276	815257	54.10	ng	97
88) Benzo(b)fluoranthene	14.957	252	540442	38.40	ng	99
89) Benzo(k)fluoranthene	14.986	252	492328	37.92	ng	99
90) Benzo(a)pyrene	15.315	252	458401	37.33	ng	# 98
91) Dibenzo(a,h)anthracene	16.809	278	686790	56.67	ng	97
92) Benzo(g,h,i)perylene	17.221	276	713457	55.46	ng	96

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

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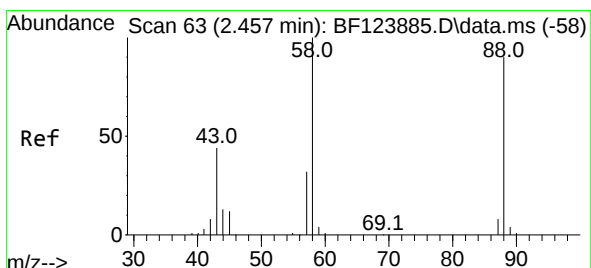
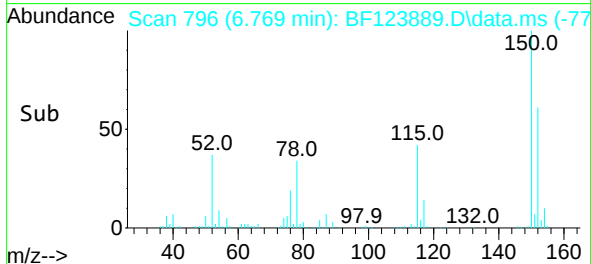
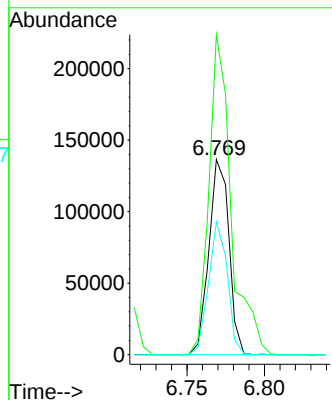
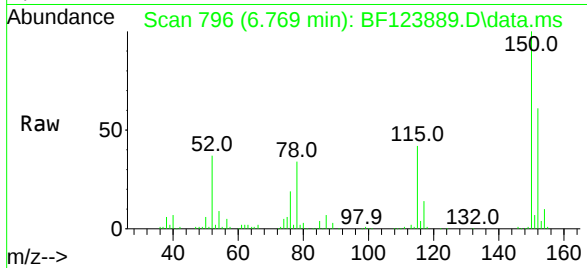




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.769 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BF123889.D
 Acq: 10 May 2021 16:37

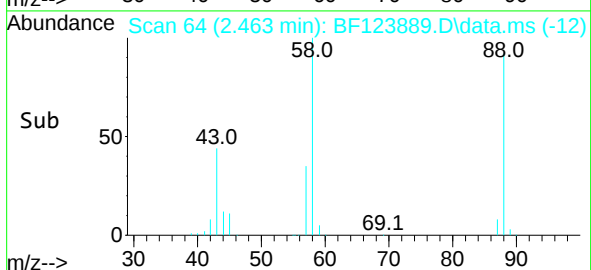
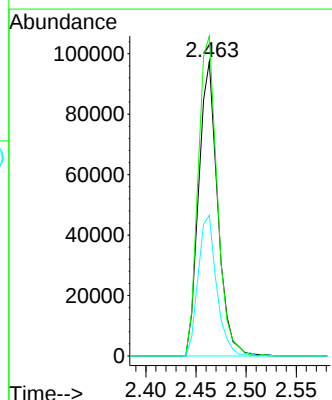
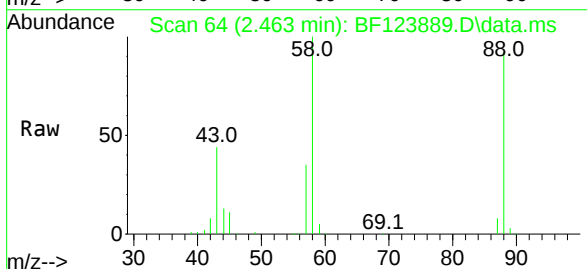
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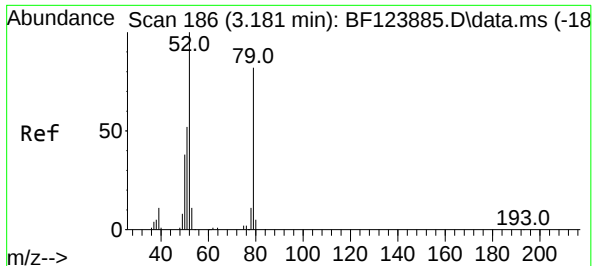
Tgt Ion:152 Resp: 122655
 Ion Ratio Lower Upper
 152 100
 150 163.9 127.0 190.6
 115 68.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 33.89 ng
 RT: 2.463 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BF123889.D
 Acq: 10 May 2021 16:37

Tgt Ion: 88 Resp: 128567
 Ion Ratio Lower Upper
 88 100
 58 108.8 83.8 125.8
 43 46.6 32.2 48.4

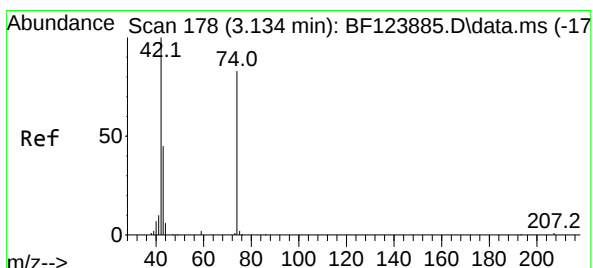
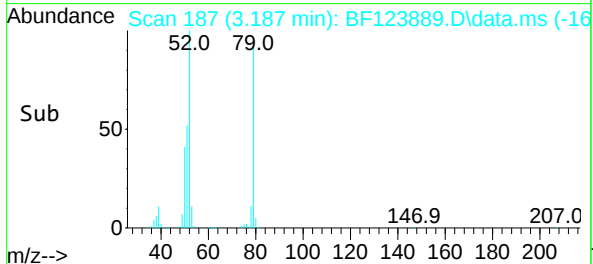
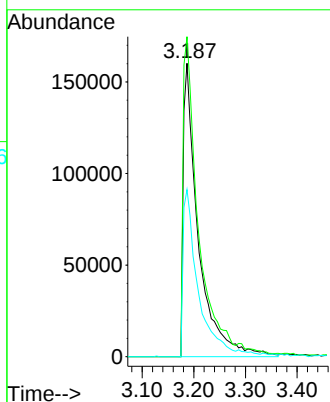
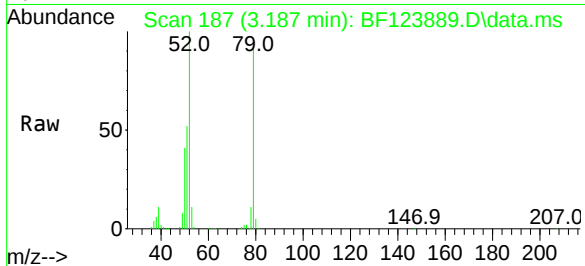




#3
Pyridine
Concen: 36.20 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.006 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

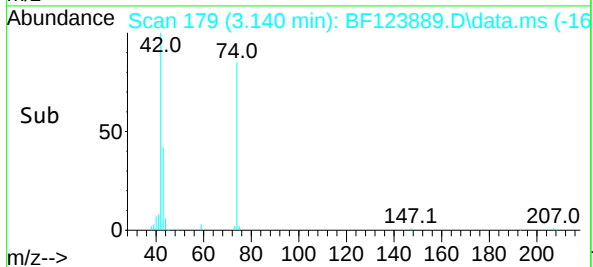
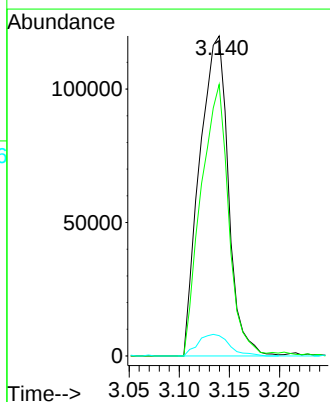
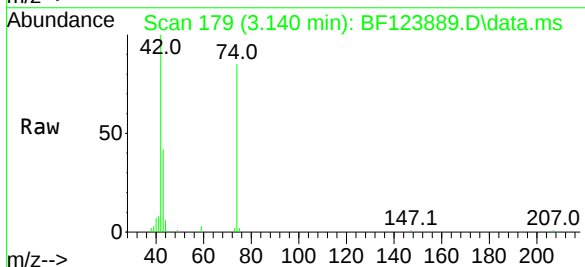
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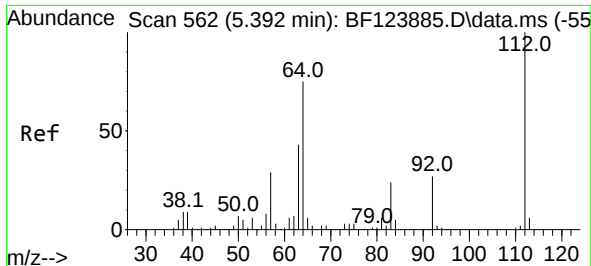
Tgt Ion: 79 Resp: 325051
Ion Ratio Lower Upper
79 100
52 109.0 87.4 131.0
51 56.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 33.97 ng
RT: 3.140 min Scan# 179
Delta R.T. 0.006 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion: 42 Resp: 238671
Ion Ratio Lower Upper
42 100
74 84.8 83.5 125.3
44 6.4 5.7 8.5

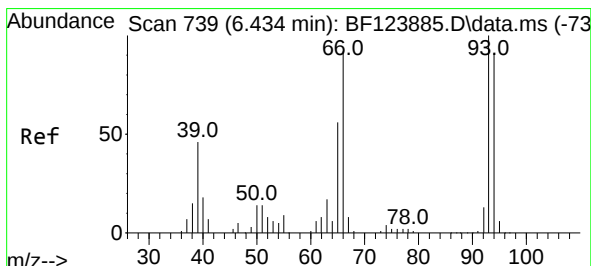
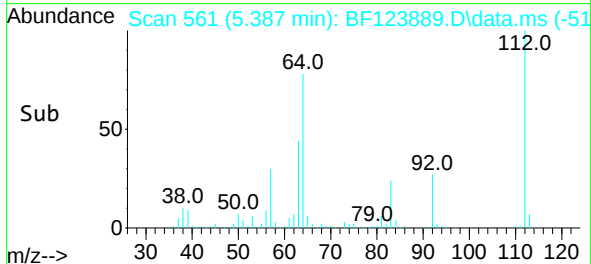
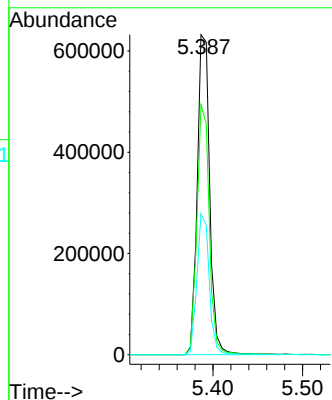
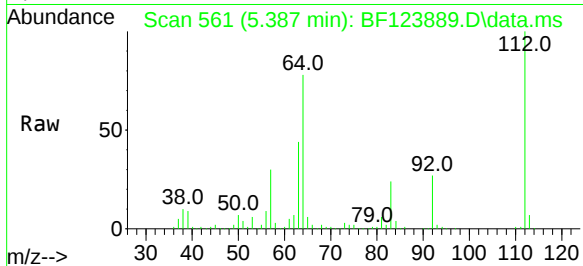




#5
2-Fluorophenol
Concen: 72.68 ng
RT: 5.387 min Scan# 561
Delta R.T. -0.006 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

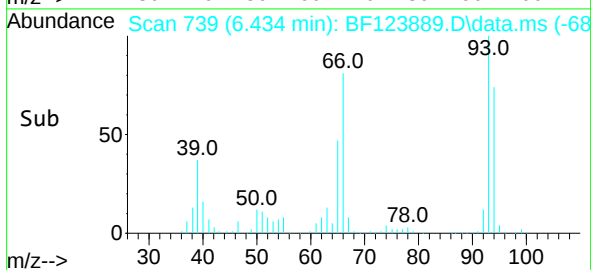
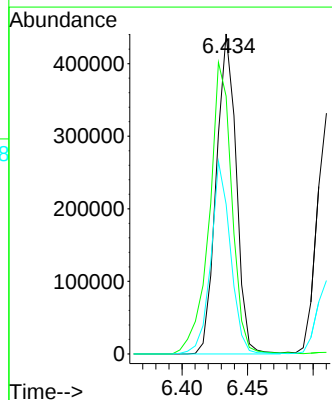
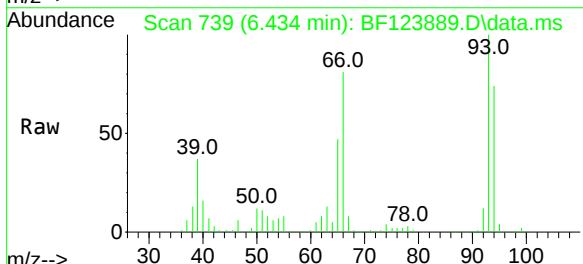
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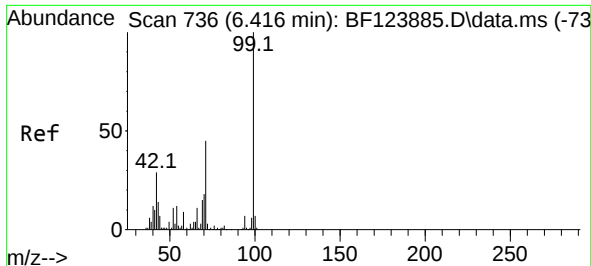
Tgt Ion:112 Resp: 610387
Ion Ratio Lower Upper
112 100
64 78.2 61.4 92.0
63 44.1 33.0 49.4



#6
Aniline
Concen: 38.11 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion: 93 Resp: 465058
Ion Ratio Lower Upper
93 100
66 80.6 36.4 54.6#
65 46.8 19.4 29.0#

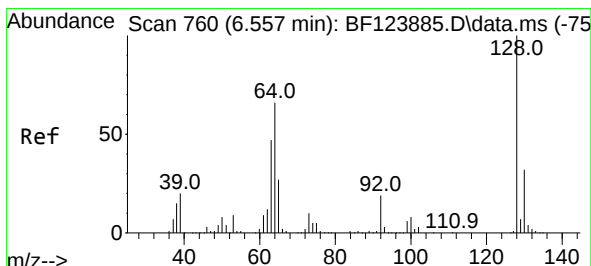
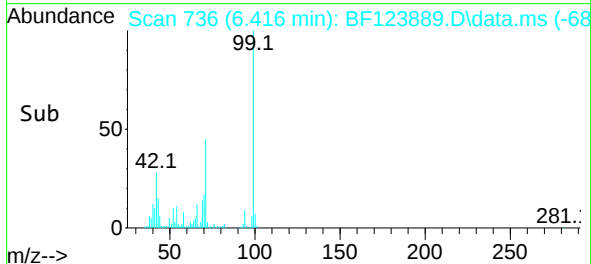
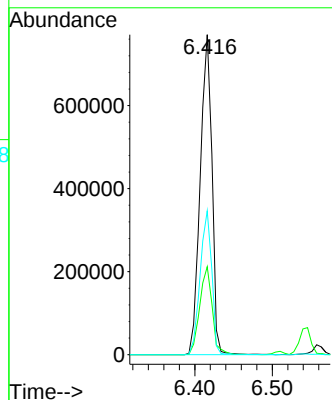
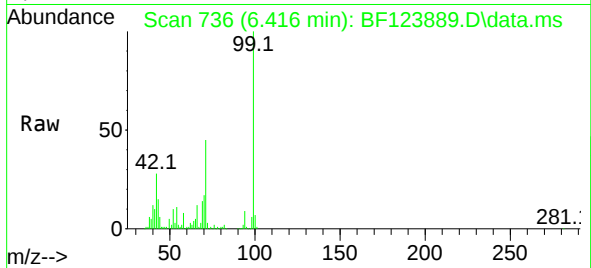




#7
Phenol-d6
Concen: 72.41 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

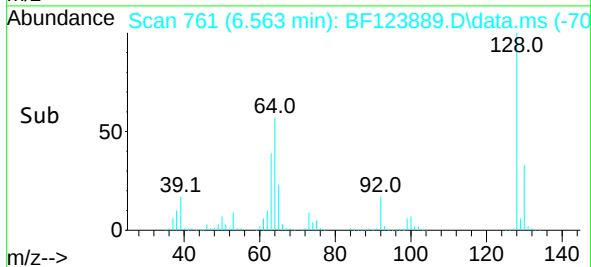
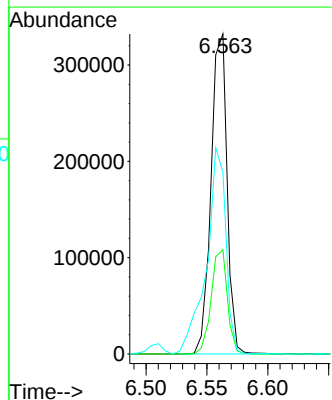
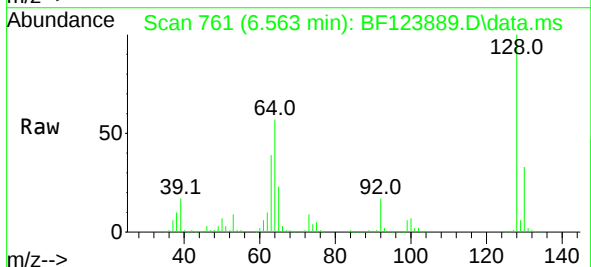
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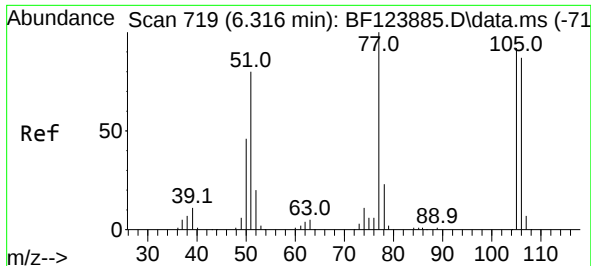
Tgt Ion: 99 Resp: 811700
Ion Ratio Lower Upper
99 100
42 27.5 19.8 29.8
71 45.0 31.1 46.7



#8
2-Chlorophenol
Concen: 34.82 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion: 128 Resp: 305330
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 56.7 41.5 81.5

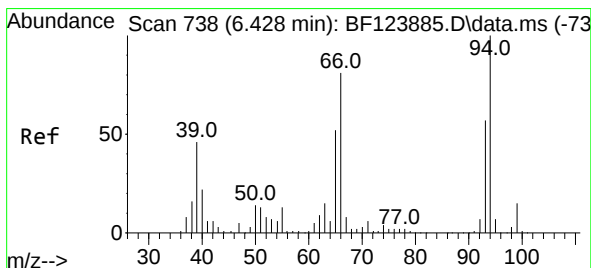
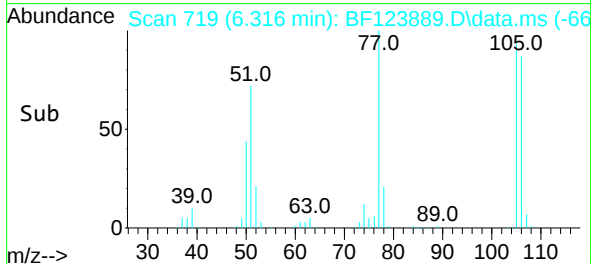
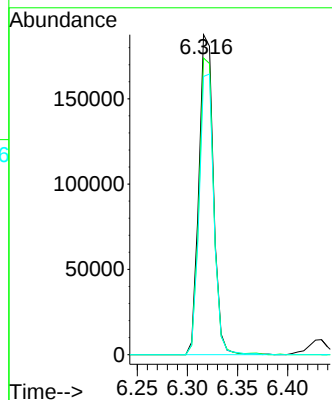
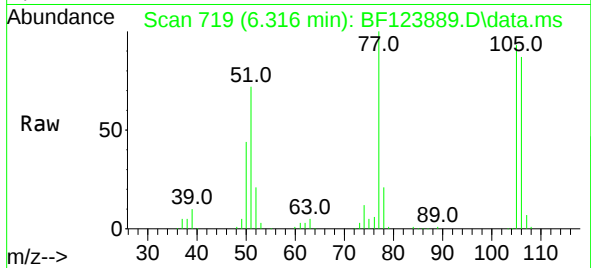




#9
Benzaldehyde
Concen: 39.39 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

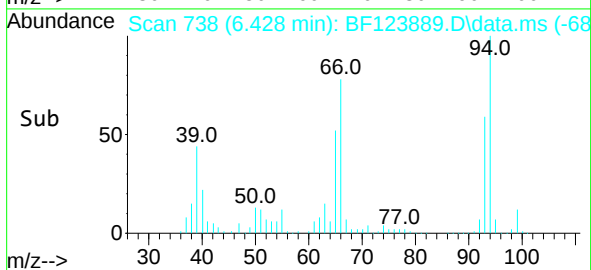
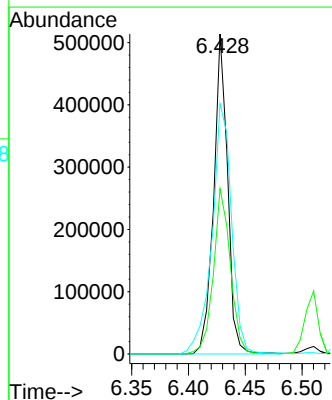
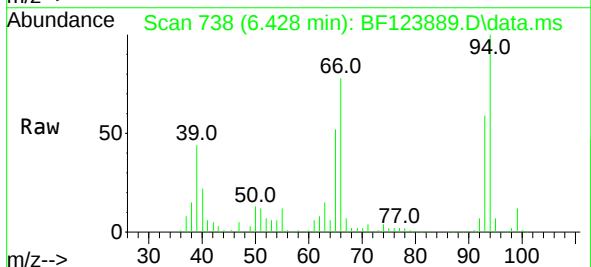
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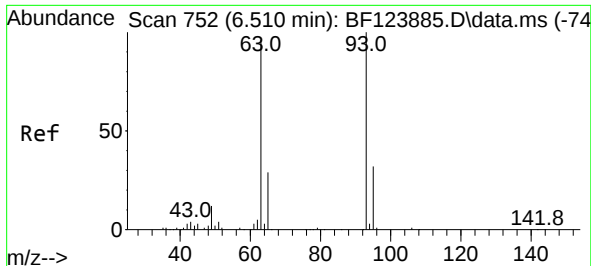
Tgt Ion:	77	Resp:	190246
Ion	Ratio	Lower	Upper
77	100		
105	92.7	75.2	115.2
106	87.0	71.6	111.6



#10
Phenol
Concen: 36.76 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

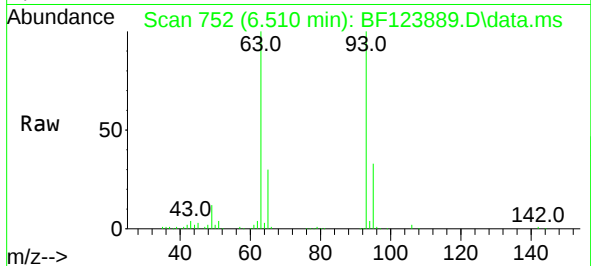
Tgt Ion:	94	Resp:	437272
Ion	Ratio	Lower	Upper
94	100		
65	51.6	18.1	58.1
66	78.2	29.0	69.0



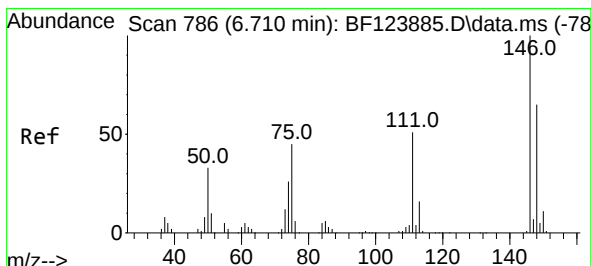
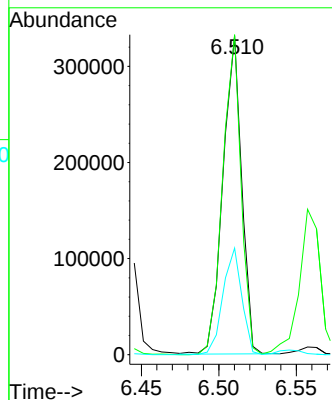
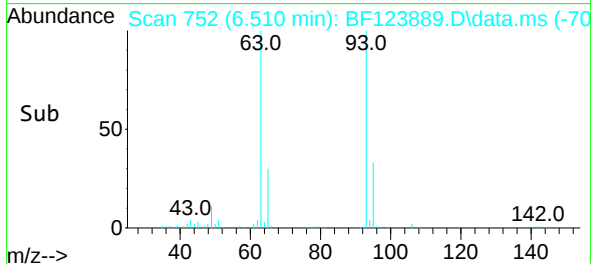


#11
bis(2-Chloroethyl)ether
Concen: 35.16 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

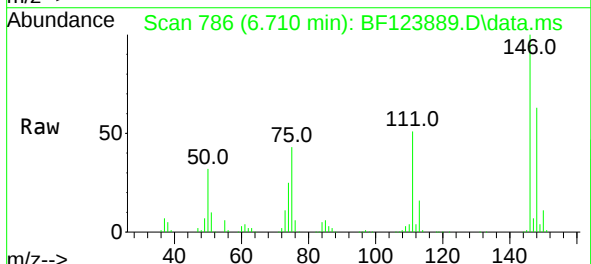
Instrument :
BNA_F
ClientSampleId :
ICVBF051021



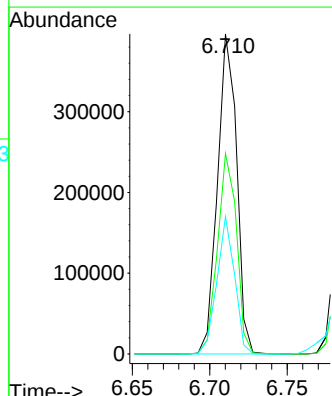
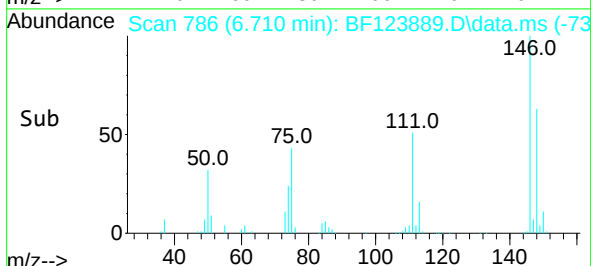
Tgt Ion: 93 Resp: 278591
Ion Ratio Lower Upper
93 100
63 100.4 76.1 116.1
95 33.4 11.5 51.5

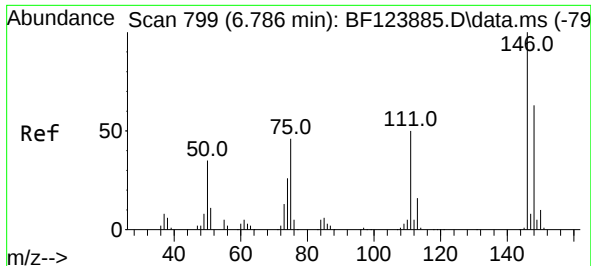


#12
1,3-Dichlorobenzene
Concen: 37.48 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37



Tgt Ion: 146 Resp: 340184
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 43.0 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 34.08 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF123889.D

Acq: 10 May 2021 16:37

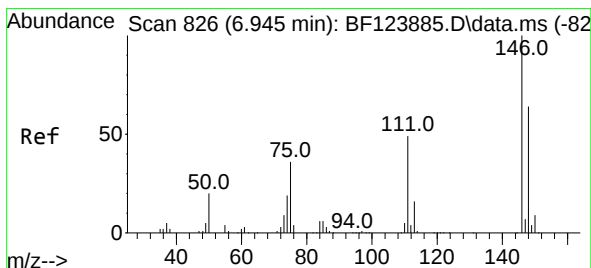
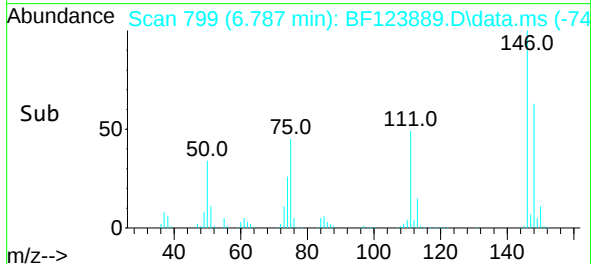
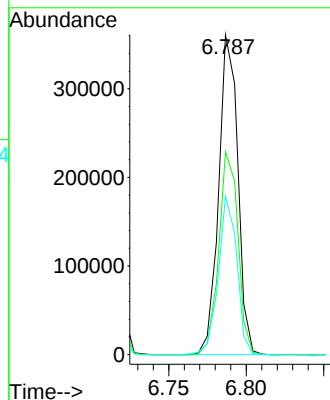
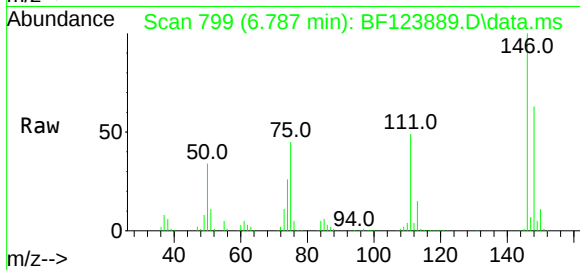
Tgt Ion:146 Resp: 309616

Ion Ratio Lower Upper

146 100

148 63.4 49.9 74.9

111 49.3 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 36.79 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF123889.D

Acq: 10 May 2021 16:37

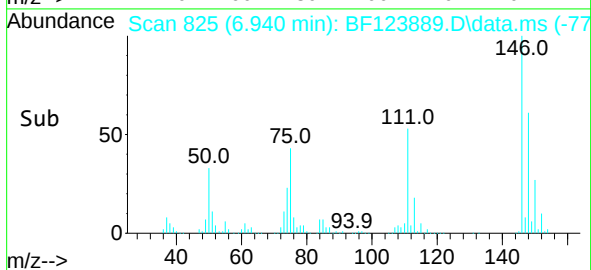
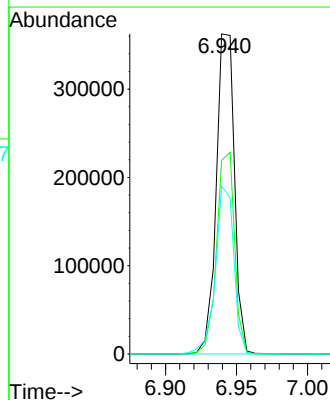
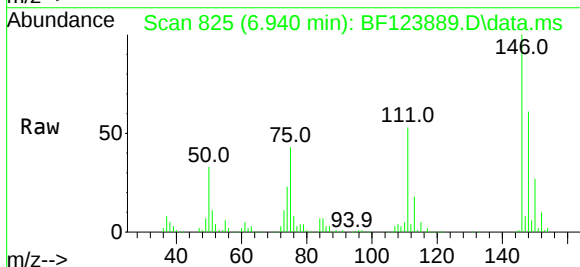
Tgt Ion:146 Resp: 322258

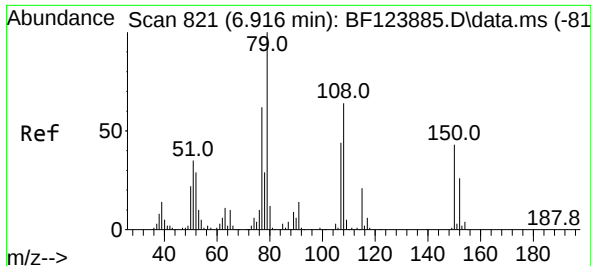
Ion Ratio Lower Upper

146 100

148 60.5 51.6 77.4

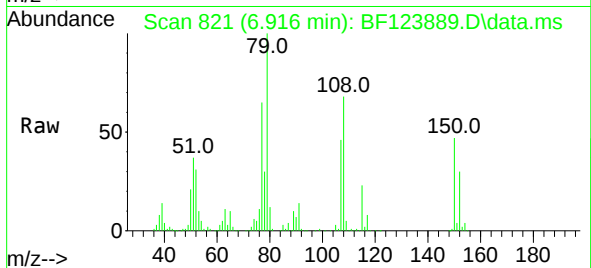
111 52.5 38.4 57.6



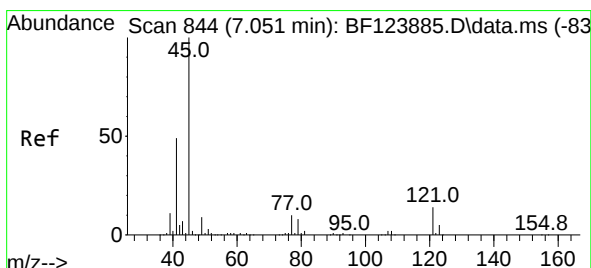
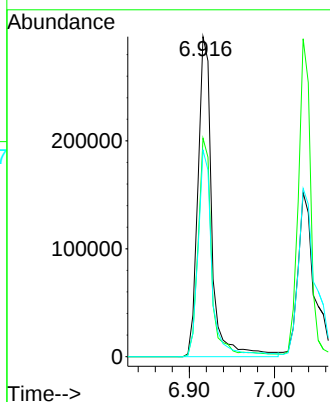
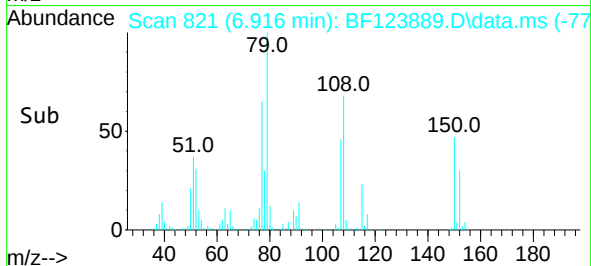


#15
Benzyl Alcohol
Concen: 37.24 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

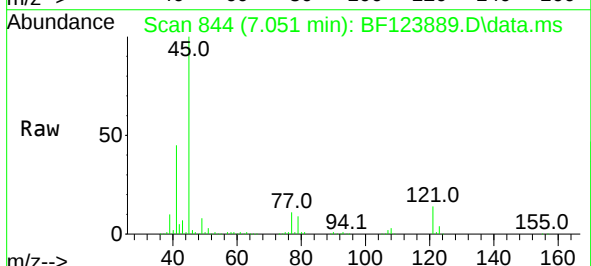
Instrument :
BNA_F
ClientSampleId :
ICVBF051021



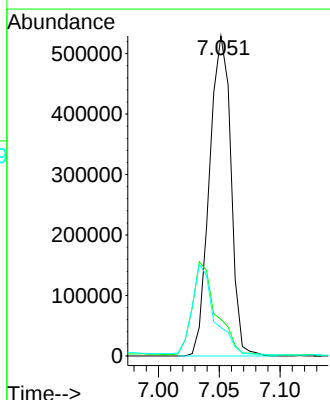
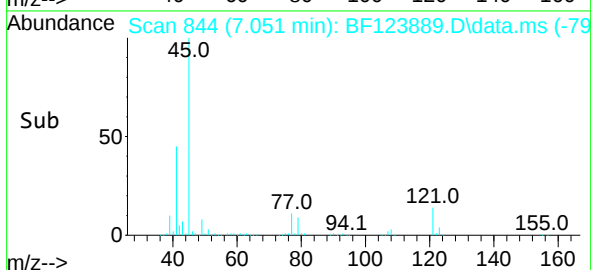
Tgt Ion: 79 Resp: 337706
Ion Ratio Lower Upper
79 100
108 68.3 55.8 83.8
77 64.5 49.9 74.9

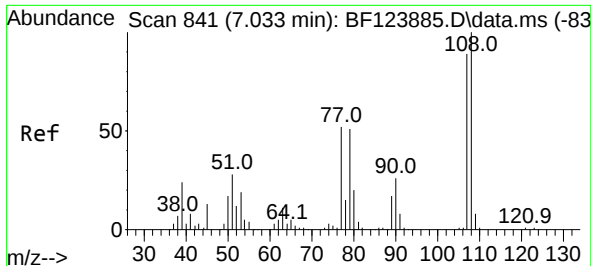


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.93 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37



Tgt Ion: 45 Resp: 647371
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.0
79 8.9 0.0 27.3

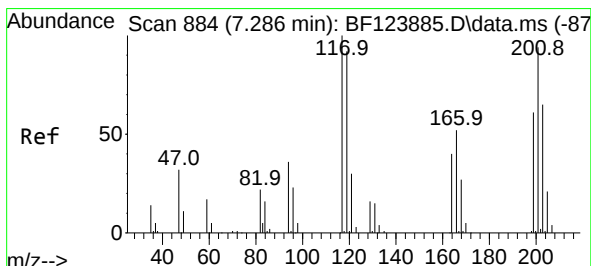
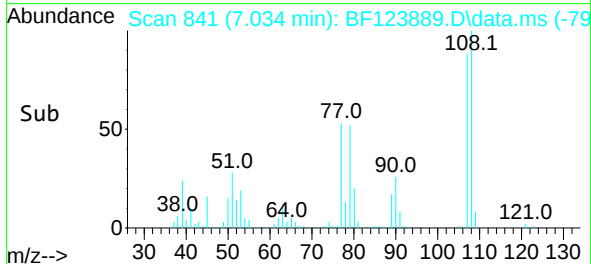
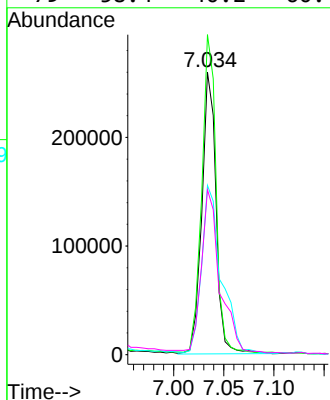
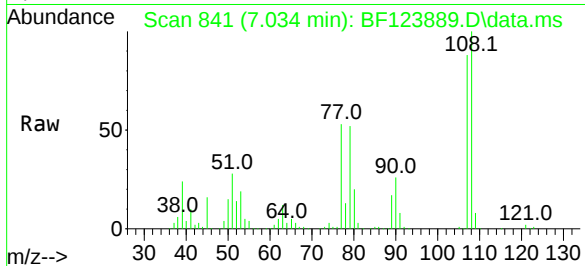




#17
2-Methylphenol
Concen: 35.11 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

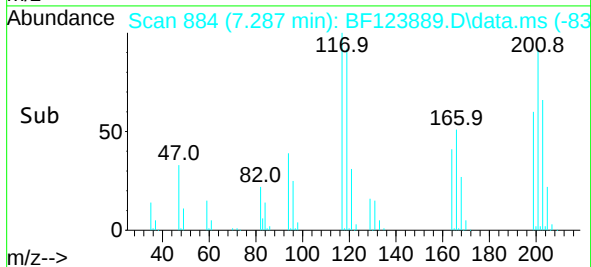
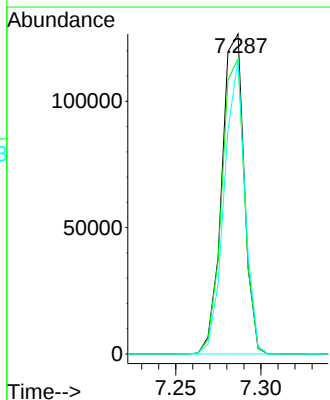
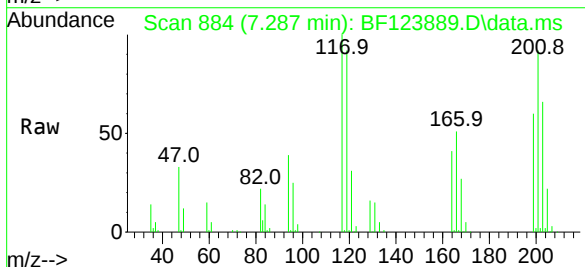
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

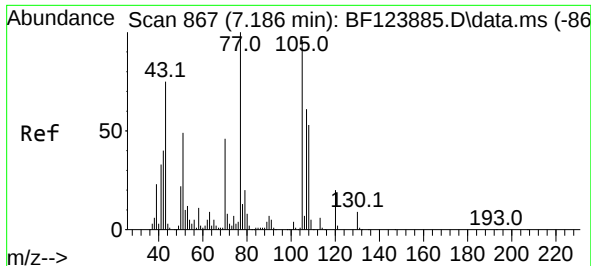
Tgt Ion:	107	Resp:	257565
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	59.9	40.9	61.3
79	58.4	40.2	60.4



#18
Hexachloroethane
Concen: 30.97 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:	117	Resp:	115499
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.8	116.8
201	92.1	67.8	101.8





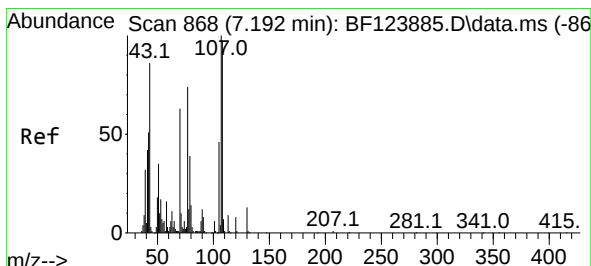
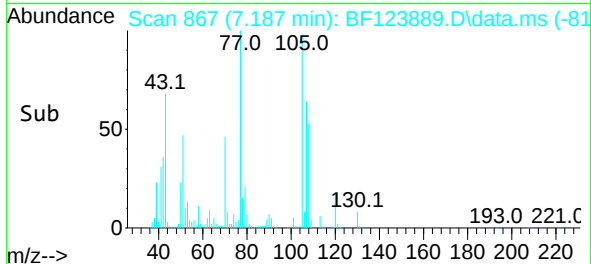
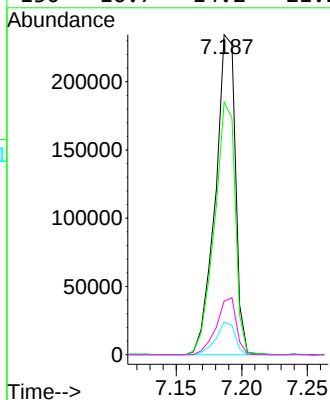
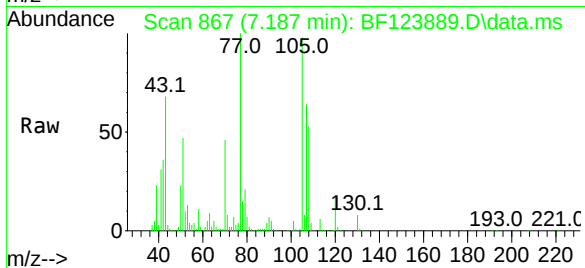
#19

n-Nitroso-di-n-propylamine
 Concen: 36.31 ng
 RT: 7.187 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: BF123889.D
 Acq: 10 May 2021 16:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051021

Tgt Ion: 70 Resp: 249250

Ion	Ratio	Lower	Upper
70	100		
42	78.9	60.1	90.1
101	10.2	7.4	11.2
130	16.7	14.2	21.2

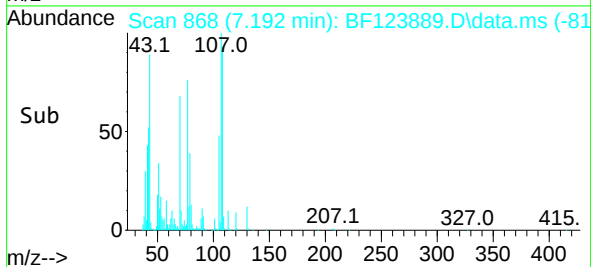
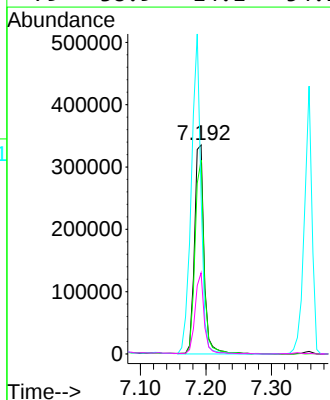
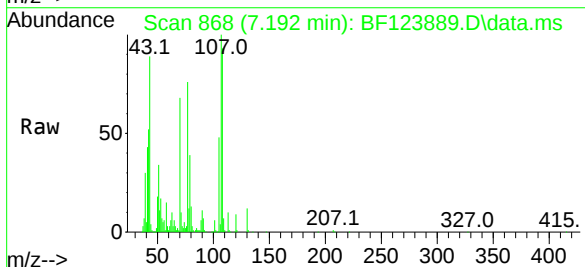


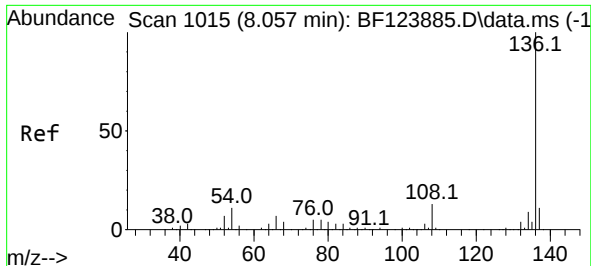
#20

3+4-Methylphenols
 Concen: 35.68 ng
 RT: 7.192 min Scan# 868
 Delta R.T. 0.000 min
 Lab File: BF123889.D
 Acq: 10 May 2021 16:37

Tgt Ion: 107 Resp: 343485

Ion	Ratio	Lower	Upper
107	100		
108	92.7	71.5	111.5
77	75.9	82.0	122.0
79	38.9	14.1	54.1

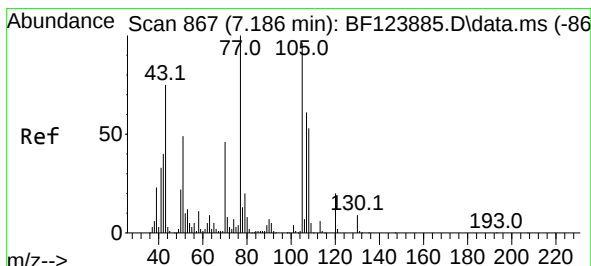
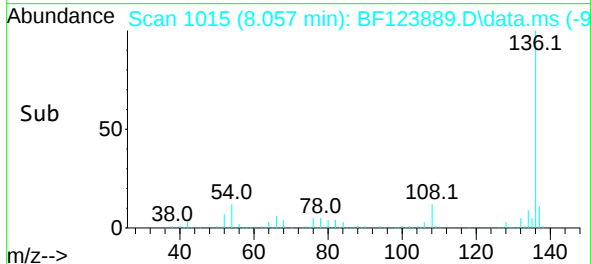
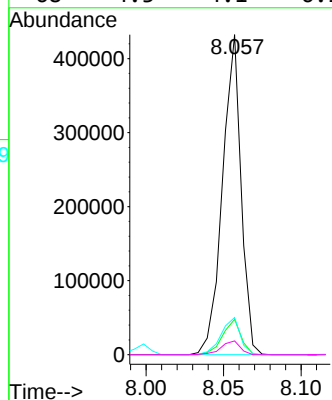
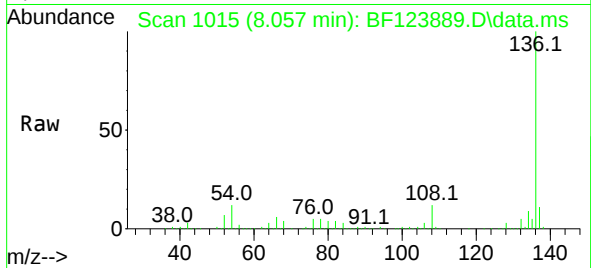




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

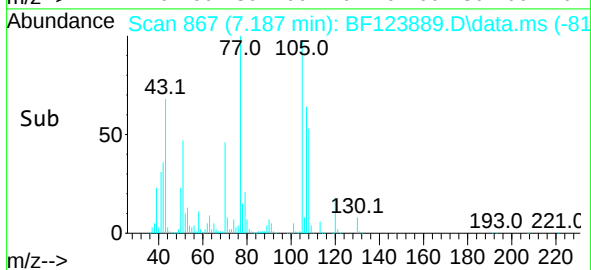
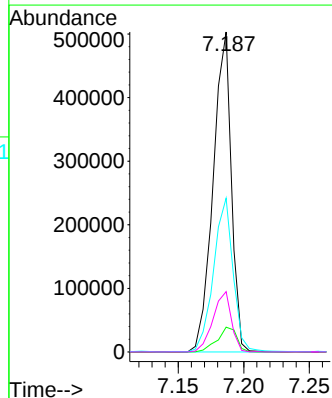
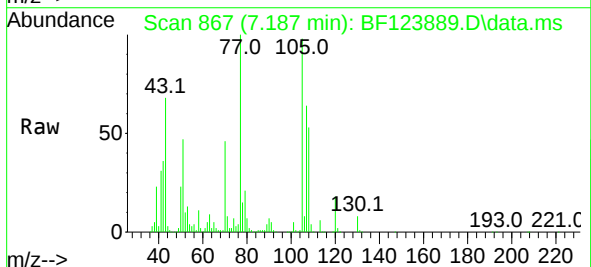
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

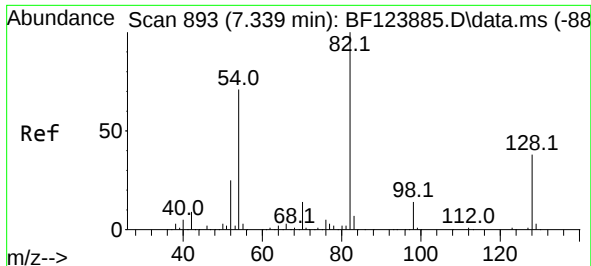
Tgt	Ion:136	Resp:	360042
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.6	9.8	14.6
68	4.3	4.1	6.1



#22
Acetophenone
Concen: 45.67 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt	Ion:105	Resp:	486110
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.2	6.4#
51	48.1	33.6	50.4
120	18.8	16.3	24.5

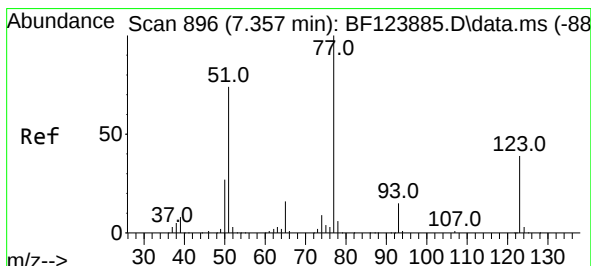
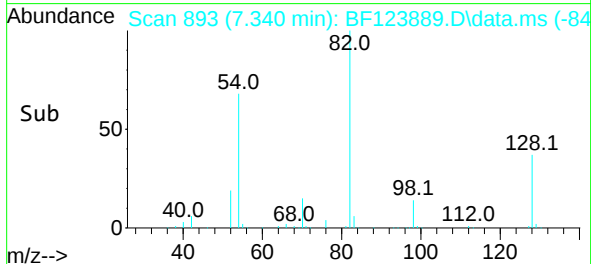
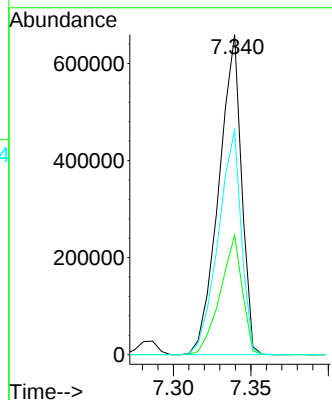
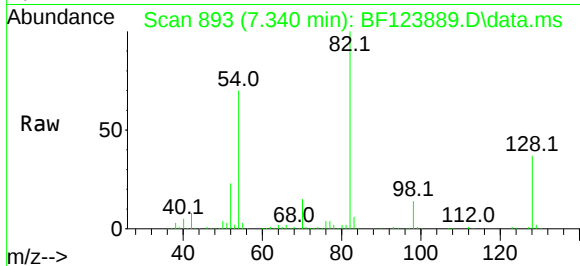




#23
Nitrobenzene-d5
Concen: 77.46 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

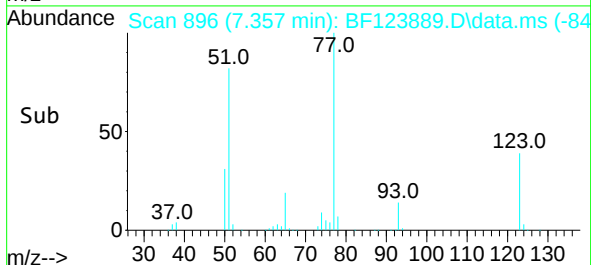
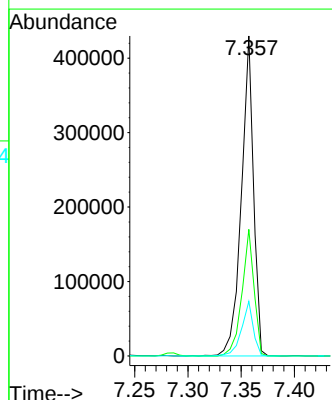
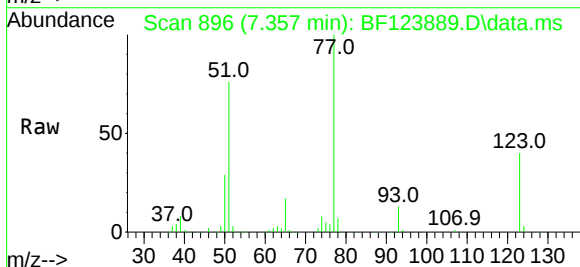
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

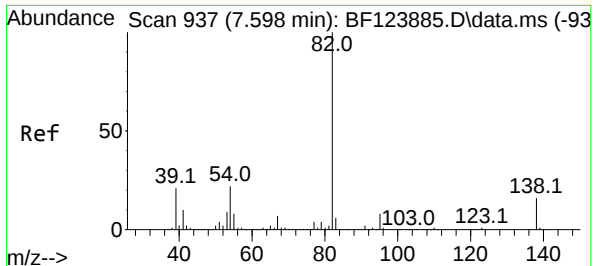
Tgt Ion: 82 Resp: 671906
Ion Ratio Lower Upper
82 100
128 37.4 29.4 44.2
54 70.0 54.1 81.1



#24
Nitrobenzene
Concen: 38.73 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion: 77 Resp: 343193
Ion Ratio Lower Upper
77 100
123 39.5 34.5 51.7
65 17.0 12.2 18.2

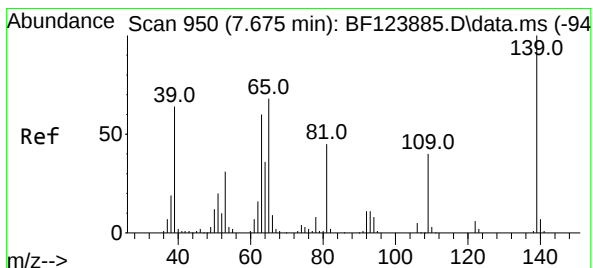
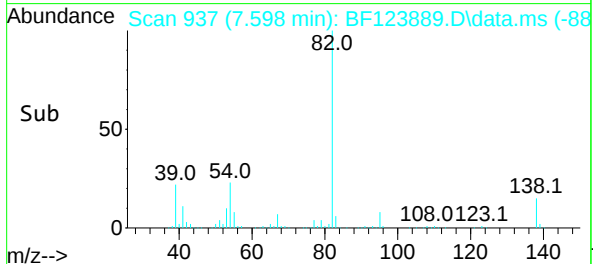
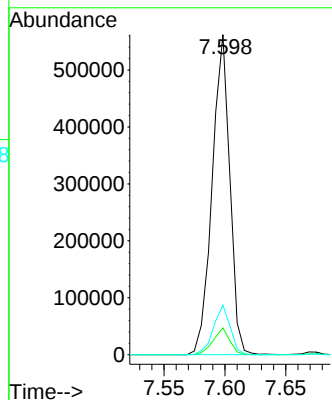
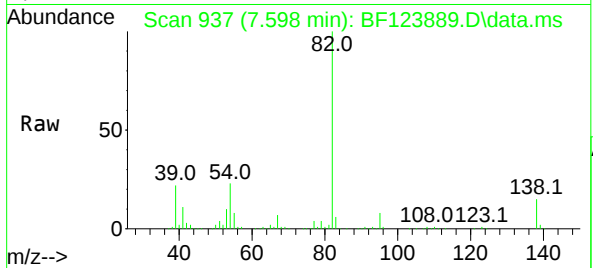




#25
Isophorone
Concen: 37.85 ng
RT: 7.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

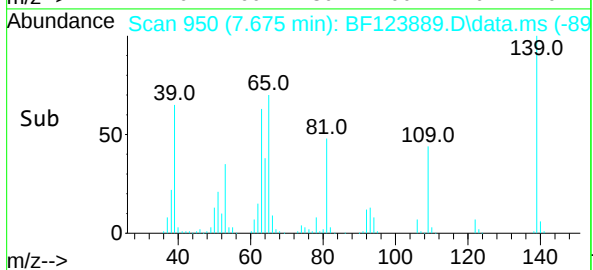
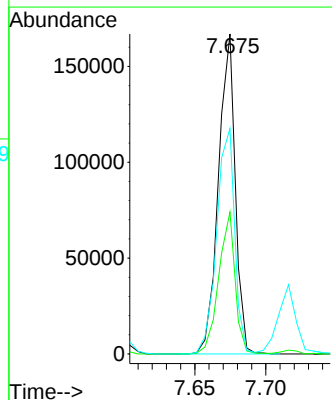
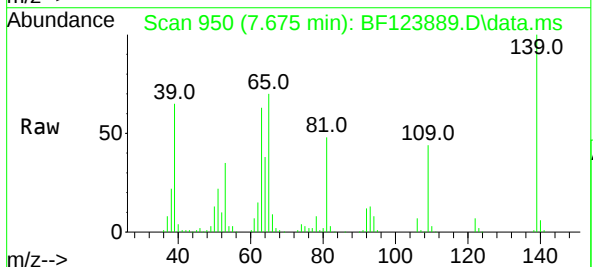
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

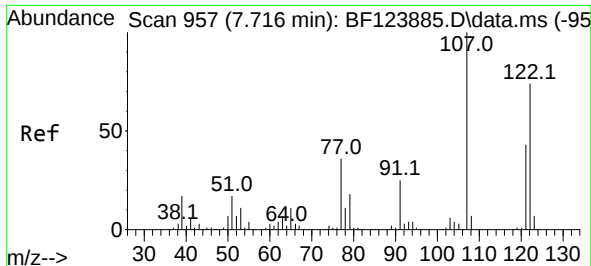
Tgt Ion: 82 Resp: 564889
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 15.4 11.8 17.8



#26
2-Nitrophenol
Concen: 38.81 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion: 139 Resp: 137426
Ion Ratio Lower Upper
139 100
109 44.4 28.6 43.0#
65 70.5 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 37.86 ng

RT: 7.716 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF123889.D

Acq: 10 May 2021 16:37

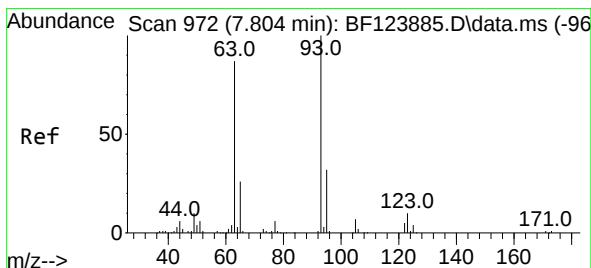
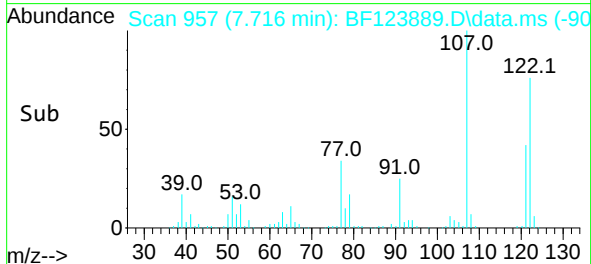
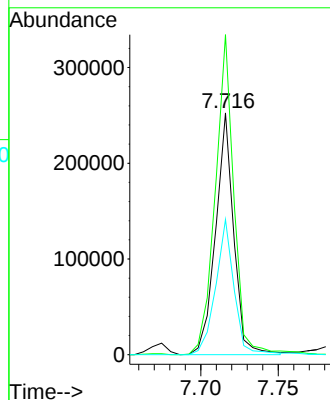
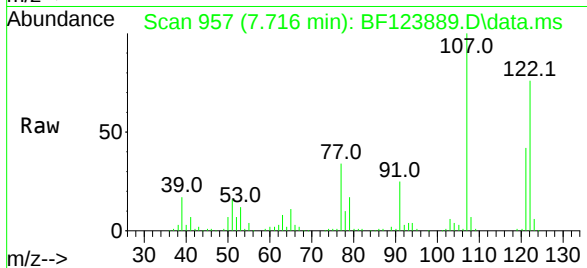
Tgt Ion:122 Resp: 206093

Ion Ratio Lower Upper

122 100

107 132.4 106.3 159.5

121 55.9 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.73 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF123889.D

Acq: 10 May 2021 16:37

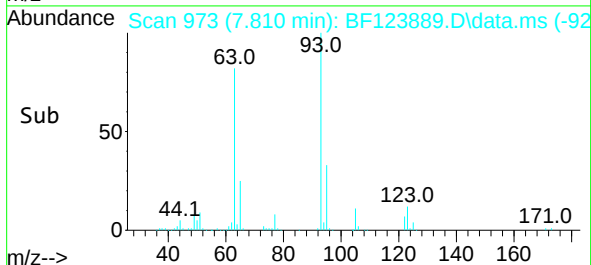
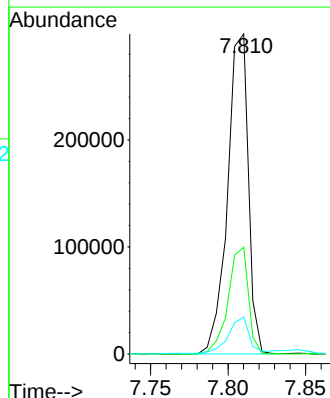
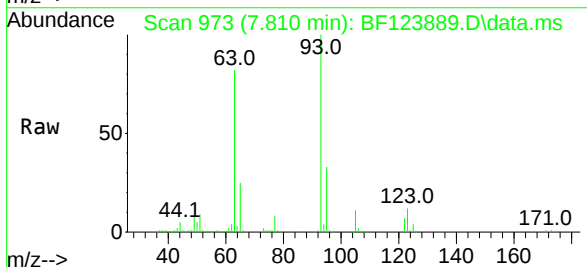
Tgt Ion: 93 Resp: 279336

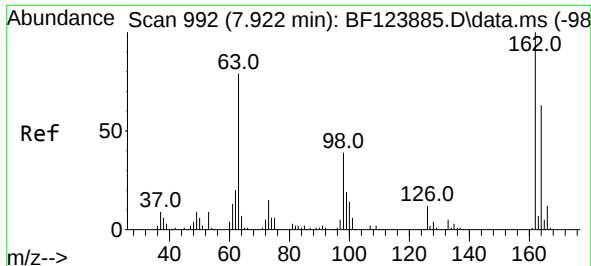
Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

123 11.5 8.4 12.6

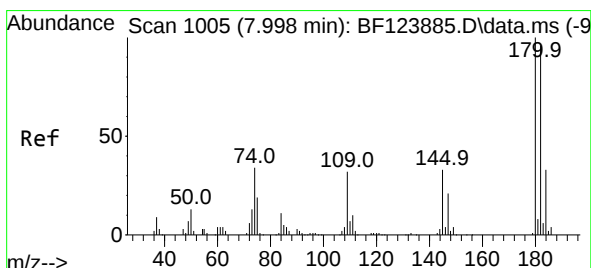
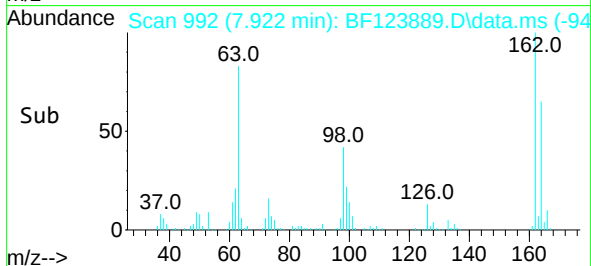
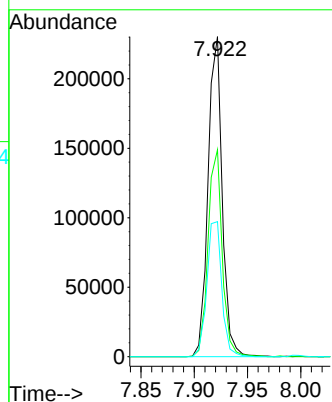
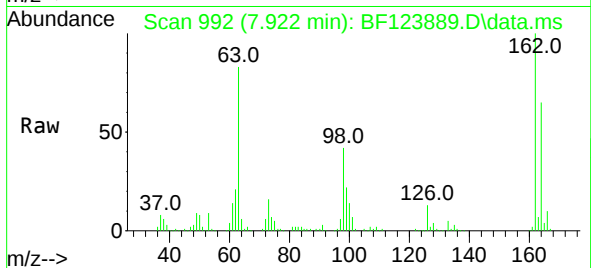




#29
2,4-Dichlorophenol
Concen: 38.55 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

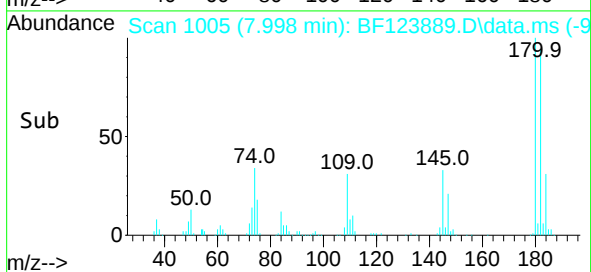
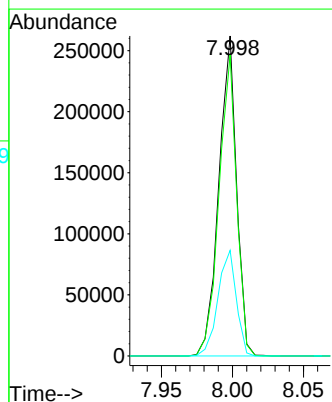
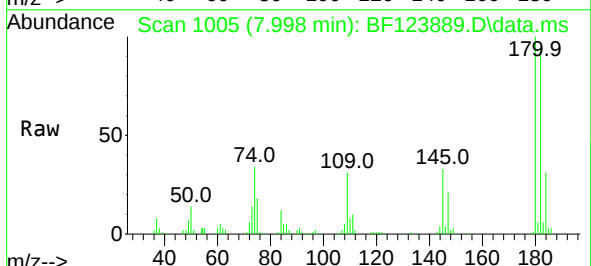
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

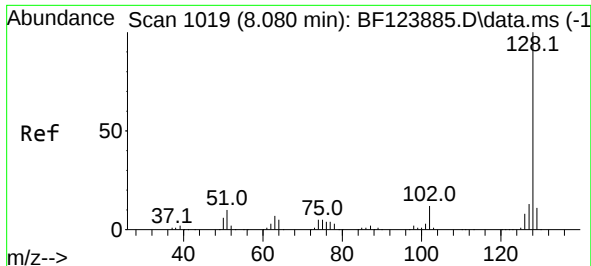
Tgt Ion:162 Resp: 213850
Ion Ratio Lower Upper
162 100
164 64.7 44.1 84.1
98 42.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 38.11 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:180 Resp: 226465
Ion Ratio Lower Upper
180 100
182 94.0 77.2 115.8
145 33.0 26.0 39.0

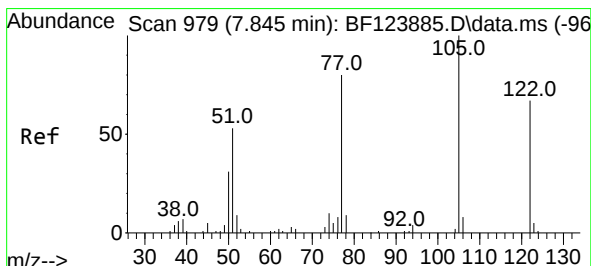
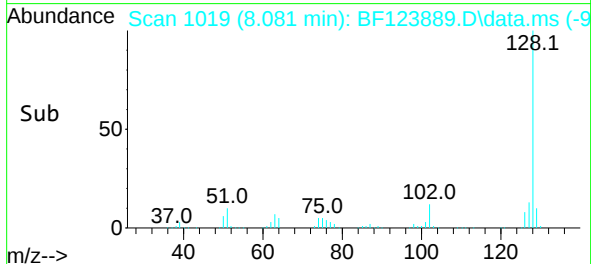
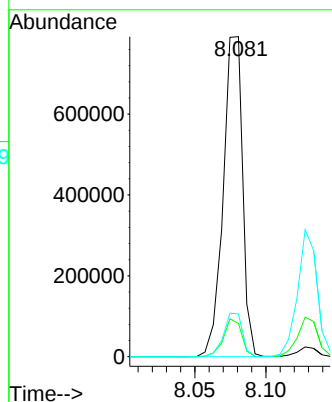
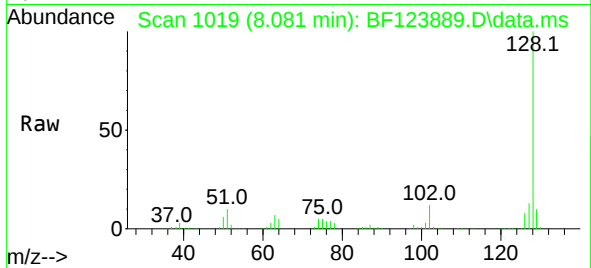




#31
Naphthalene
Concen: 37.68 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

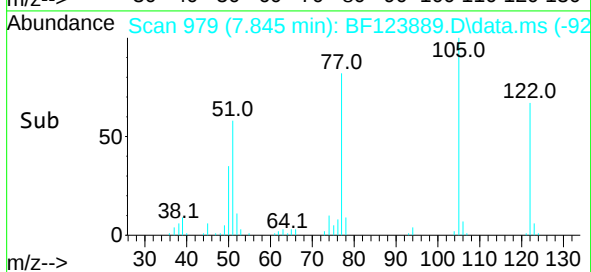
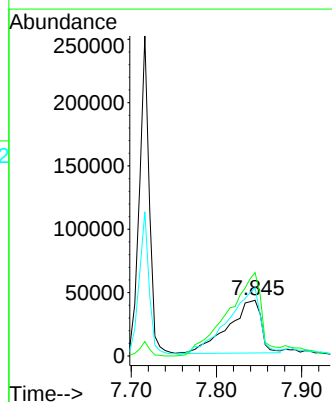
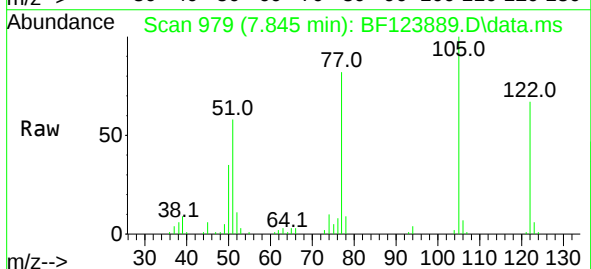
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

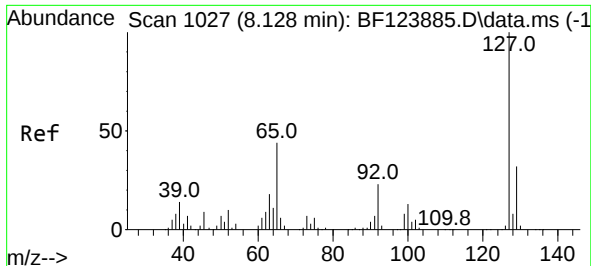
Tgt Ion:128 Resp: 750633
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 36.81 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:122 Resp: 112297
Ion Ratio Lower Upper
122 100
105 149.8 107.8 147.8#
77 122.7 81.6 121.6#

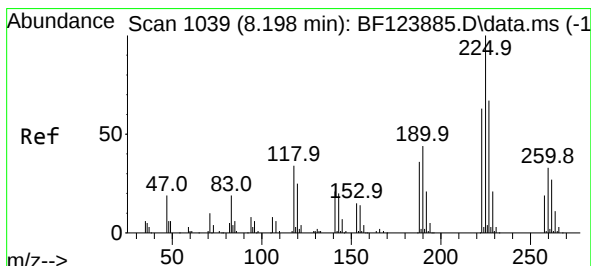
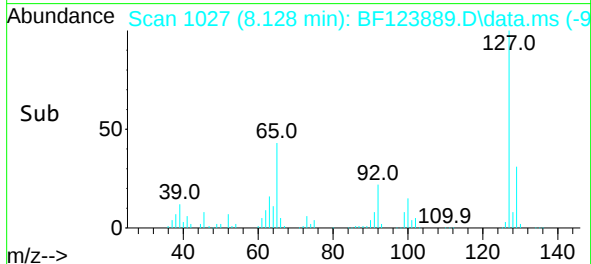
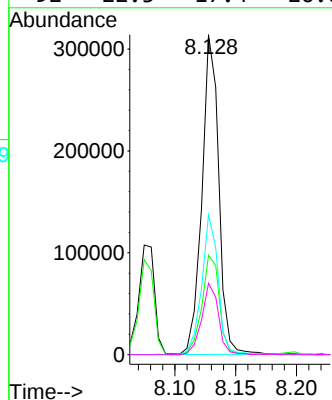
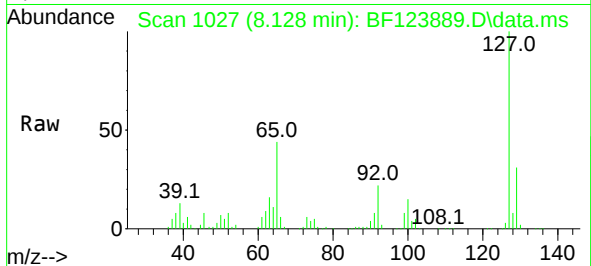




#33
4-Chloroaniline
Concen: 37.70 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

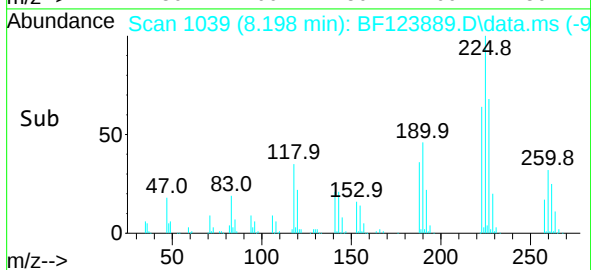
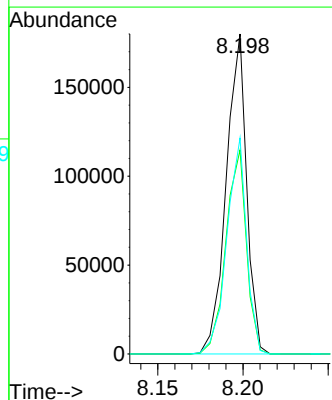
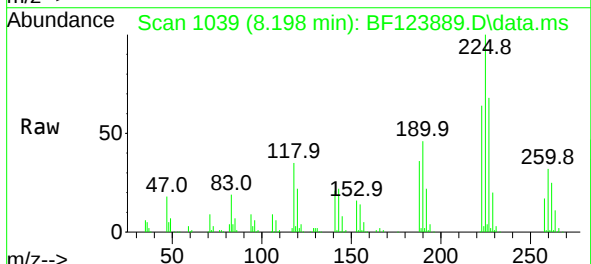
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

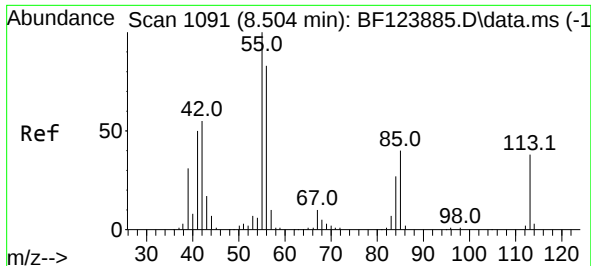
Tgt Ion:	127	Resp:	302416
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	43.7	34.5	51.7
92	22.3	17.4	26.0



#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:	225	Resp:	150098
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.4	75.6
227	67.5	51.4	77.0

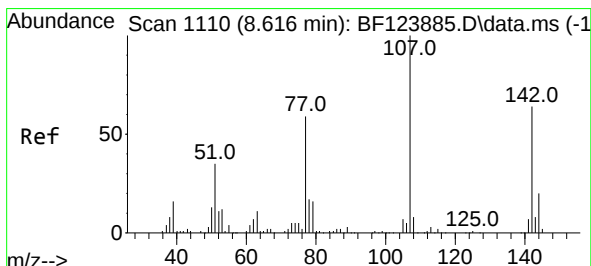
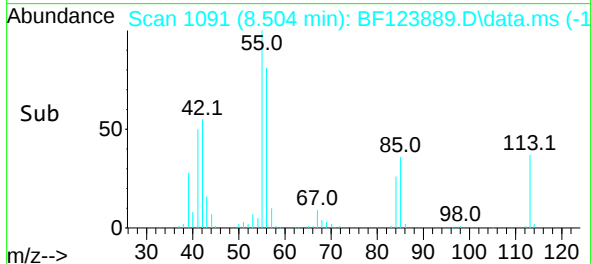
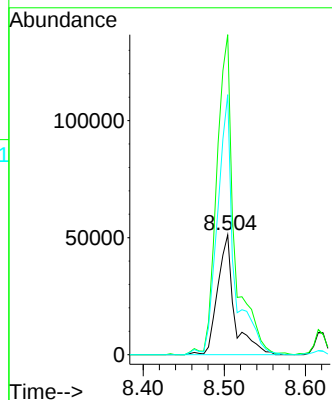
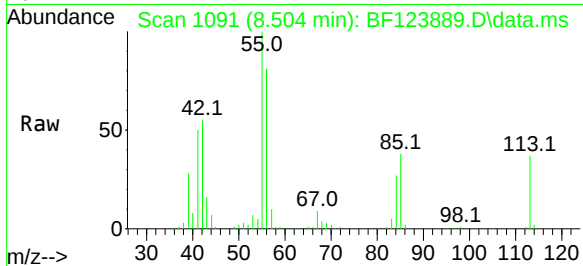




#35
Caprolactam
Concen: 40.81 ng
RT: 8.504 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

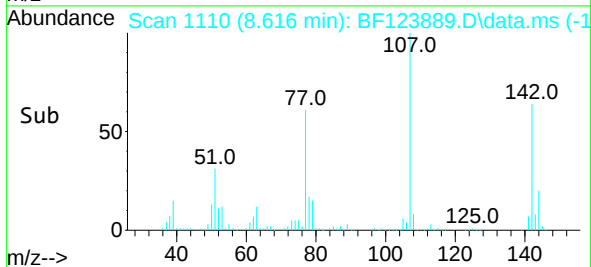
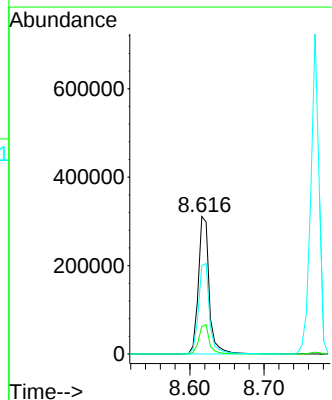
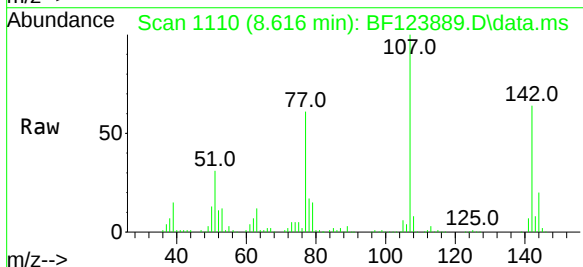
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

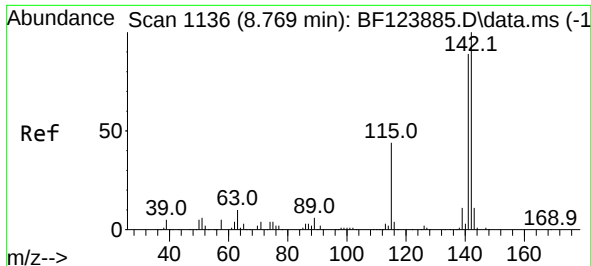
Tgt Ion:113 Resp: 73447
Ion Ratio Lower Upper
113 100
55 267.1 254.9 294.9
56 217.0 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 44.47 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:107 Resp: 316163
Ion Ratio Lower Upper
107 100
144 20.0 16.3 24.5
142 64.2 50.1 75.1

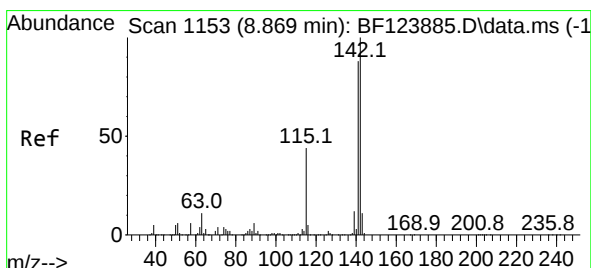
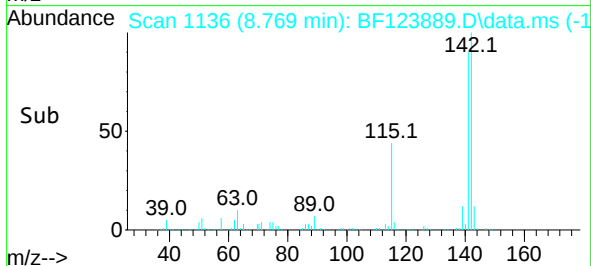
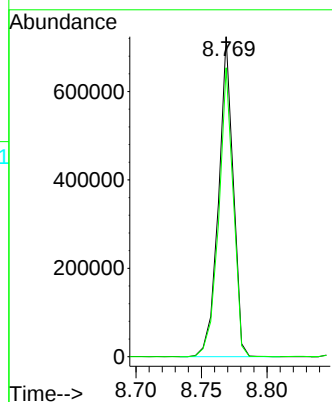
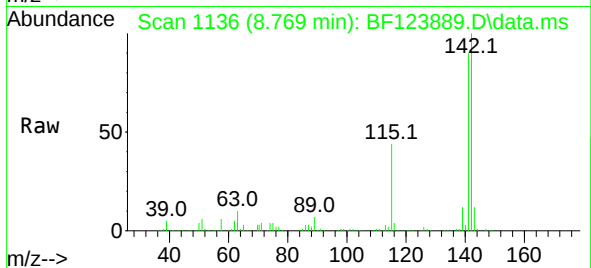




#37
2-Methylnaphthalene
Concen: 43.32 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

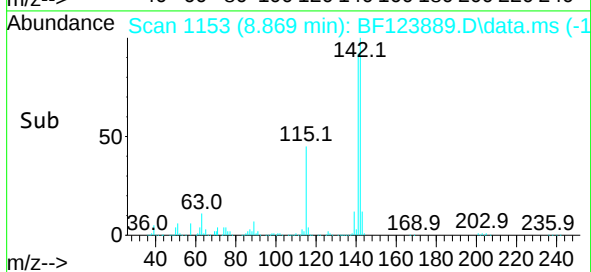
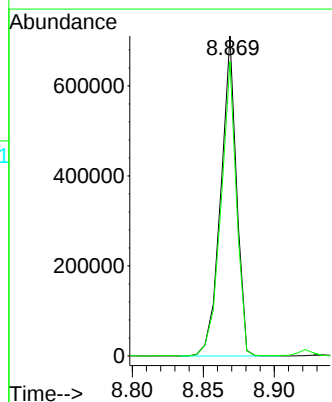
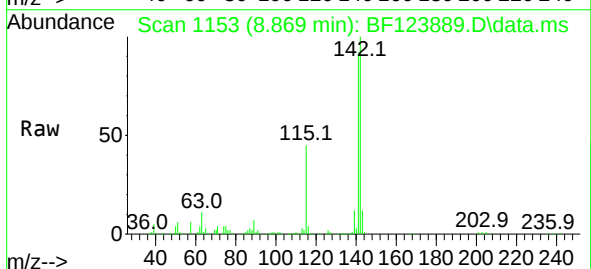
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

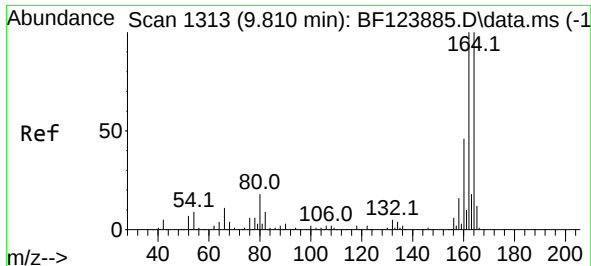
Tgt Ion:142 Resp: 559250
Ion Ratio Lower Upper
142 100
141 90.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 43.84 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:142 Resp: 545638
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2

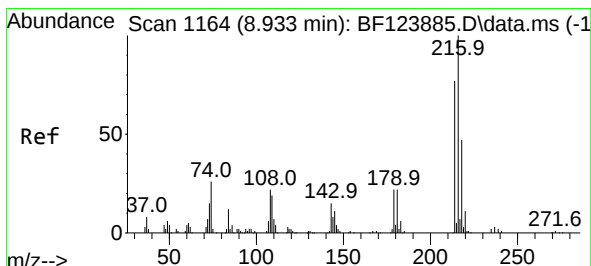
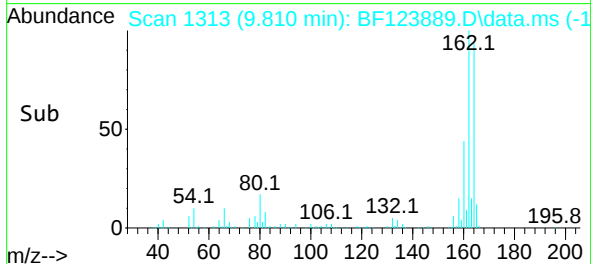
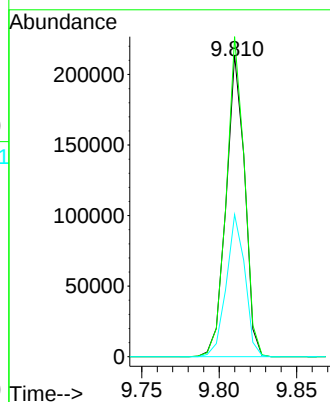
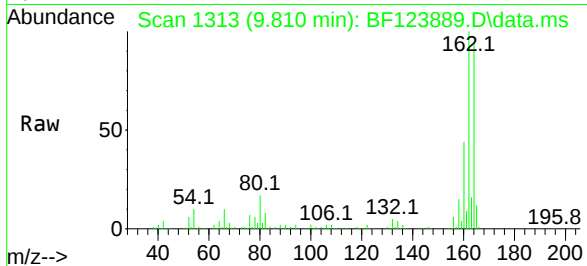




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

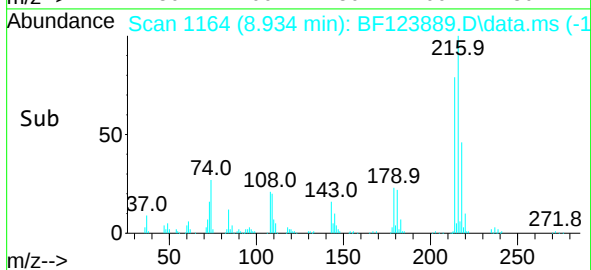
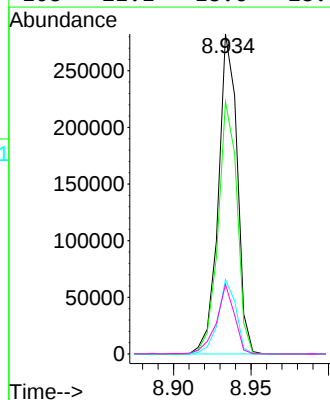
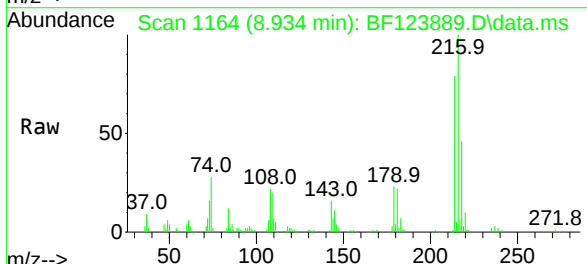
Instrument :
BNA_F
ClientSampleId :
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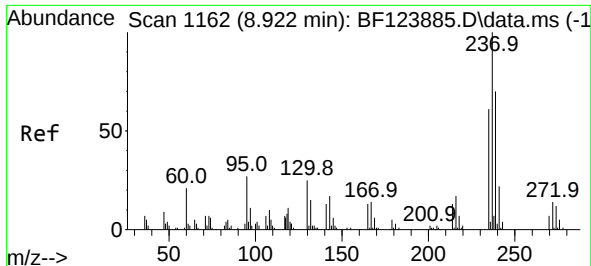
Tgt Ion:164 Resp: 178184
Ion Ratio Lower Upper
164 100
162 106.0 80.7 121.1
160 47.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.01 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:216 Resp: 238416
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.8
179 22.1 17.9 26.9
108 21.1 18.6 28.0

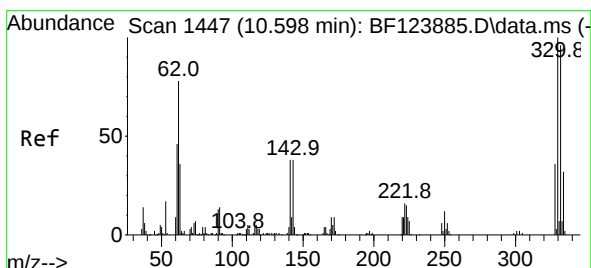
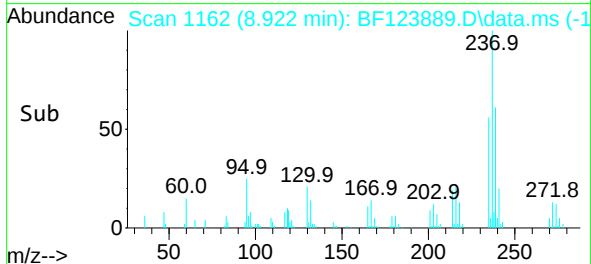
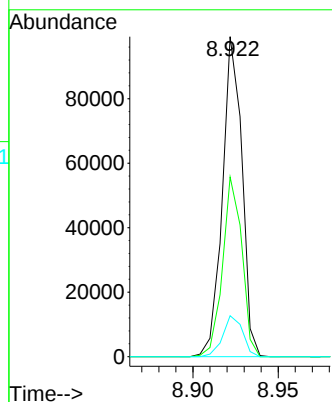
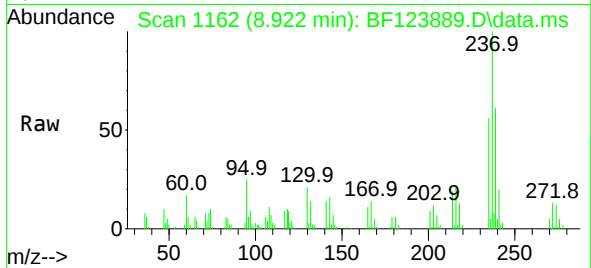




#41
Hexachlorocyclopentadiene
Concen: 44.86 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

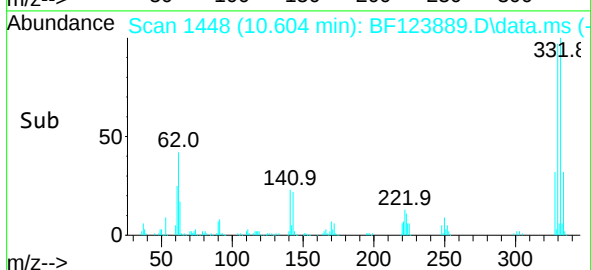
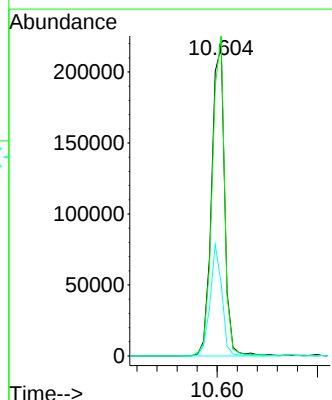
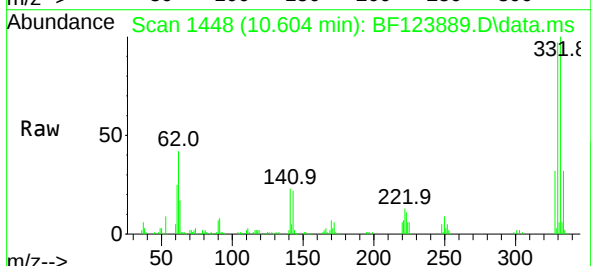
Instrument :
BNA_F
ClientSampleId :
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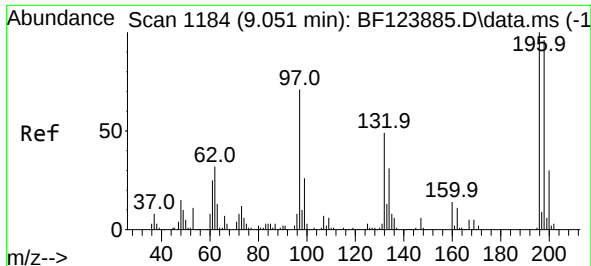
Tgt Ion:237 Resp: 79161
Ion Ratio Lower Upper
237 100
235 56.1 38.8 78.8
272 12.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 75.24 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:330 Resp: 197488
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 32.6 27.9 41.9

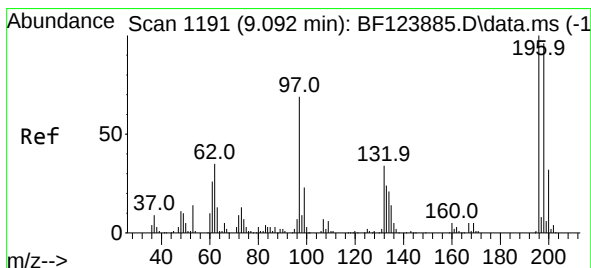
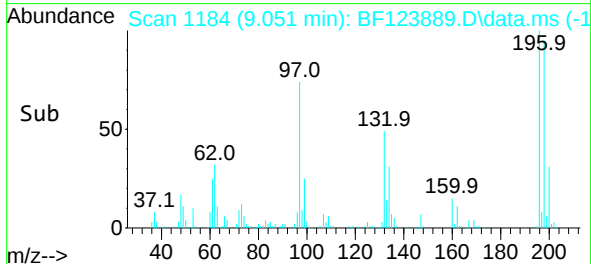
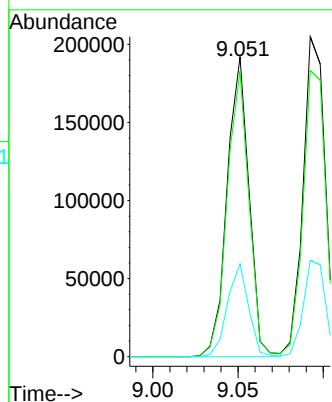
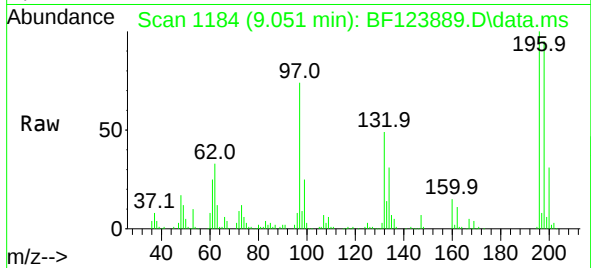




#43
2,4,6-Trichlorophenol
Concen: 41.37 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

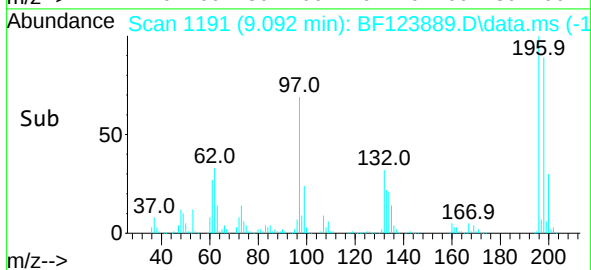
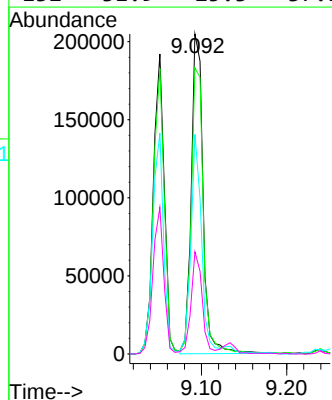
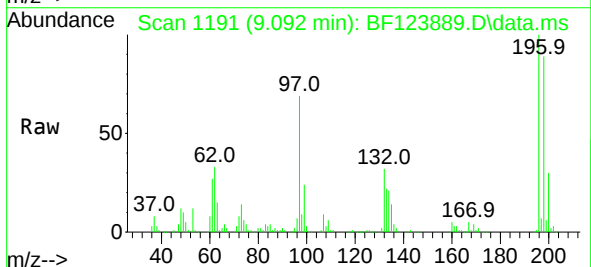
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

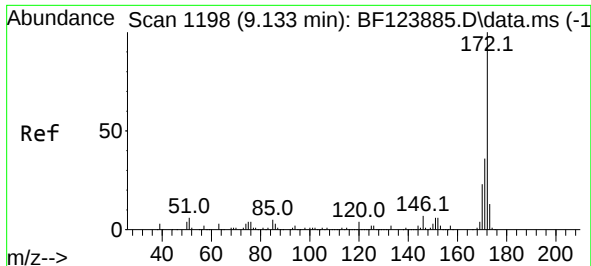
Tgt Ion:196 Resp: 171840
Ion Ratio Lower Upper
196 100
198 95.1 78.2 117.2
200 31.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 47.16 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:196 Resp: 196285
Ion Ratio Lower Upper
196 100
198 89.5 76.5 114.7
97 68.6 52.9 79.3
132 31.9 25.3 37.9

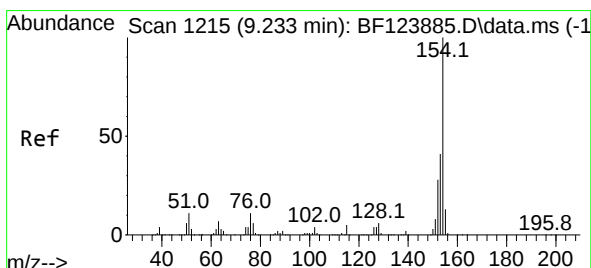
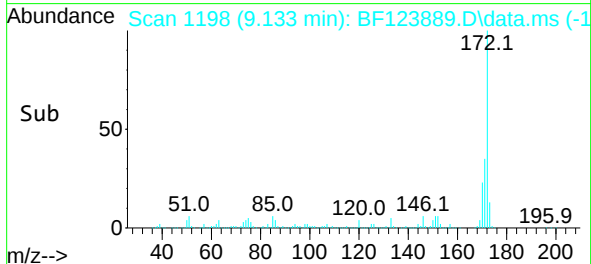
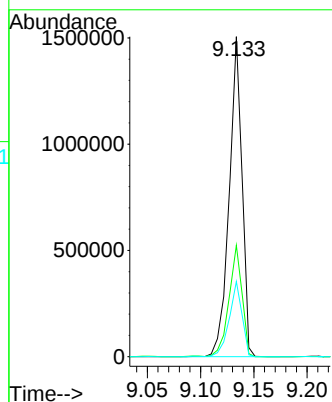
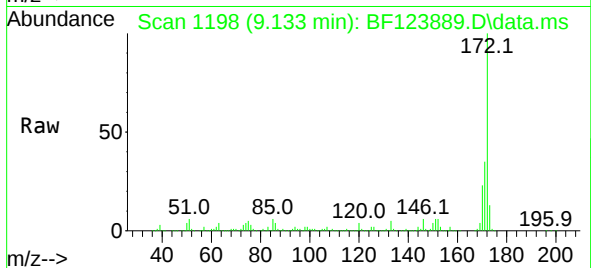




#45
2-Fluorobiphenyl
Concen: 88.19 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

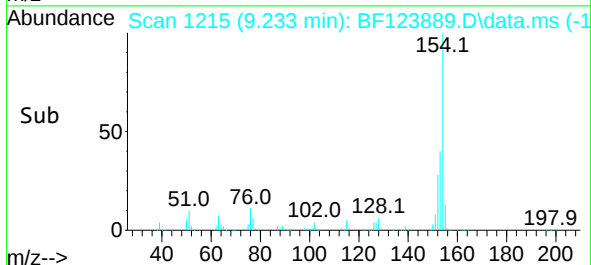
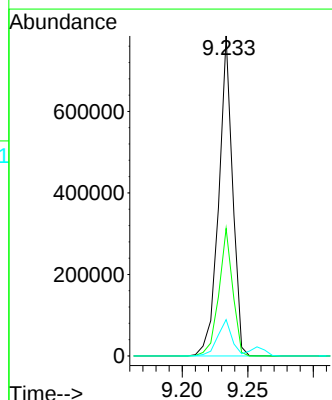
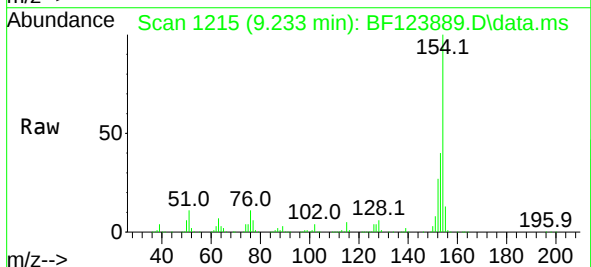
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

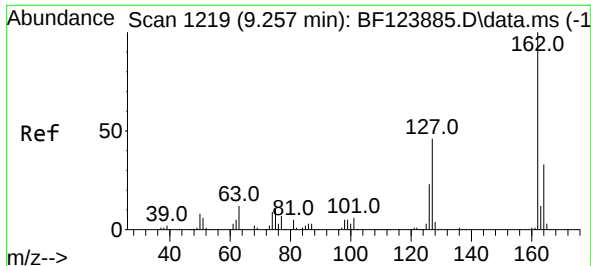
Tgt Ion:172 Resp: 1259157
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.35 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:154 Resp: 575717
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 11.4 0.0 31.7

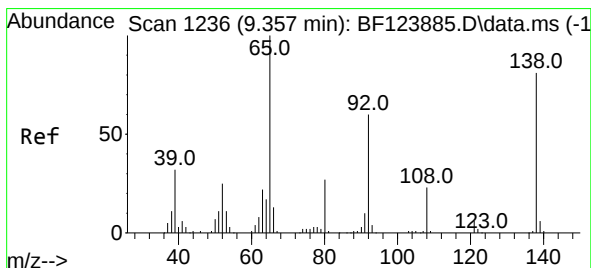
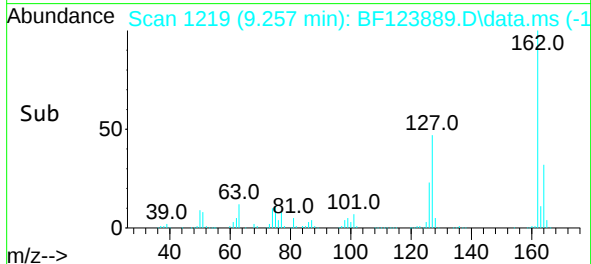
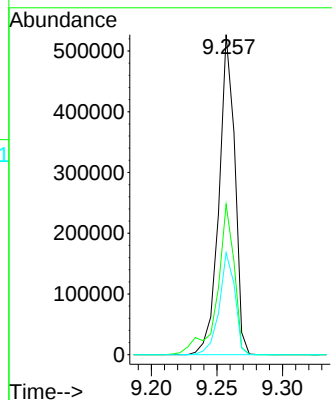
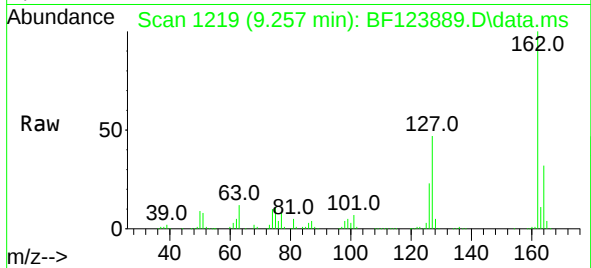




#47
2-Chloronaphthalene
Concen: 36.47 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

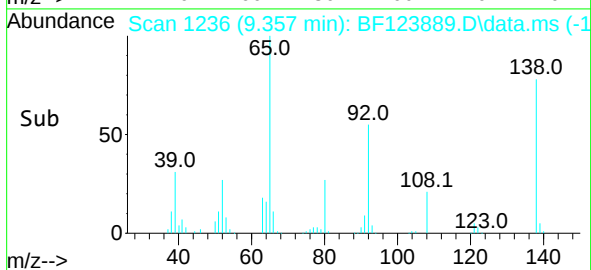
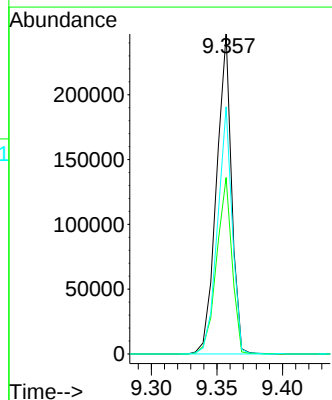
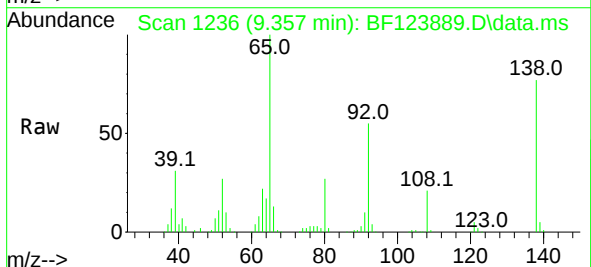
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

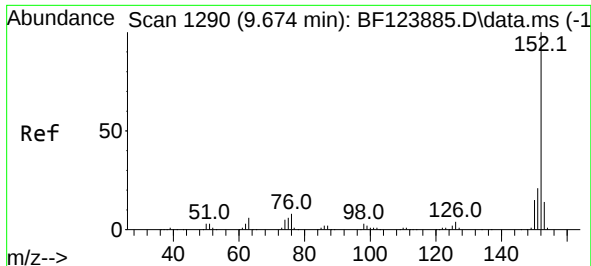
Tgt Ion:162 Resp: 440126
Ion Ratio Lower Upper
162 100
127 47.0 36.2 54.2
164 31.9 25.4 38.2



#48
2-Nitroaniline
Concen: 37.37 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion: 65 Resp: 197198
Ion Ratio Lower Upper
65 100
92 55.2 47.1 70.7
138 77.2 70.2 105.2





#49

Acenaphthylene

Concen: 36.10 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF123889.D

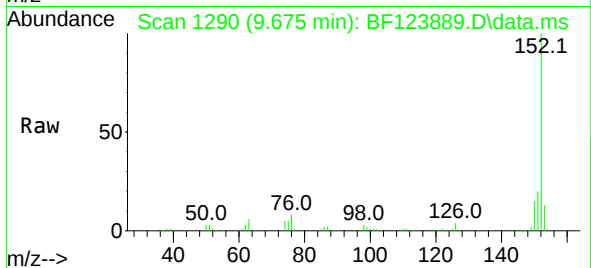
Acq: 10 May 2021 16:37

Instrument :

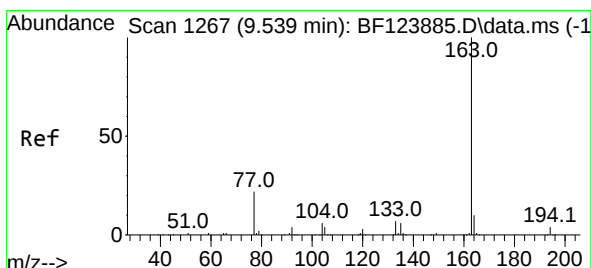
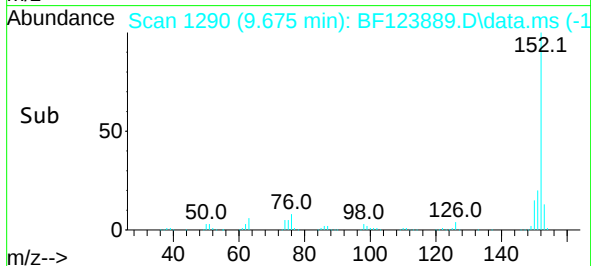
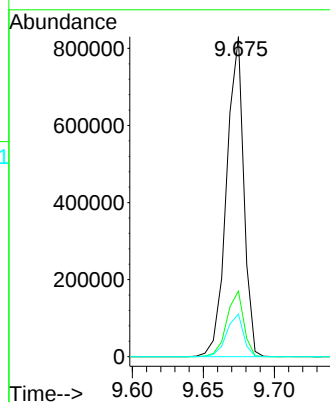
BNA_F

ClientSampleId :

ICVBF051021



Tgt Ion:152	Resp: 696403
Ion Ratio	Lower Upper
152	100
151	20.5 16.0 24.0
153	13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 35.65 ng

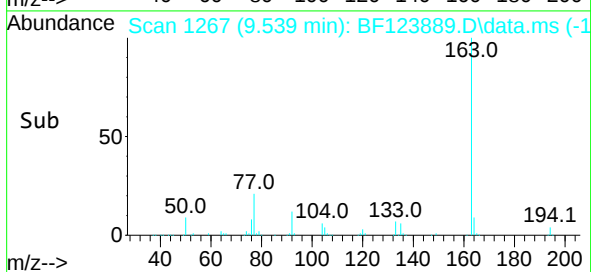
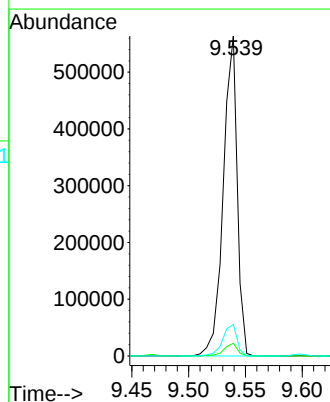
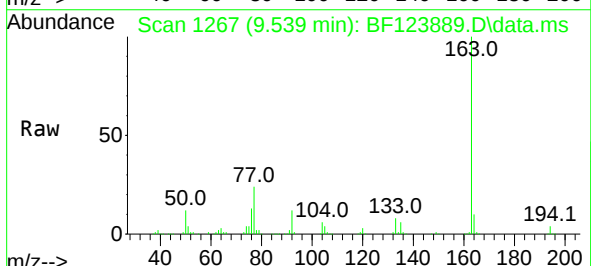
RT: 9.539 min Scan# 1267

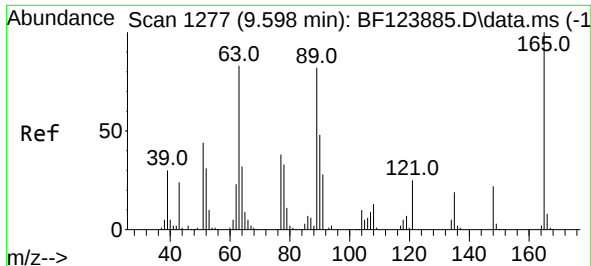
Delta R.T. 0.000 min

Lab File: BF123889.D

Acq: 10 May 2021 16:37

Tgt Ion:163	Resp: 482084
Ion Ratio	Lower Upper
163	100
194	3.9 3.1 4.7
164	9.8 8.2 12.2

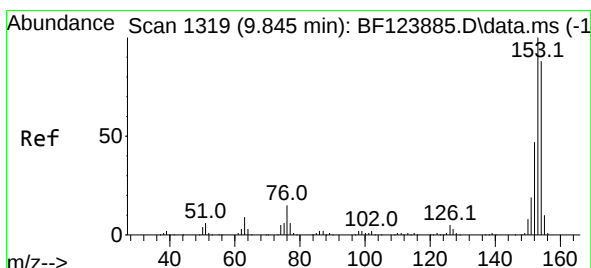
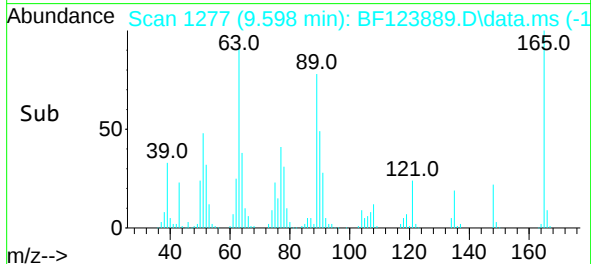
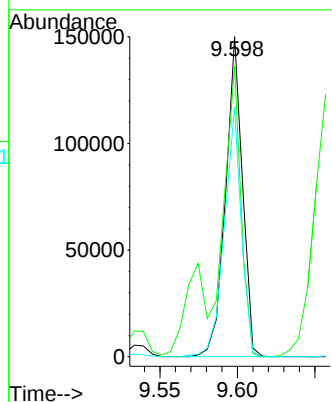
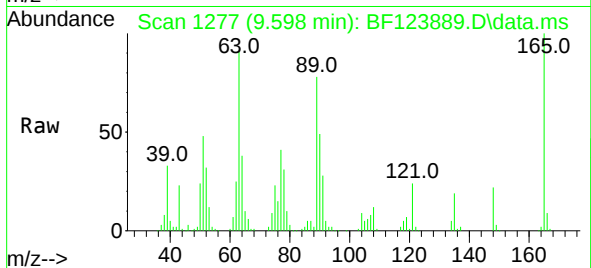




#51
2,6-Dinitrotoluene
Concen: 37.40 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

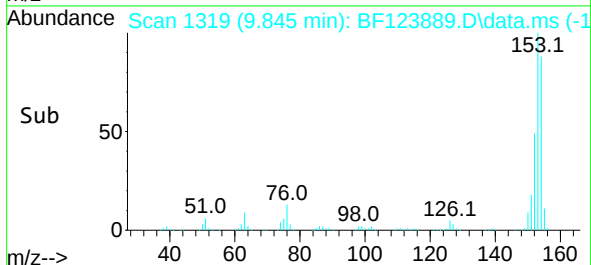
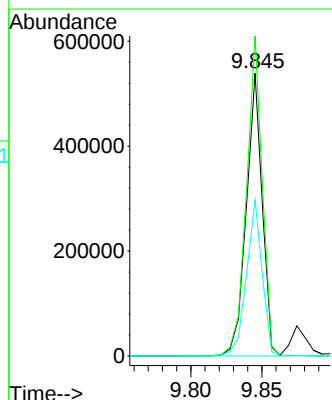
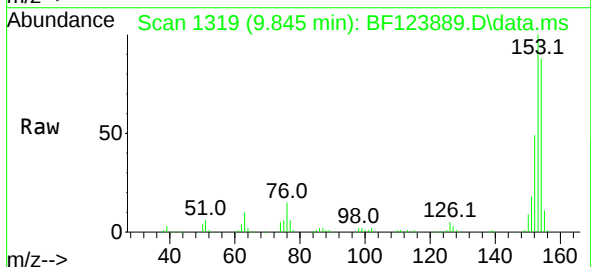
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

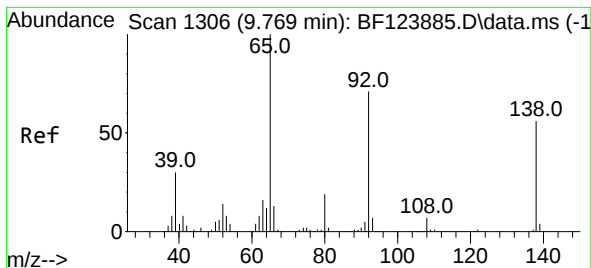
Tgt Ion:165 Resp: 113996
Ion Ratio Lower Upper
165 100
63 90.7 67.7 101.5
89 77.9 58.8 88.2



#52
Acenaphthene
Concen: 35.96 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:154 Resp: 420828
Ion Ratio Lower Upper
154 100
153 113.2 88.1 132.1
152 55.3 43.4 65.0

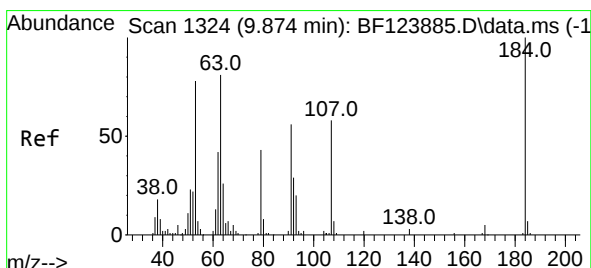
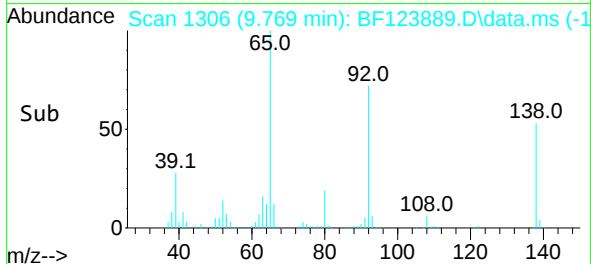
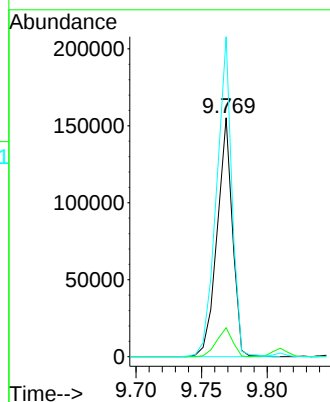
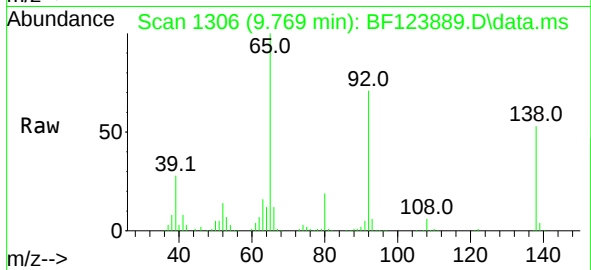




#53
3-Nitroaniline
Concen: 36.47 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

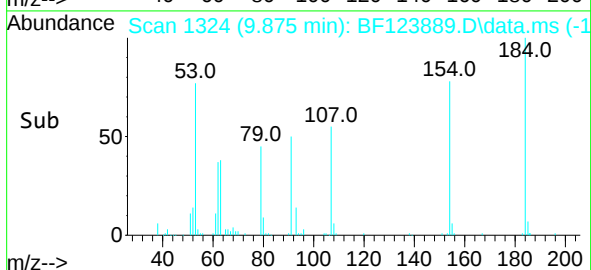
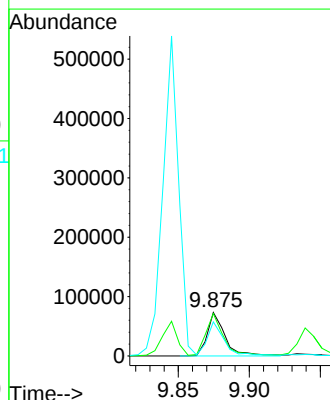
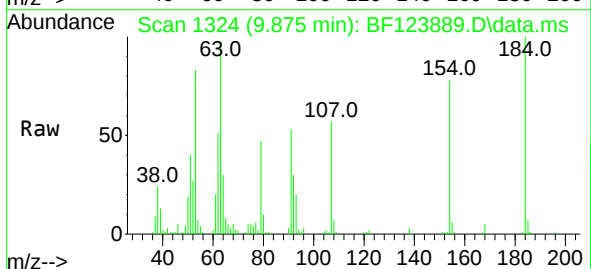
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

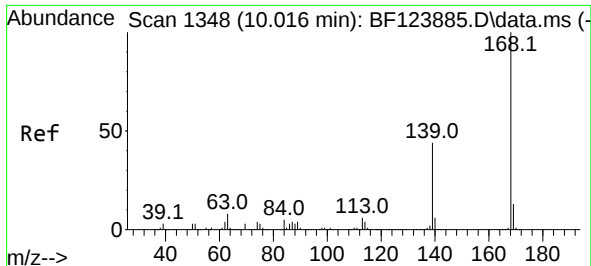
Tgt Ion:138 Resp: 125849
Ion Ratio Lower Upper
138 100
108 12.2 10.2 15.4
92 134.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 43.76 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

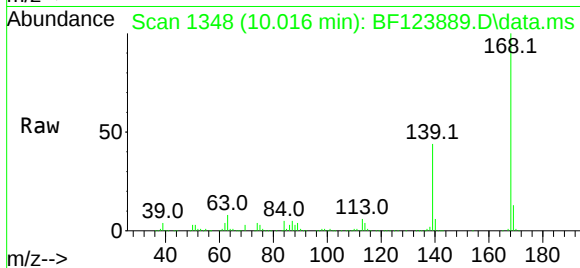
Tgt Ion:184 Resp: 63865
Ion Ratio Lower Upper
184 100
63 97.3 73.5 110.3
154 78.3 52.5 78.7



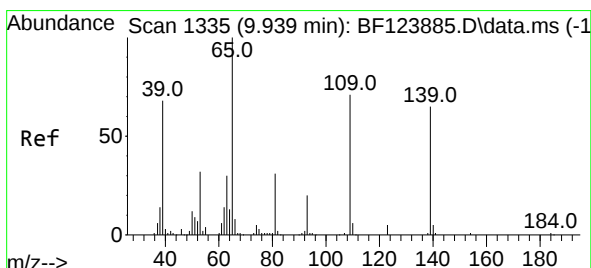
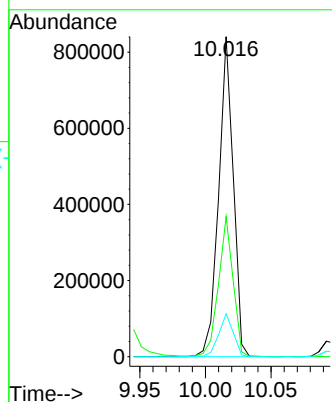


#55
Dibenzofuran
Concen: 36.06 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Instrument :
BNA_F
ClientSampleId :
ICVBF051021

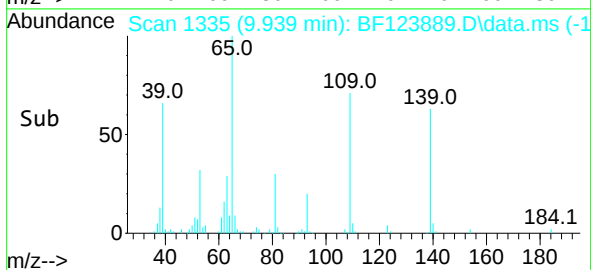
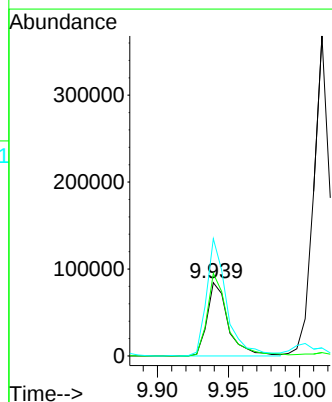
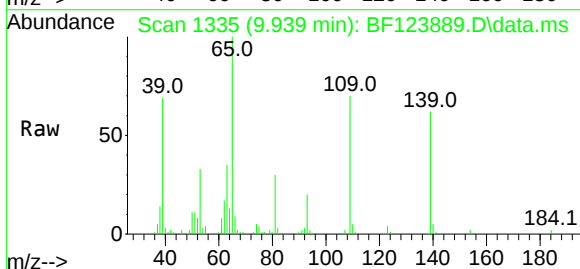


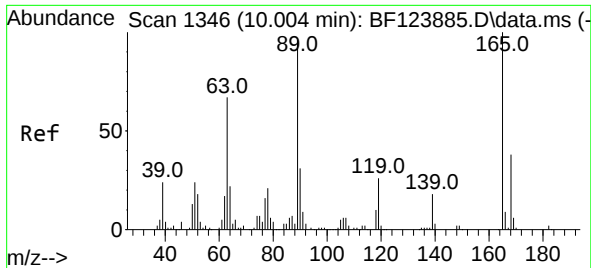
Tgt Ion:168	Resp: 649173		
Ion Ratio	Lower	Upper	
168	100		
139	43.8	33.2	49.8
169	13.4	10.8	16.2



#56
4-Nitrophenol
Concen: 36.51 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:139	Resp:	87309	
Ion	Ratio	Lower	Upper
139	100		
109	112.6	63.2	103.2#
65	160.0	110.0	150.0#

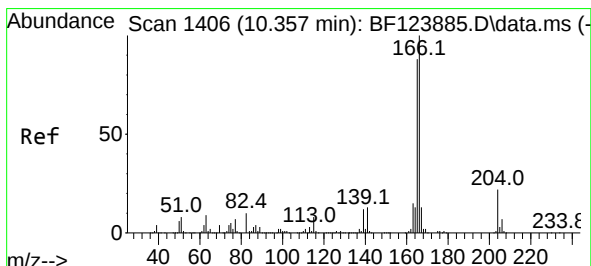
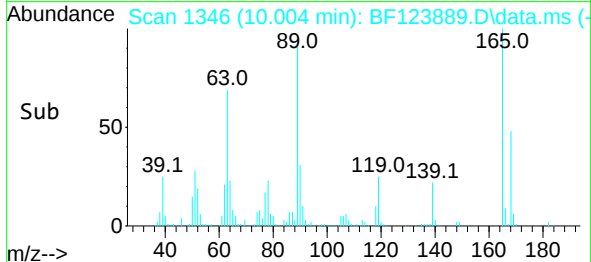
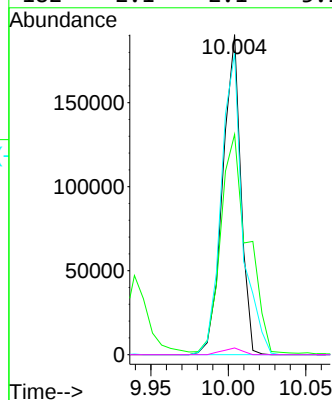
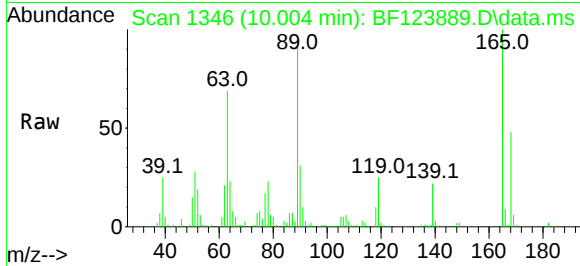




#57
2,4-Dinitrotoluene
Concen: 36.99 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

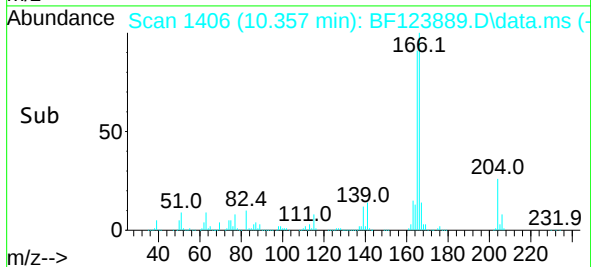
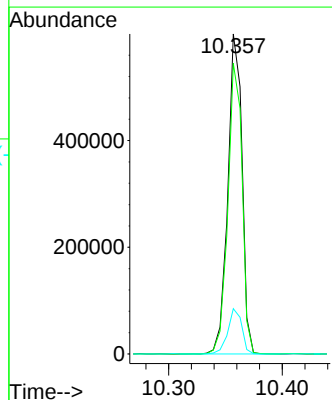
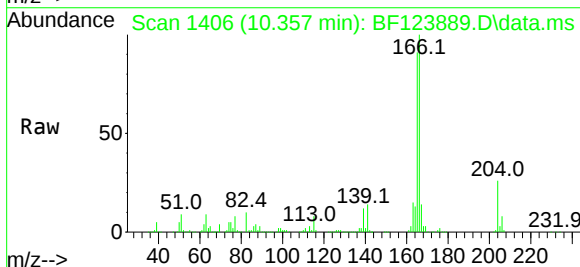
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

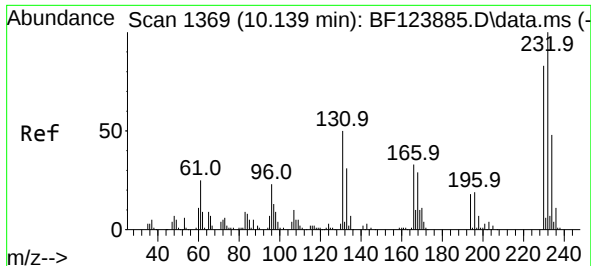
Tgt Ion:165 Resp: 155232
Ion Ratio Lower Upper
165 100
63 68.9 43.5 65.3#
89 94.2 67.7 101.5
182 2.1 2.1 3.1



#58
Fluorene
Concen: 36.95 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:166 Resp: 521834
Ion Ratio Lower Upper
166 100
165 90.8 73.5 110.3
167 14.1 10.7 16.1

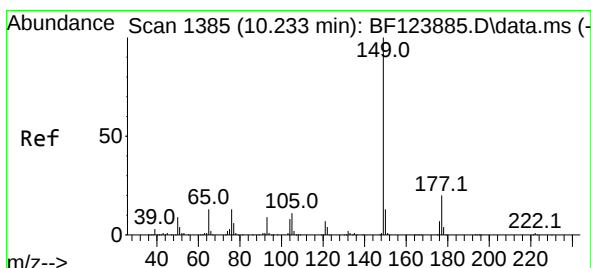
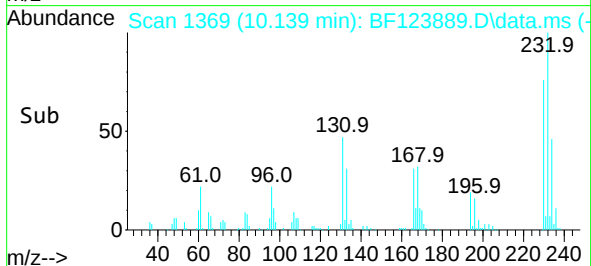
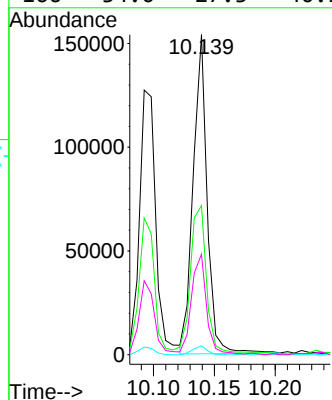
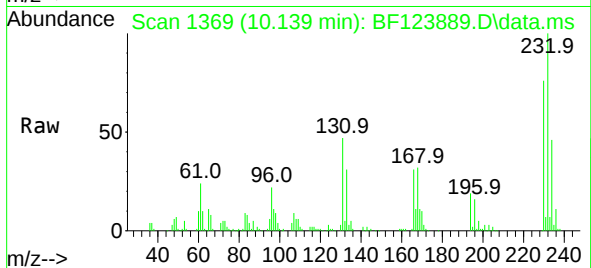




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.30 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

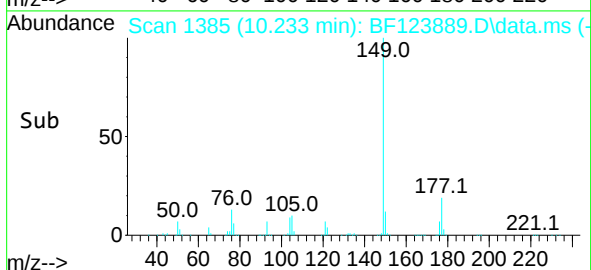
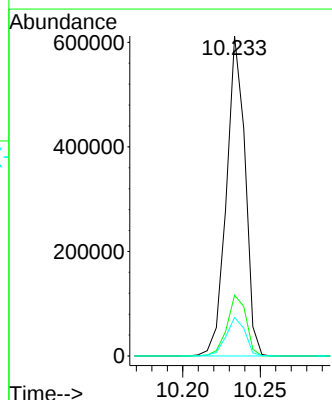
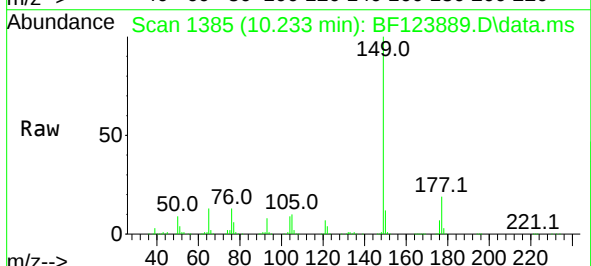
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

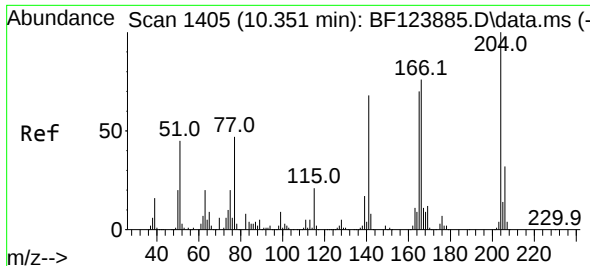
Tgt Ion:232 Resp: 123099
Ion Ratio Lower Upper
232 100
131 56.0 43.2 64.8
130 2.7 2.2 3.2
166 34.0 27.3 40.9



#60
Diethylphthalate
Concen: 36.73 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:149 Resp: 512380
Ion Ratio Lower Upper
149 100
177 19.0 15.4 23.2
150 12.1 9.9 14.9

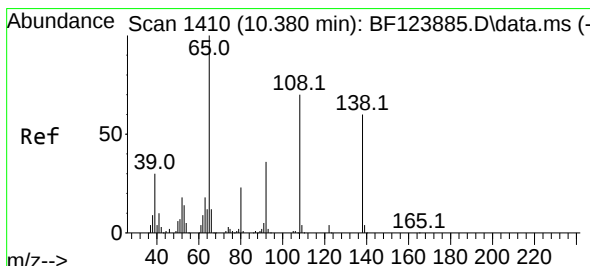
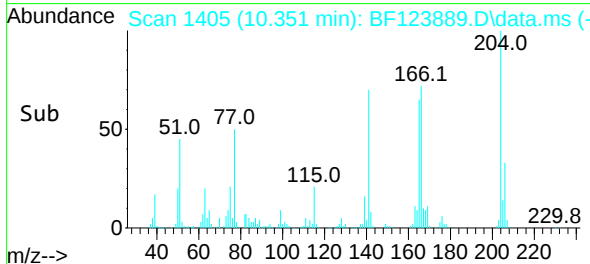
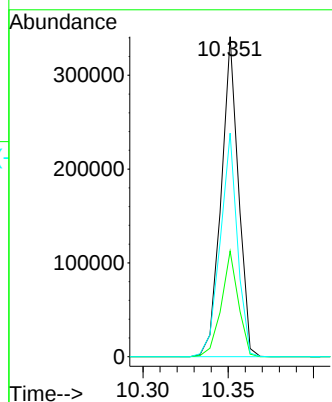
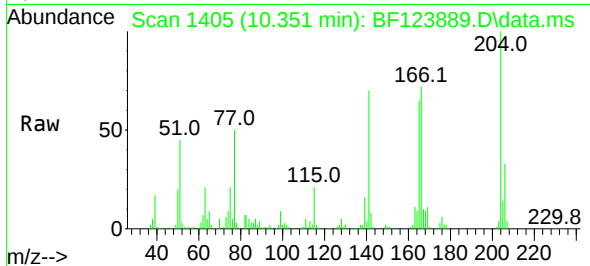




#61
4-Chlorophenyl-phenylether
Concen: 36.20 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

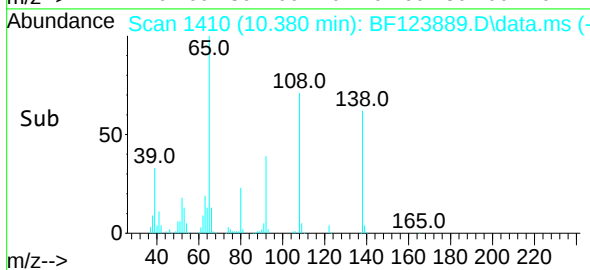
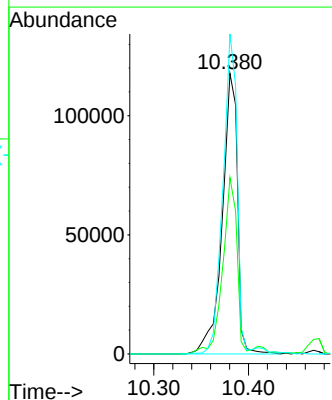
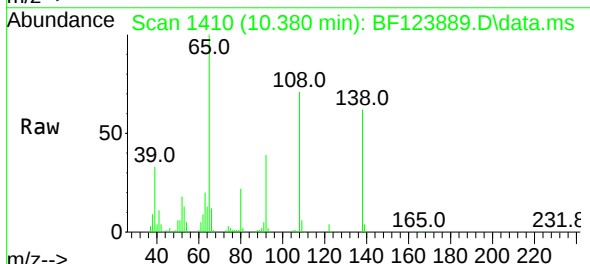
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

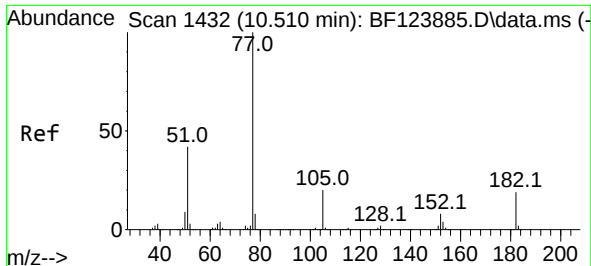
Tgt Ion:204 Resp: 240926
Ion Ratio Lower Upper
204 100
206 33.0 25.7 38.5
141 69.9 55.5 83.3



#62
4-Nitroaniline
Concen: 36.87 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:138 Resp: 131994
Ion Ratio Lower Upper
138 100
92 62.9 35.8 75.8
108 114.1 63.6 103.6#

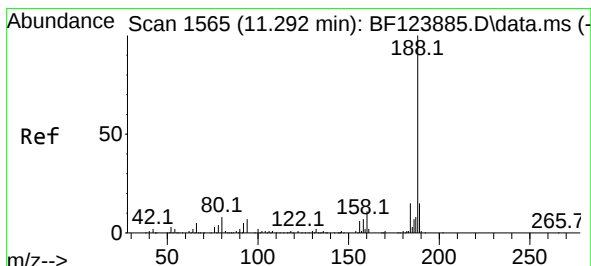
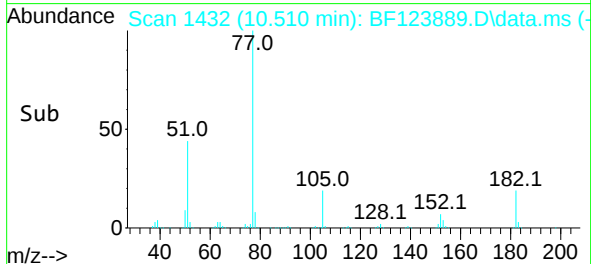
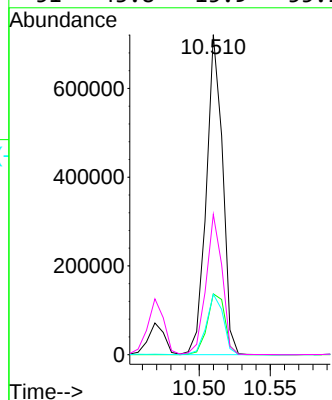
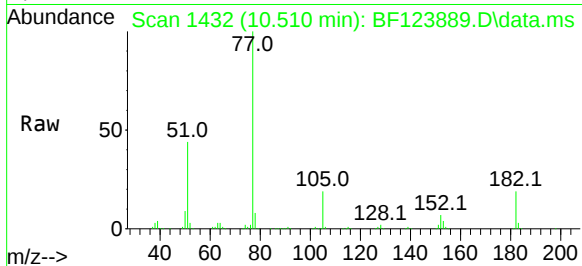




#63
Azobenzene
Concen: 37.10 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

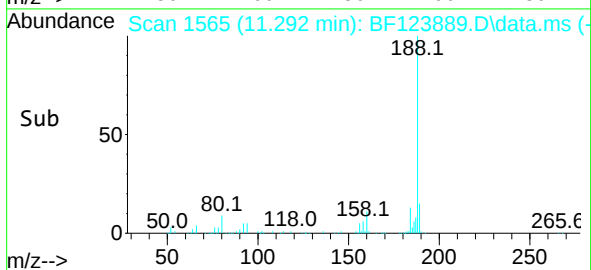
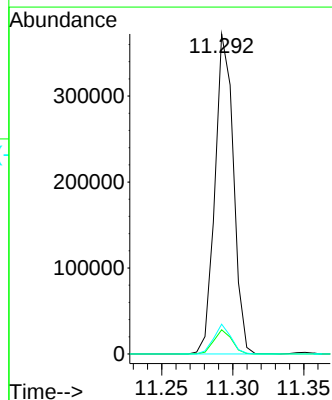
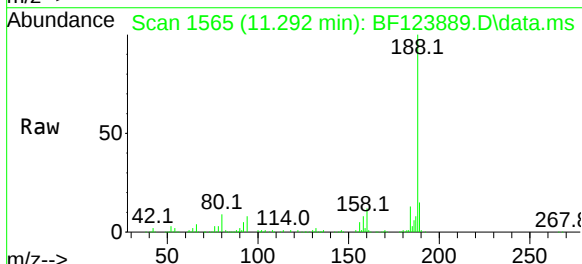
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

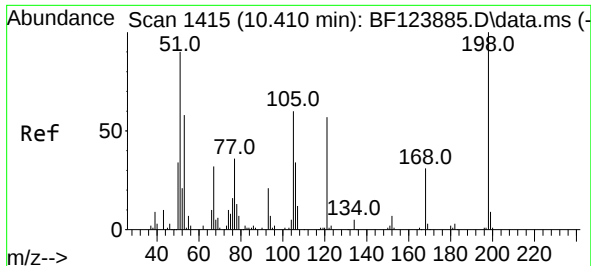
Tgt Ion: 77	Resp: 576620
Ion Ratio	Lower Upper
77 100	
182 19.0	1.7 41.7
105 18.9	1.7 41.7
51 43.8	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:188	Resp: 336191
Ion Ratio	Lower Upper
188 100	
94 7.6	6.9 10.3
80 9.3	8.2 12.2

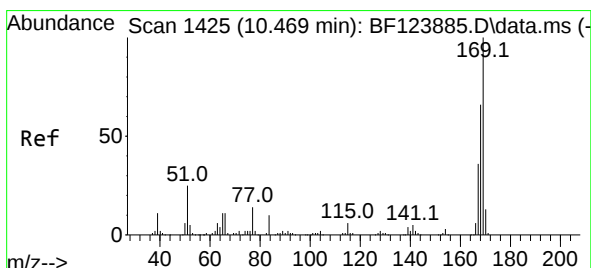
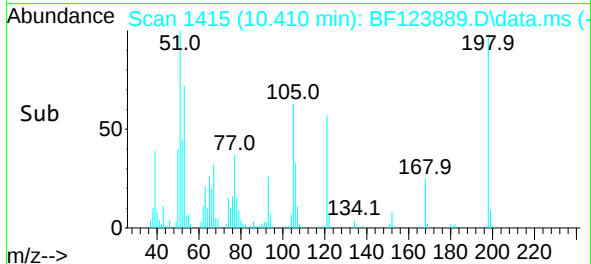
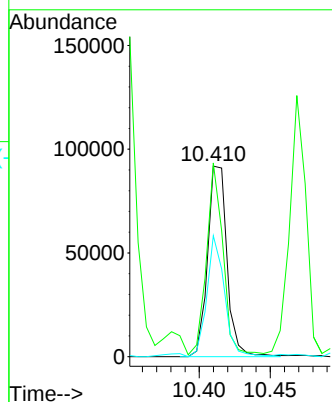
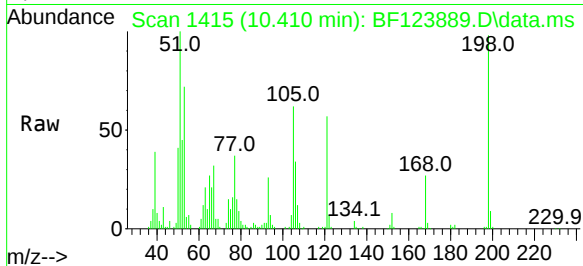




#65
4,6-Dinitro-2-methylphenol
Concen: 42.65 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

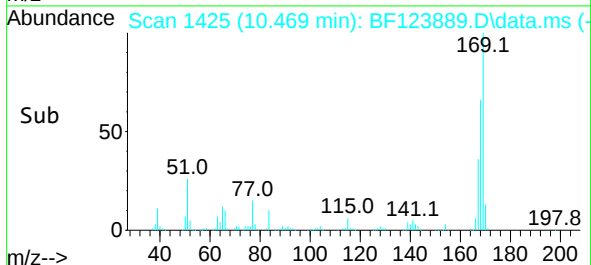
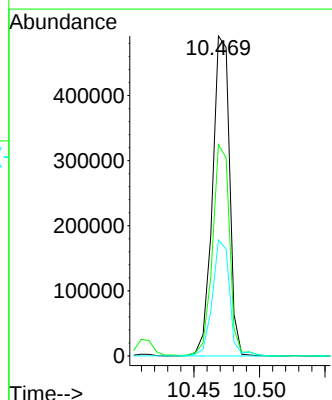
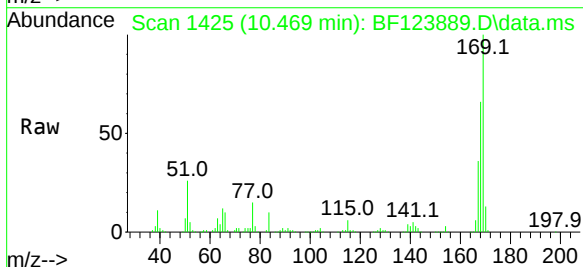
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

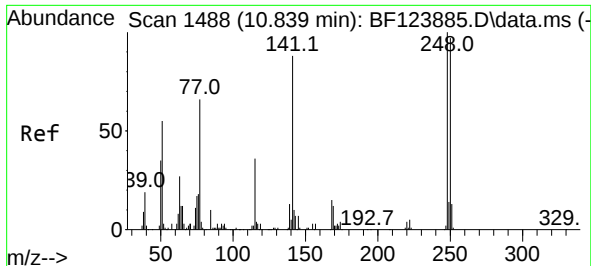
Tgt Ion:198 Resp: 87372
Ion Ratio Lower Upper
198 100
51 101.7 64.8 104.8
105 63.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.81 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:169 Resp: 443848
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 36.3 29.9 44.9

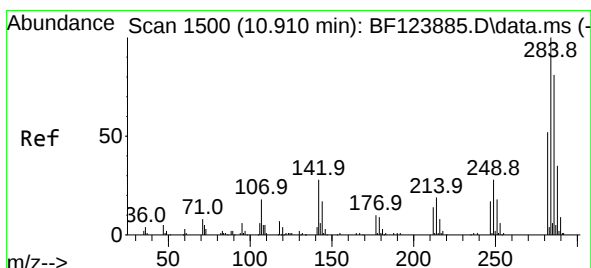
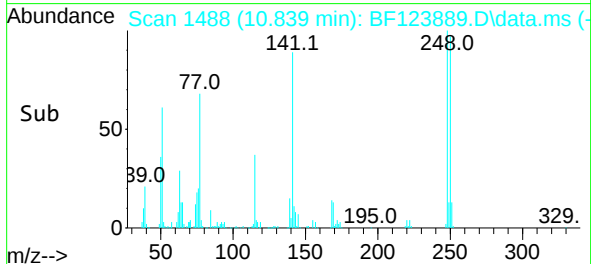
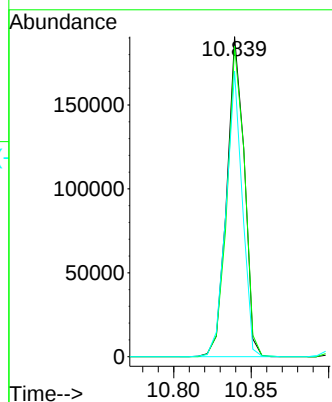
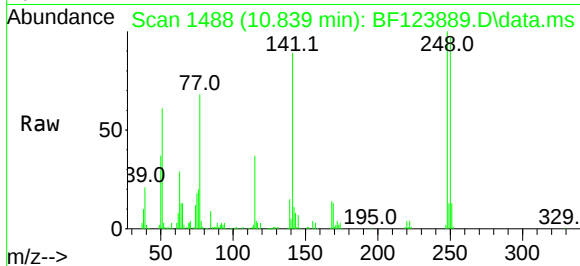




#67
4-Bromophenyl-phenylether
Concen: 41.56 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

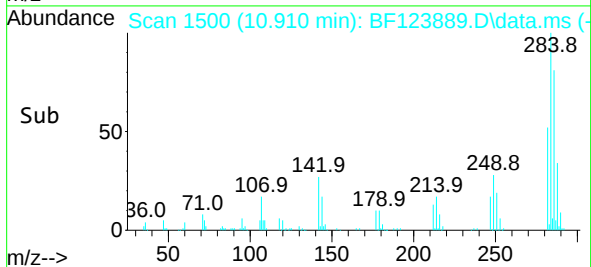
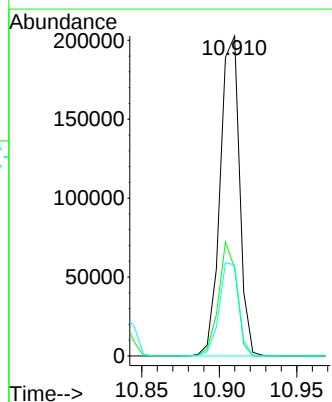
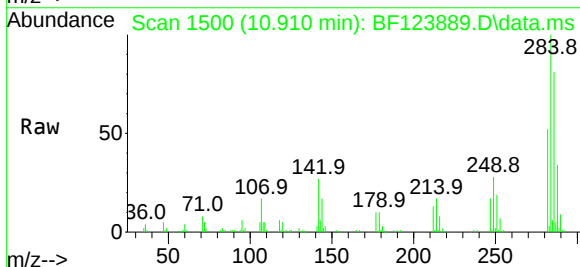
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

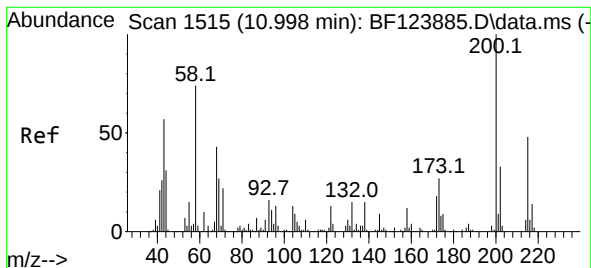
Tgt Ion:248 Resp: 149541
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.2
141 89.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.76 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:284 Resp: 175889
Ion Ratio Lower Upper
284 100
142 27.5 28.3 42.5#
249 28.5 23.5 35.3





#69

Atrazine

Concen: 40.67 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF123889.D

Acq: 10 May 2021 16:37

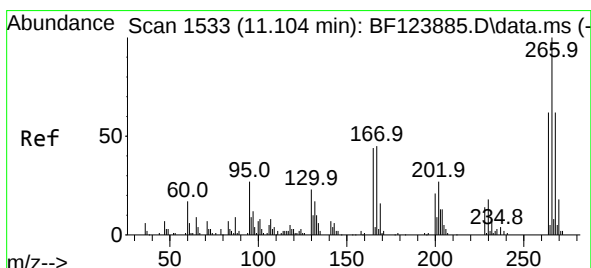
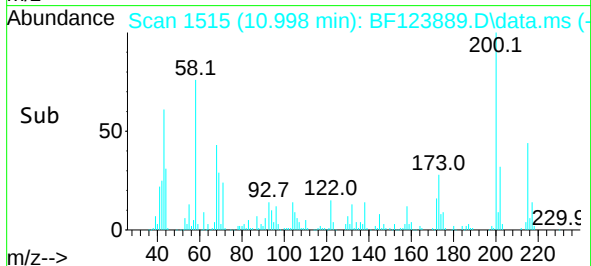
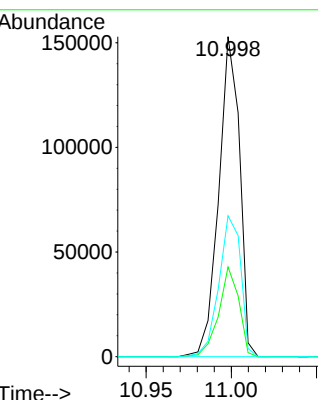
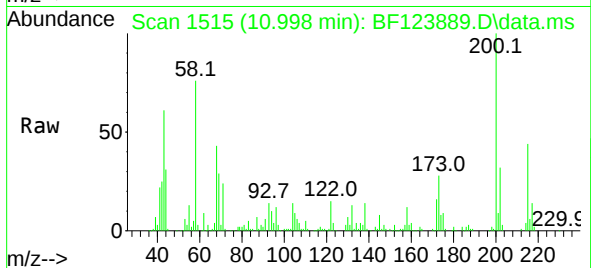
Tgt Ion:200 Resp: 130376

Ion Ratio Lower Upper

200 100

173 28.1 6.9 46.9

215 44.1 26.5 66.5



#70

Pentachlorophenol

Concen: 39.84 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF123889.D

Acq: 10 May 2021 16:37

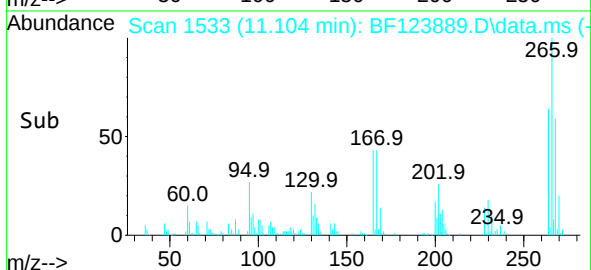
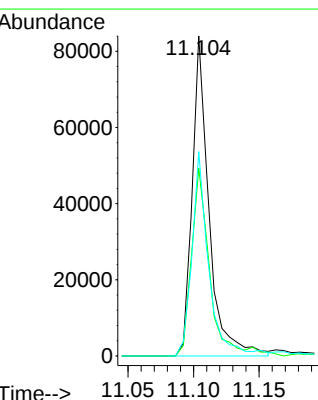
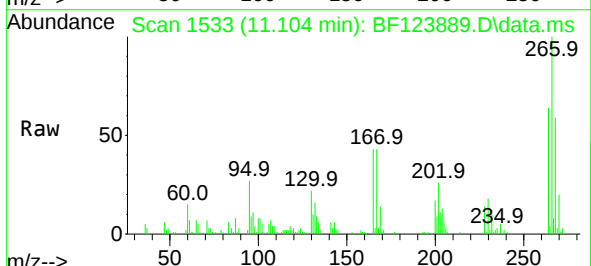
Tgt Ion:266 Resp: 75106

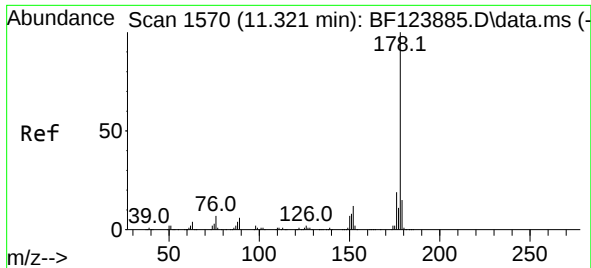
Ion Ratio Lower Upper

266 100

268 58.7 51.6 77.4

264 63.9 52.6 78.8

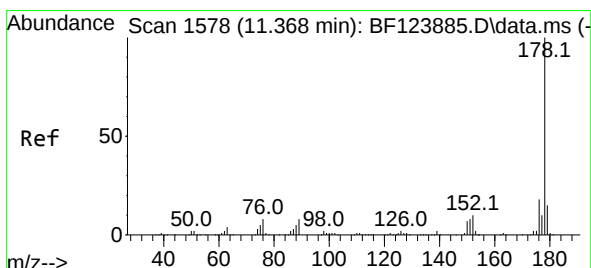
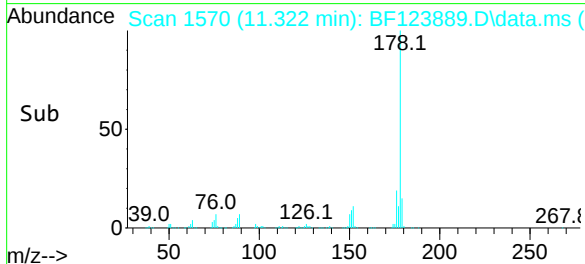
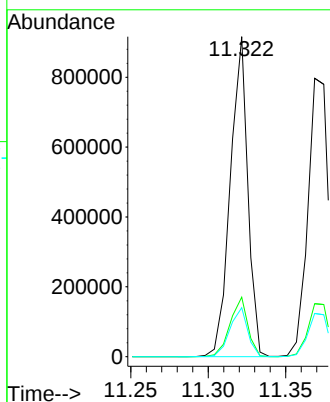
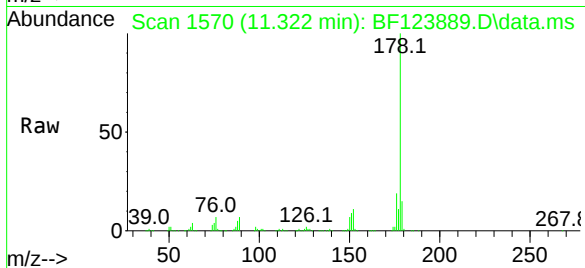




#71
Phenanthrene
Concen: 37.55 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

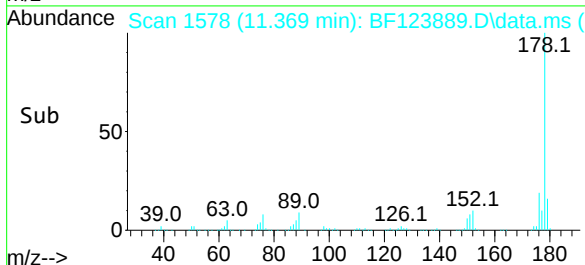
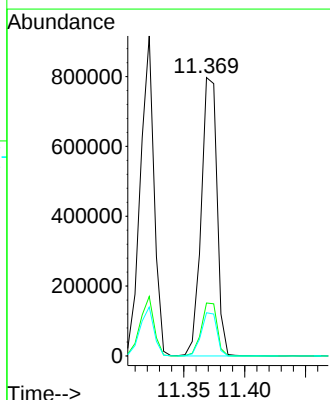
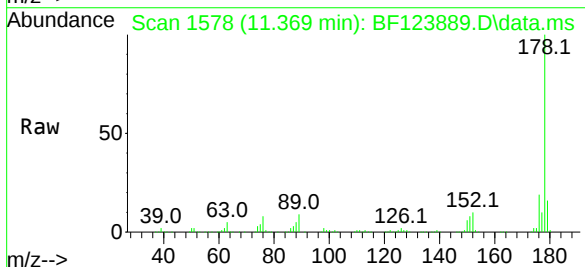
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

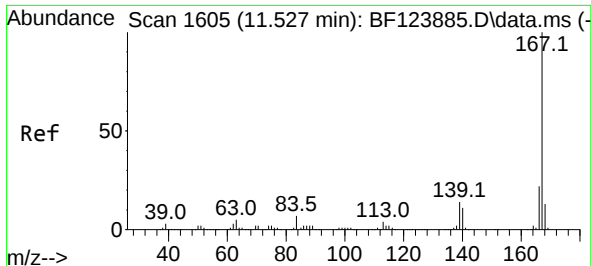
Tgt Ion:178 Resp: 720663
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 37.76 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:178 Resp: 721262
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.6 18.8

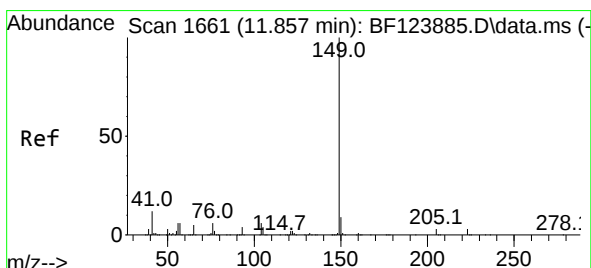
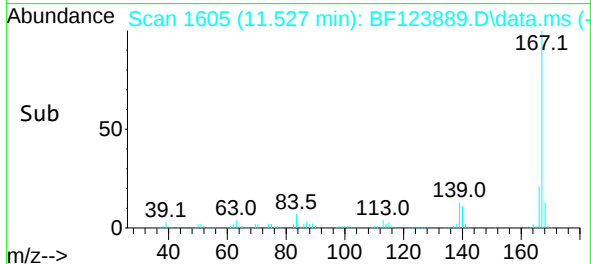
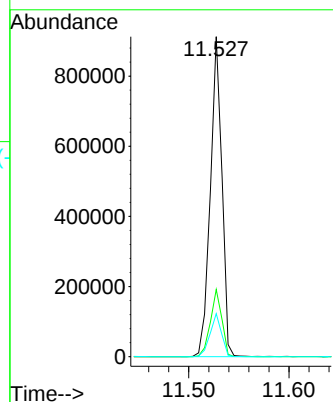
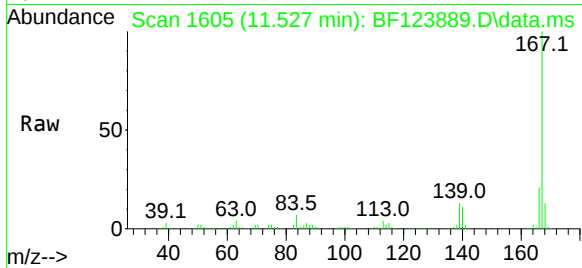




#73
 Carbazole
 Concen: 39.25 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF123889.D
 Acq: 10 May 2021 16:37

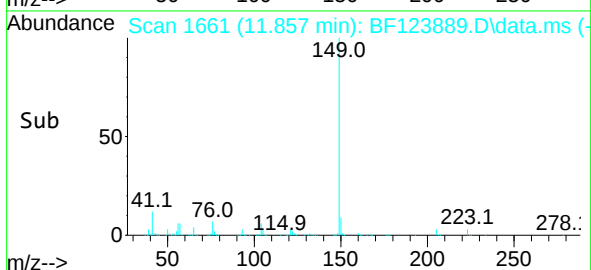
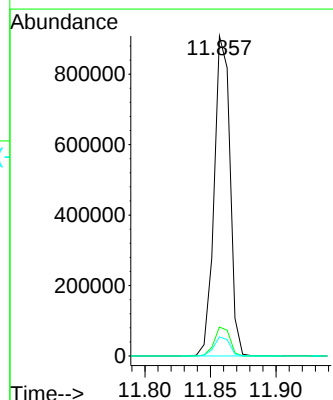
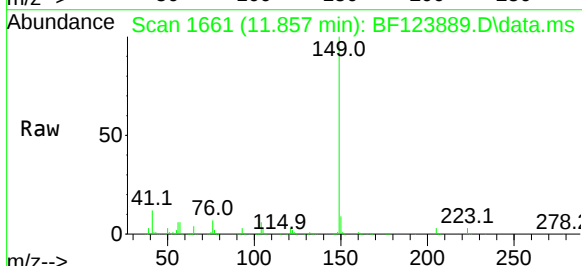
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051021

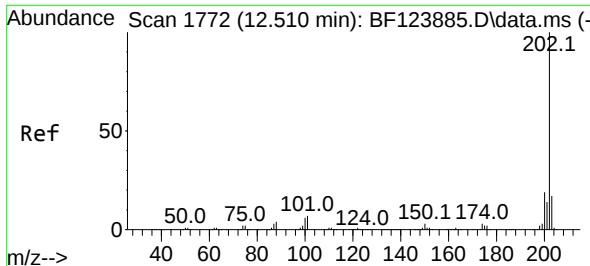
Tgt Ion:167 Resp: 733569
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 13.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.55 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: BF123889.D
 Acq: 10 May 2021 16:37

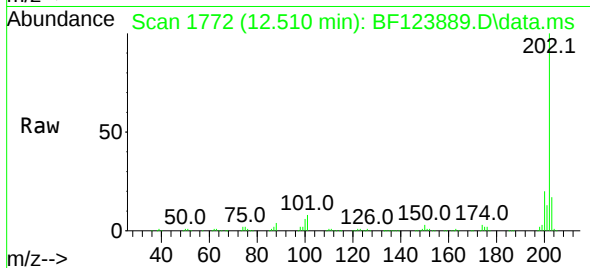
Tgt Ion:149 Resp: 760193
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.8
 104 6.0 4.6 6.8



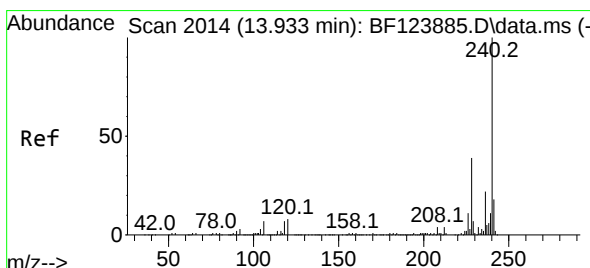
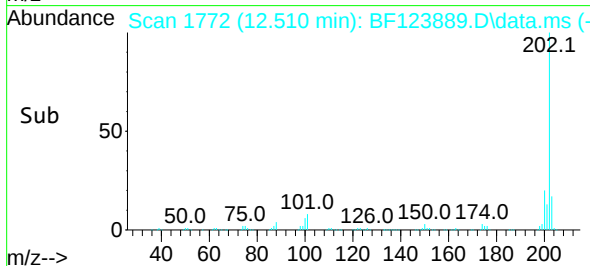
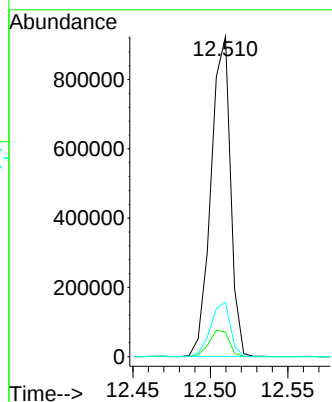


#75
Fluoranthene
Concen: 37.39 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Instrument :
BNA_F
ClientSampleId :
ICVBF051021

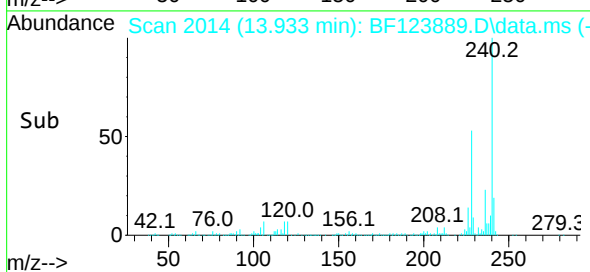
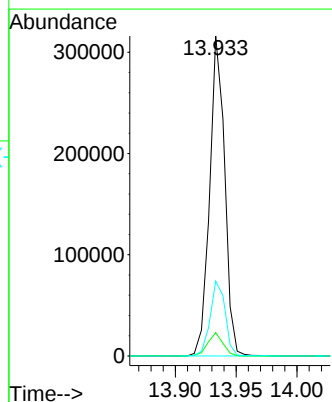
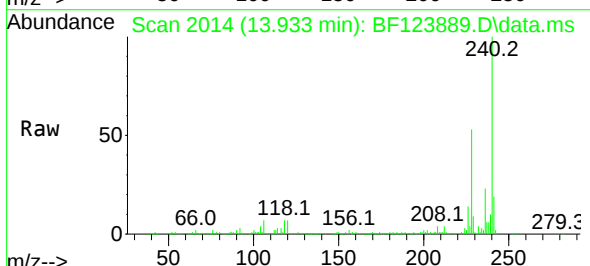


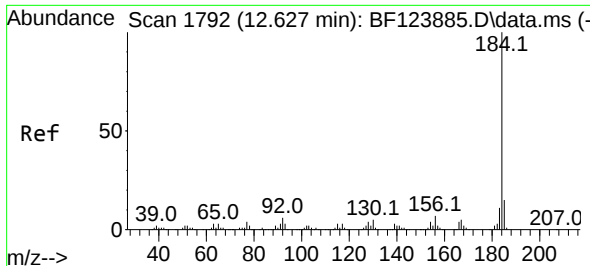
Tgt Ion:202 Resp: 808375
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.9
203 16.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:240 Resp: 271180
Ion Ratio Lower Upper
240 100
120 7.3 7.2 10.8
236 23.4 19.0 28.4

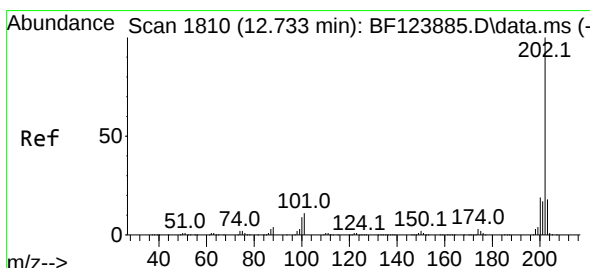
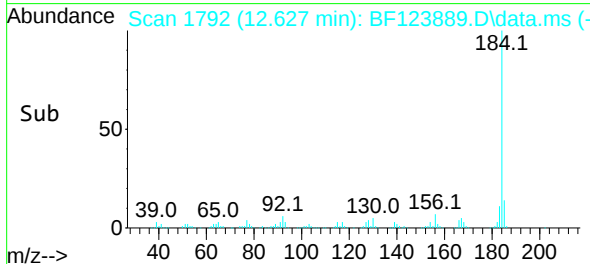
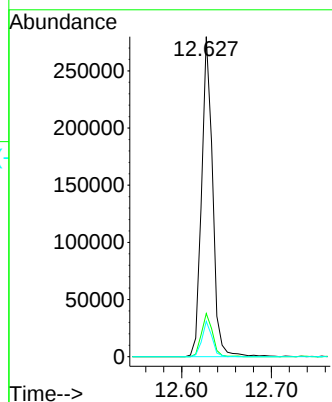
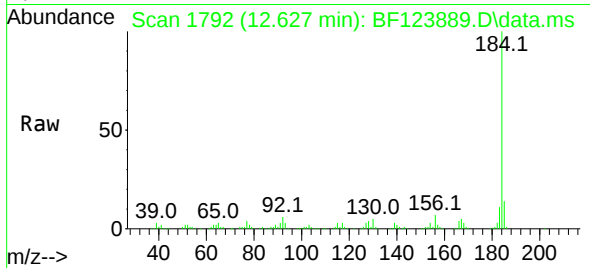




#77
Benzidine
Concen: 41.98 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

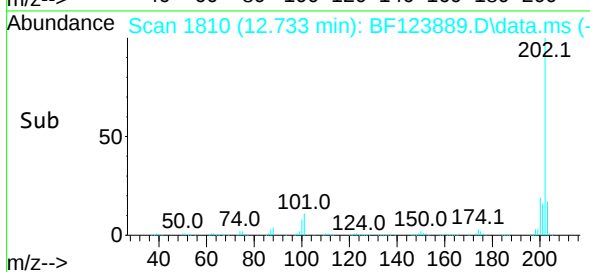
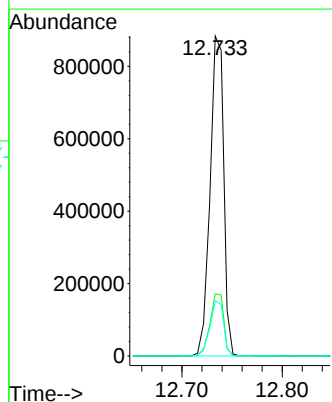
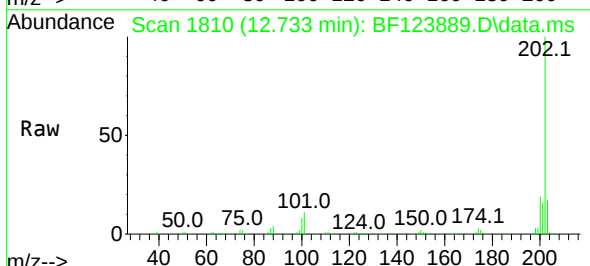
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

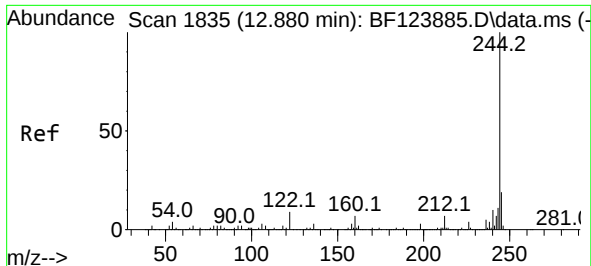
Tgt Ion:184	Resp: 238494
Ion Ratio	Lower Upper
184	100
185	13.5 12.1 18.1
183	11.1 7.8 11.8



#78
Pyrene
Concen: 35.14 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:202	Resp: 838126
Ion Ratio	Lower Upper
202	100
200	19.4 16.1 24.1
203	17.3 14.8 22.2

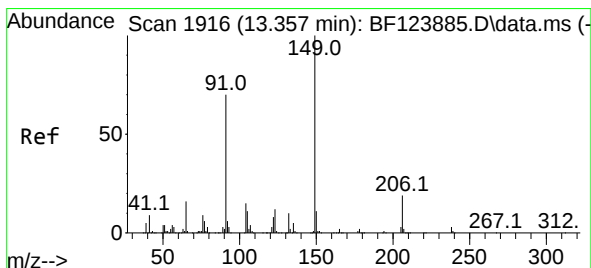
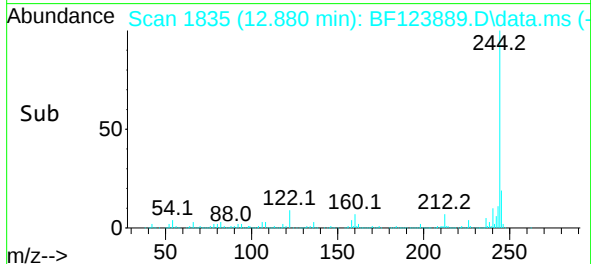
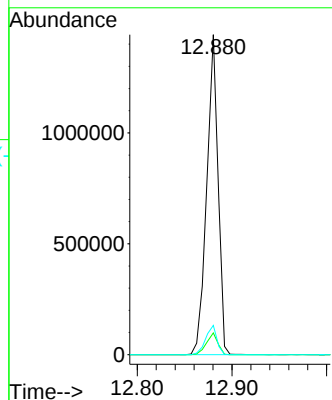
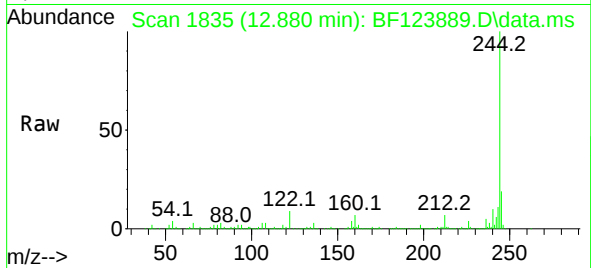




#79
Terphenyl-d14
Concen: 72.32 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

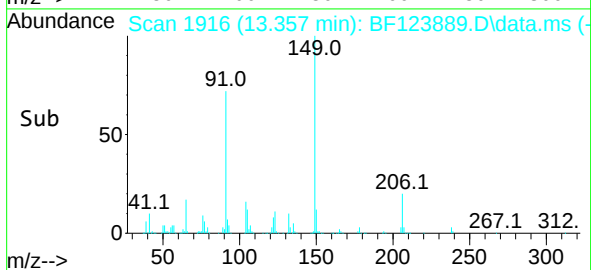
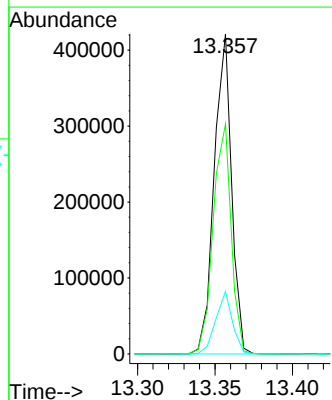
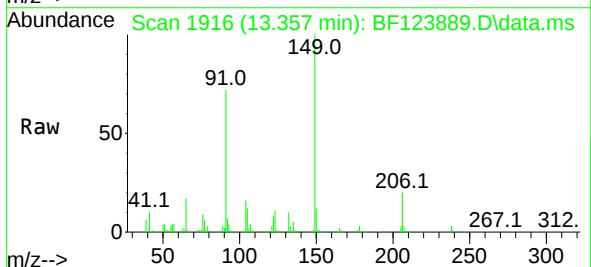
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

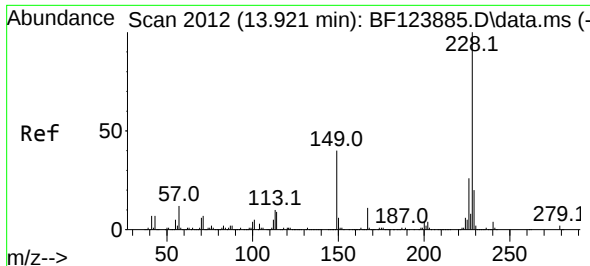
Tgt Ion:244 Resp: 1200002
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.2 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 38.97 ng
RT: 13.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:149 Resp: 328050
Ion Ratio Lower Upper
149 100
91 71.9 63.6 95.4
206 19.5 14.5 21.7

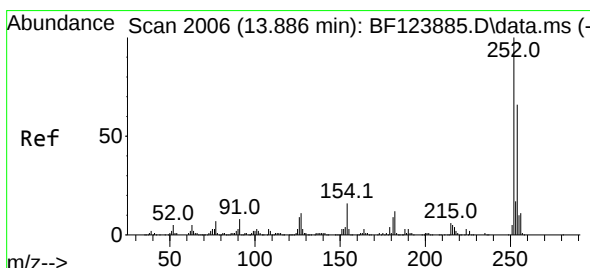
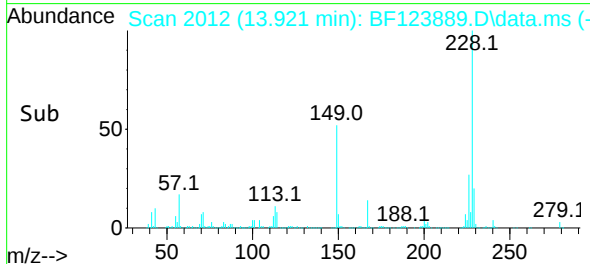
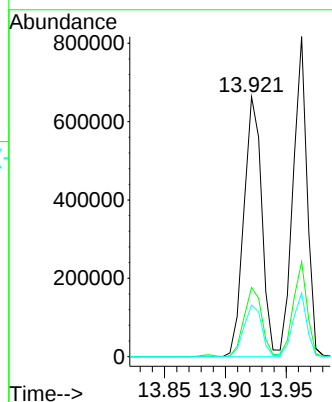
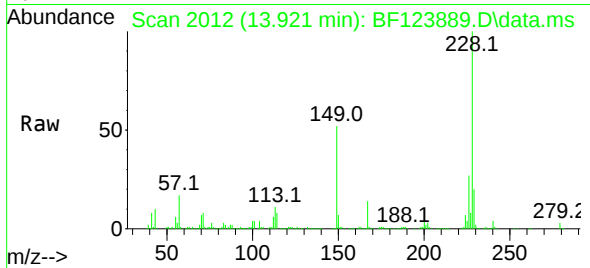




#81
Benzo(a)anthracene
Concen: 37.79 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

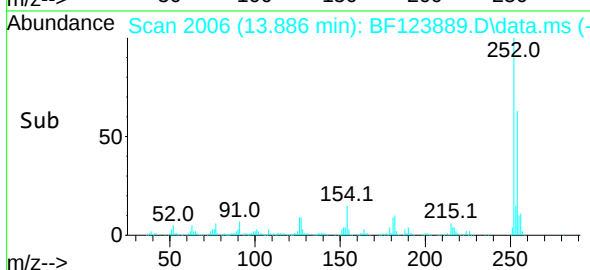
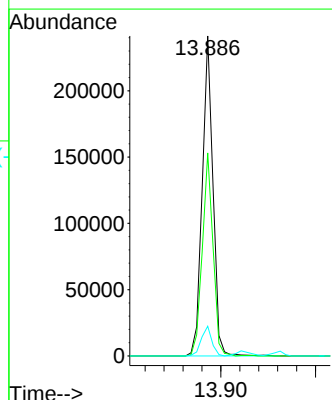
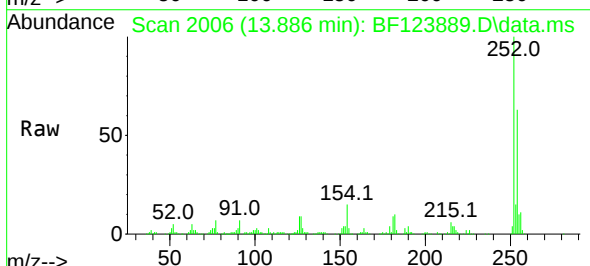
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

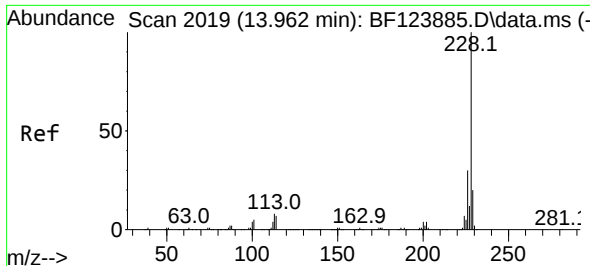
Tgt Ion:228 Resp: 681197
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.06 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:252 Resp: 189657
Ion Ratio Lower Upper
252 100
254 63.4 51.1 76.7
126 9.3 7.7 11.5

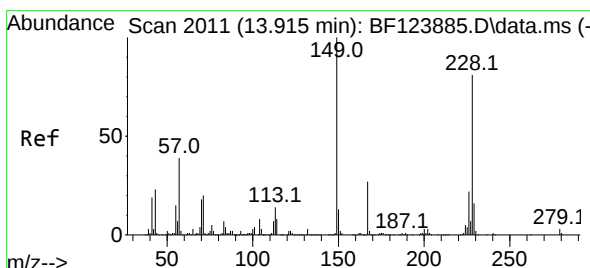
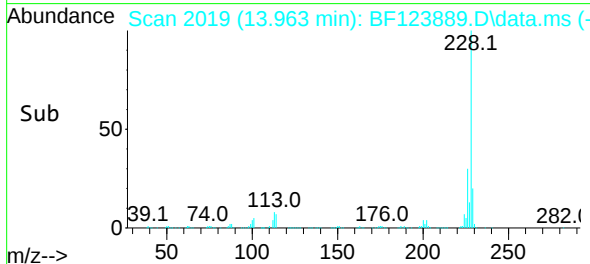
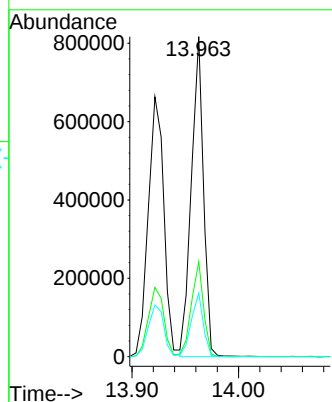
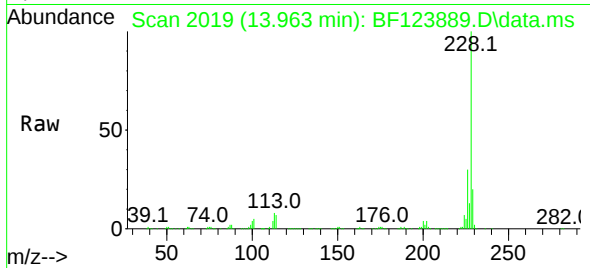




#83
Chrysene
Concen: 37.28 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

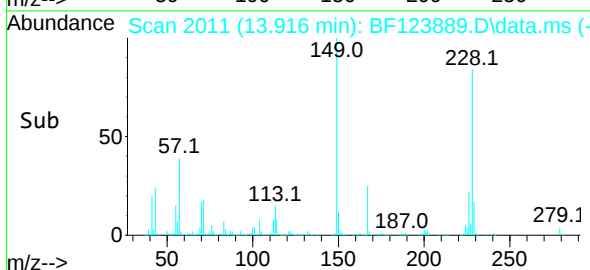
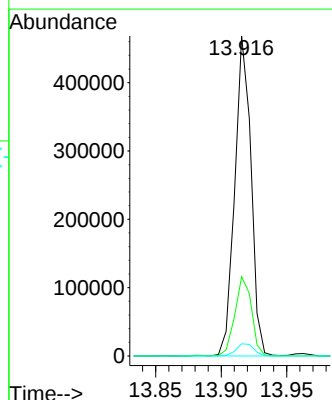
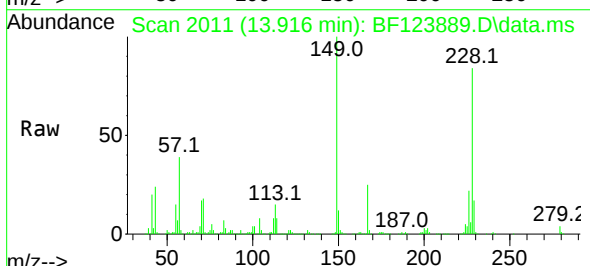
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

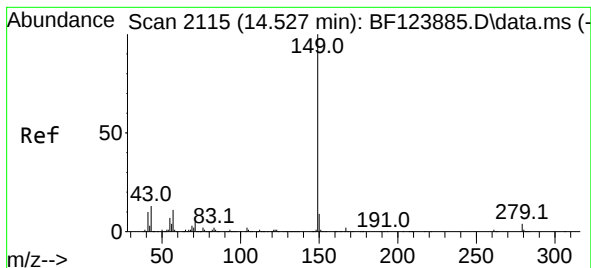
Tgt Ion:228 Resp: 647751
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 19.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.36 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:149 Resp: 404608
Ion Ratio Lower Upper
149 100
167 24.8 21.8 32.6
279 3.8 3.3 4.9

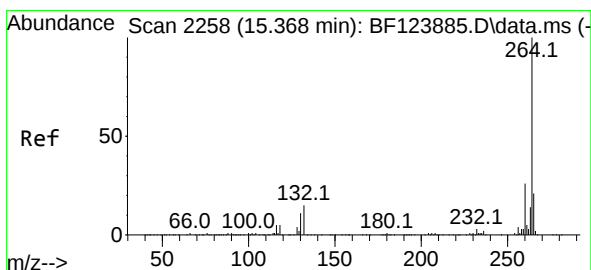
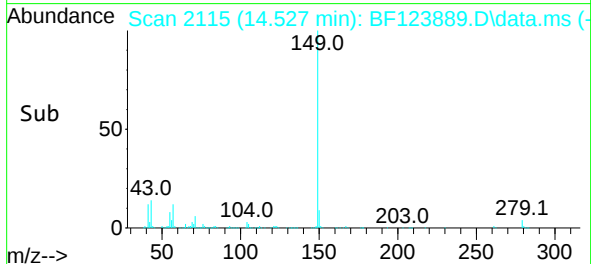
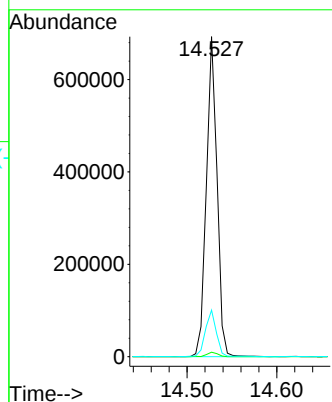
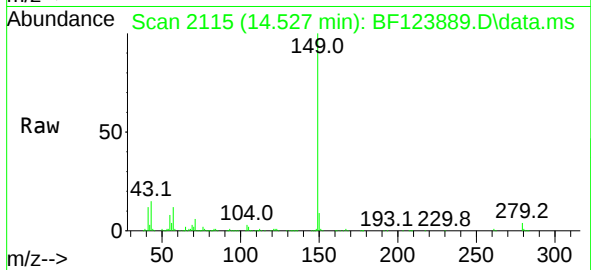




#85
Di-n-octyl phthalate
Concen: 41.31 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

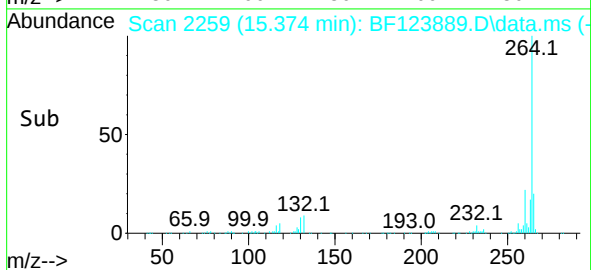
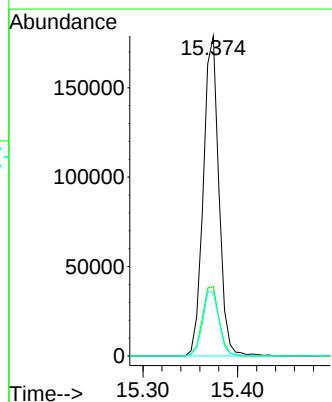
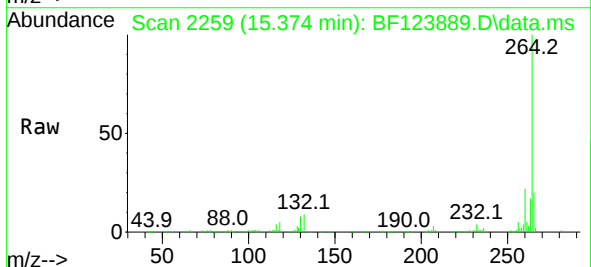
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

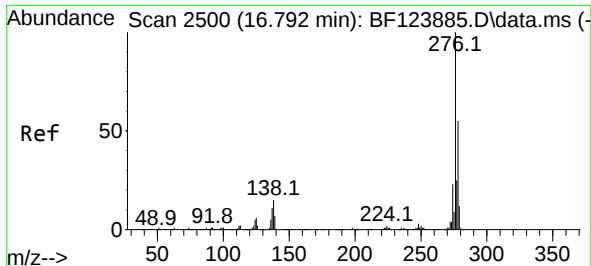
Tgt Ion:149 Resp: 572480
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 15.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:264 Resp: 204278
Ion Ratio Lower Upper
264 100
260 21.7 18.7 28.1
265 19.9 17.8 26.8

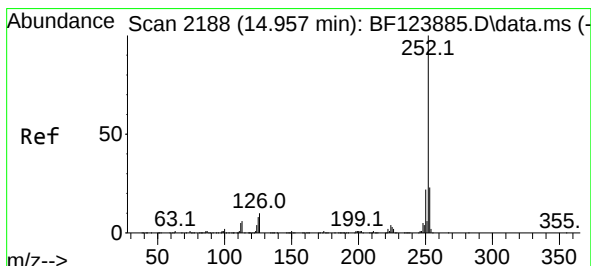
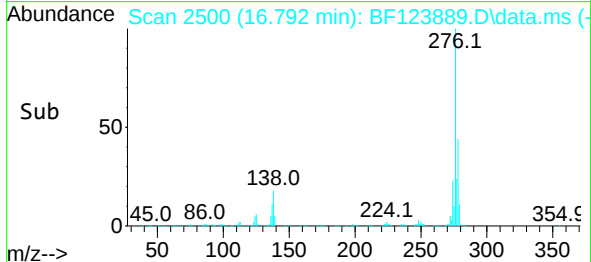
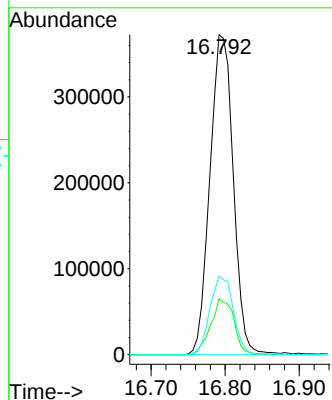
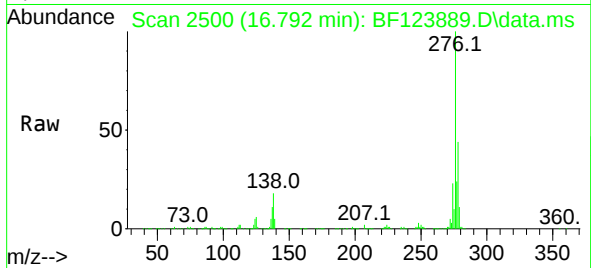




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.10 ng
RT: 16.792 min Scan# 2500
Delta R.T. -0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

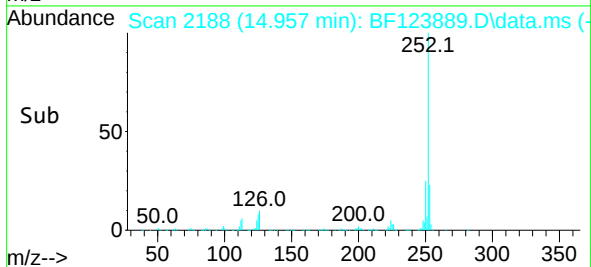
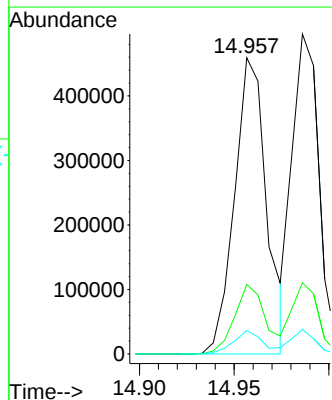
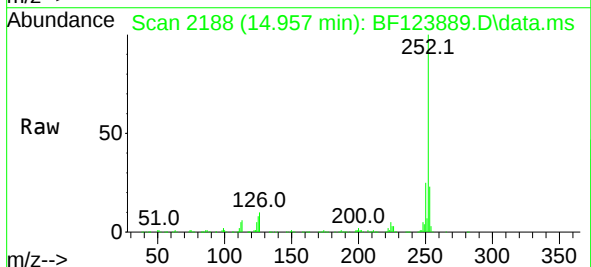
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

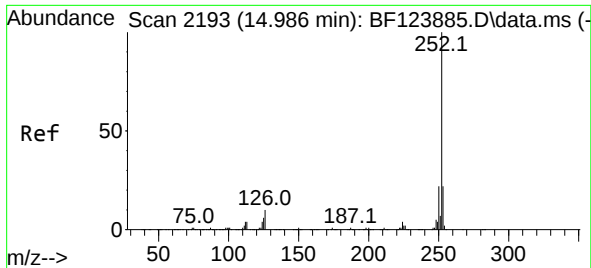
Tgt Ion:276 Resp: 815257
Ion Ratio Lower Upper
276 100
138 17.4 16.2 24.2
277 24.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.40 ng
RT: 14.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:252 Resp: 540442
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 7.9 6.2 9.4

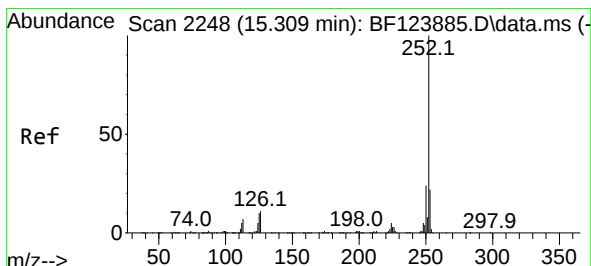
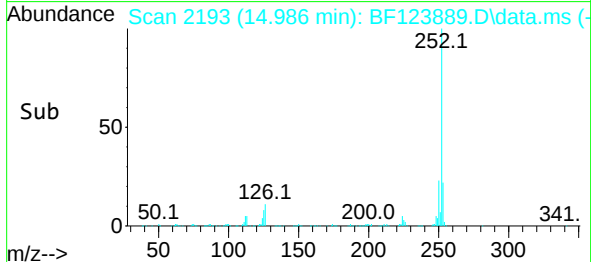
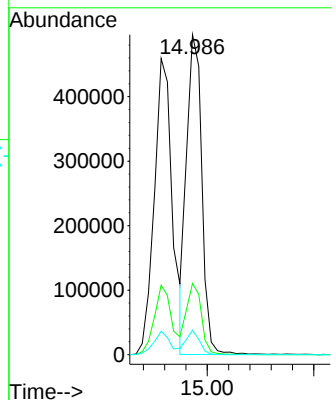
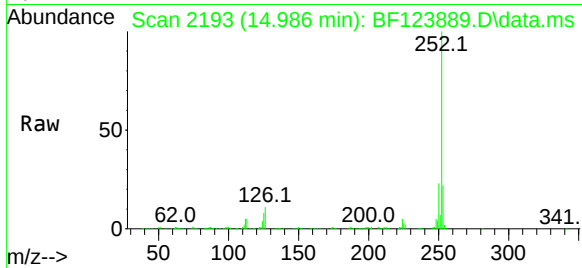




#89
Benzo(k)fluoranthene
Concen: 37.92 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

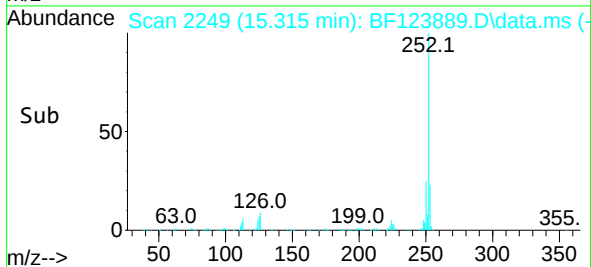
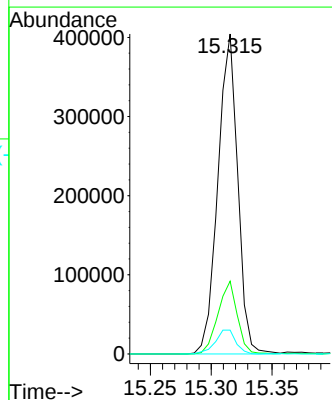
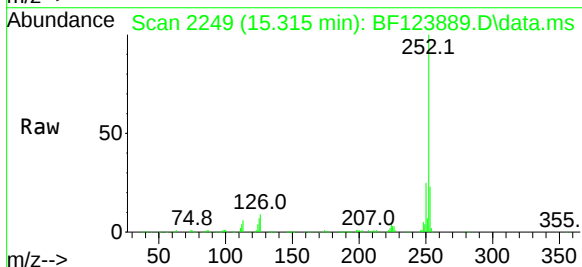
Instrument :
BNA_F
ClientSampleId :
ICVBF051021

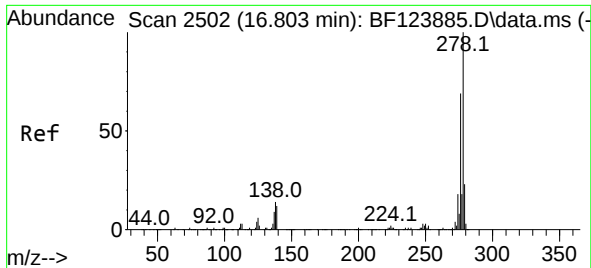
Tgt Ion:252 Resp: 492328
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 7.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 37.33 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.006 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:252 Resp: 458401
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 7.5 8.0 12.0#

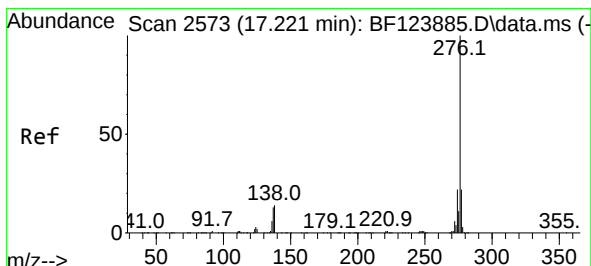
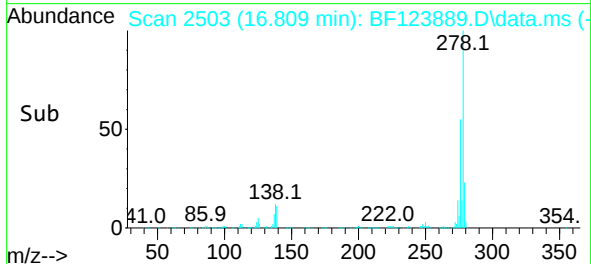
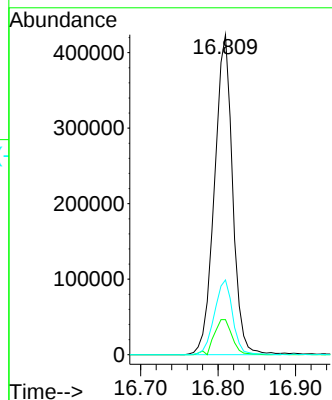
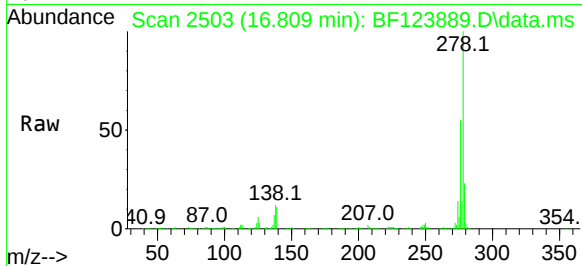




#91
Dibenzo(a,h)anthracene
Concen: 56.67 ng
RT: 16.809 min Scan# 2503
Delta R.T. 0.006 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Instrument :
BNA_F
ClientSampleId :
ICVBF051021

Tgt Ion:278 Resp: 686790
Ion Ratio Lower Upper
278 100
139 10.9 10.2 15.2
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 55.46 ng
RT: 17.221 min Scan# 2573
Delta R.T. 0.000 min
Lab File: BF123889.D
Acq: 10 May 2021 16:37

Tgt Ion:276 Resp: 713457
Ion Ratio Lower Upper
276 100
277 24.5 18.2 27.2
138 14.8 13.8 20.6

