

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123886.D
 Acq On : 10 May 2021 14:38
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 10 15:51:29 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 14:57:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	111312	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	417797	20.00	ng	0.00
39) Acenaphthene-d10	9.810	164	212097	20.00	ng	0.00
64) Phenanthrene-d10	11.292	188	396996	20.00	ng	0.00
76) Chrysene-d12	13.933	240	229722	20.00	ng	0.00
86) Perylene-d12	15.368	264	274056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	696927	99.19	ng	0.00
7) Phenol-d6	6.422	99	948473	98.00	ng	0.00
23) Nitrobenzene-d5	7.339	82	918832	99.28	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	239024	90.53	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1228760	84.37	ng	0.00
79) Terphenyl-d14	12.880	244	1490379	124.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	151879	40.13	ng	94
3) Pyridine	3.181	79	347336	37.55	ng	94
4) n-Nitrosodimethylamine	3.140	42	269498	52.89	ng	# 75
6) Aniline	6.439	93	520030	46.46	ng	# 71
8) 2-Chlorophenol	6.563	128	370485	49.02	ng	99
9) Benzaldehyde	6.322	77	211205	45.08	ng	99
10) Phenol	6.434	94	501789	48.26	ng	# 61
11) bis(2-Chloroethyl)ether	6.510	93	342277	45.09	ng	94
12) 1,3-Dichlorobenzene	6.710	146	379389	49.68	ng	97
13) 1,4-Dichlorobenzene	6.787	146	383673	49.66	ng	99
14) 1,2-Dichlorobenzene	6.945	146	370710	49.41	ng	98
15) Benzyl Alcohol	6.922	79	385087	50.76	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.051	45	735759	45.57	ng	94
17) 2-Methylphenol	7.039	107	316345	49.12	ng	94
18) Hexachloroethane	7.287	117	150143	49.10	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	285798	47.82	ng	95
20) 3+4-Methylphenols	7.192	107	403213	49.20	ng	98
22) Acetophenone	7.187	105	557562	49.10	ng	92
24) Nitrobenzene	7.357	77	465606	48.30	ng	92
25) Isophorone	7.598	82	768300	44.27	ng	98
26) 2-Nitrophenol	7.675	139	187288	47.60	ng	# 92
27) 2,4-Dimethylphenol	7.716	122	275462	44.57	ng	95
28) bis(2-Chloroethoxy)met...	7.810	93	387228	43.79	ng	98
29) 2,4-Dichlorophenol	7.922	162	312858	51.37	ng	97
30) 1,2,4-Trichlorobenzene	7.998	180	331212	51.89	ng	98
31) Naphthalene	8.081	128	1091375	50.73	ng	99
32) Benzoic acid	7.857	122	193382	49.72	ng	86
33) 4-Chloroaniline	8.133	127	447801	49.88	ng	98
34) Hexachlorobutadiene	8.198	225	222639	57.23	ng	98
35) Caprolactam	8.510	113	99367	46.47	ng	# 89
36) 4-Chloro-3-methylphenol	8.622	107	383781	50.50	ng	98
37) 2-Methylnaphthalene	8.769	142	720690	51.40	ng	96
38) 1-Methylnaphthalene	8.869	142	676519	51.34	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	277818	44.51	ng	98
41) Hexachlorocyclopentadiene	8.922	237	98142	39.64	ng	100
43) 2,4,6-Trichlorophenol	9.051	196	211228	49.13	ng	97

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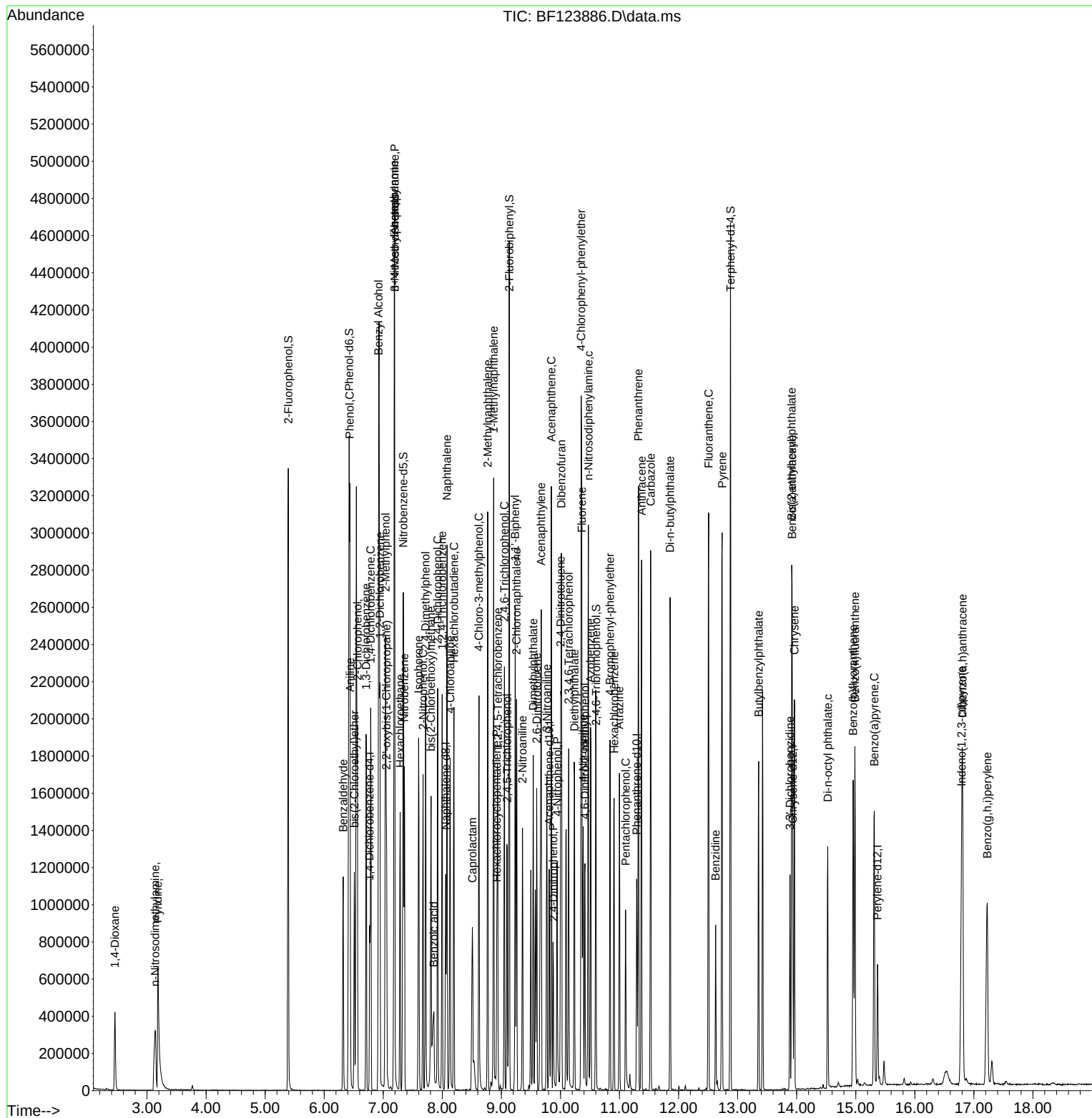
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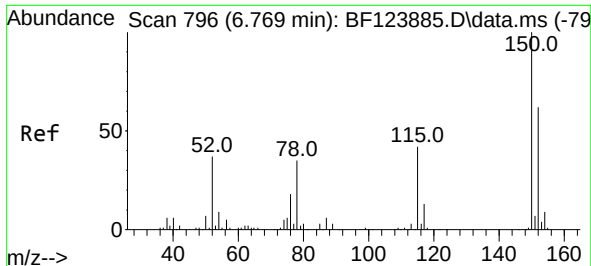
Quant Time: May 10 15:51:29 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 14:57:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	183953	39.88	ng	93
46) 1,1'-Biphenyl	9.233	154	667604	38.42	ng	99
47) 2-Chloronaphthalene	9.257	162	505581	38.59	ng	95
48) 2-Nitroaniline	9.357	65	233480	40.45	ng	90
49) Acenaphthylene	9.675	152	935543	44.24	ng	98
50) Dimethylphthalate	9.539	163	575932	38.55	ng	99
51) 2,6-Dinitrotoluene	9.598	165	135652	39.28	ng	85
52) Acenaphthene	9.845	154	627114	48.67	ng	99
53) 3-Nitroaniline	9.769	138	195193	47.32	ng	94
54) 2,4-Dinitrophenol	9.880	184	80728	44.01	ng	# 89
55) Dibenzofuran	10.016	168	953994	48.95	ng	98
56) 4-Nitrophenol	9.945	139	143341	47.71	ng	89
57) 2,4-Dinitrotoluene	10.004	165	234985	49.90	ng	# 86
58) Fluorene	10.363	166	748438	49.98	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	176771	48.40	ng	96
60) Diethylphthalate	10.239	149	648305	40.77	ng	98
61) 4-Chlorophenyl-phenyle...	10.351	204	343225	49.18	ng	99
62) 4-Nitroaniline	10.386	138	189588	46.38	ng	# 78
63) Azobenzene	10.510	77	683415	37.39	ng	90
65) 4,6-Dinitro-2-methylph...	10.416	198	124440	50.59	ng	91
66) n-Nitrosodiphenylamine	10.475	169	674287	51.92	ng	98
67) 4-Bromophenyl-phenylether	10.839	248	174618	41.77	ng	94
68) Hexachlorobenzene	10.910	284	211034	44.35	ng	92
69) Atrazine	10.998	200	159861	40.72	ng	98
70) Pentachlorophenol	11.104	266	105580	43.53	ng	100
71) Phenanthrene	11.322	178	1065333	51.16	ng	100
72) Anthracene	11.374	178	1045781	50.51	ng	99
73) Carbazole	11.527	167	1054922	50.41	ng	97
74) Di-n-butylphthalate	11.857	149	1166764	49.66	ng	100
75) Fluoranthene	12.510	202	1294372	56.99	ng	97
77) Benzidine	12.627	184	291145	48.94	ng	98
78) Pyrene	12.739	202	1299274	72.87	ng	98
80) Butylbenzylphthalate	13.357	149	356314	46.77	ng	93
81) Benzo(a)anthracene	13.921	228	708041	50.86	ng	99
82) 3,3'-Dichlorobenzidine	13.886	252	199174	46.59	ng	100
83) Chrysene	13.963	228	693930	49.55	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	407682	43.08	ng	98
85) Di-n-octyl phthalate	14.527	149	550481	36.38	ng	99
87) Indeno(1,2,3-cd)pyrene	16.792	276	1044792	65.46	ng	97
88) Benzo(b)fluoranthene	14.957	252	841343	45.56	ng	99
89) Benzo(k)fluoranthene	14.986	252	726959	41.24	ng	98
90) Benzo(a)pyrene	15.315	252	776883	49.19	ng	# 98
91) Dibenzo(a,h)anthracene	16.809	278	865276	64.21	ng	98
92) Benzo(g,h,i)perylene	17.227	276	902974	66.90	ng	97

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

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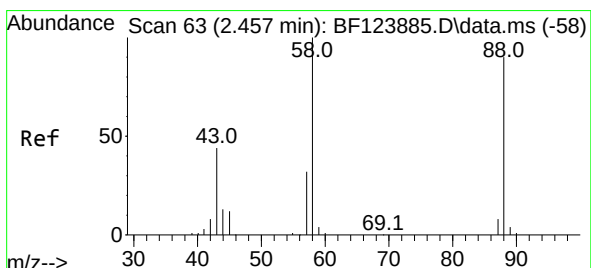
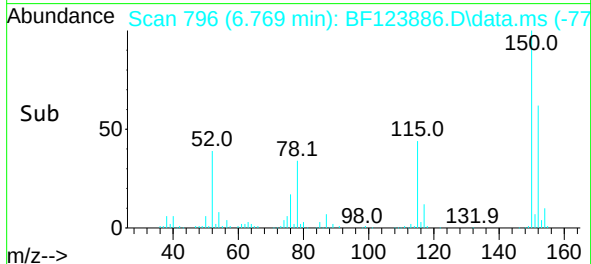
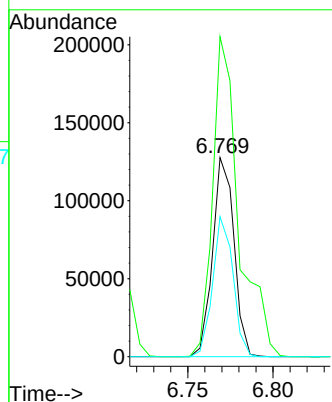
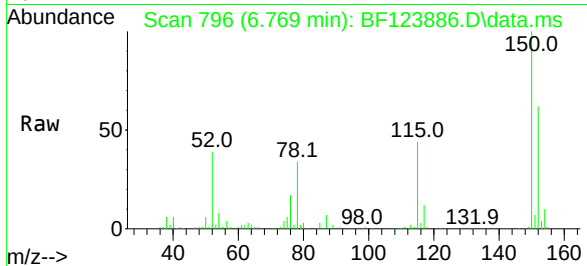




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.769 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BF123886.D
 Acq: 10 May 2021 14:38

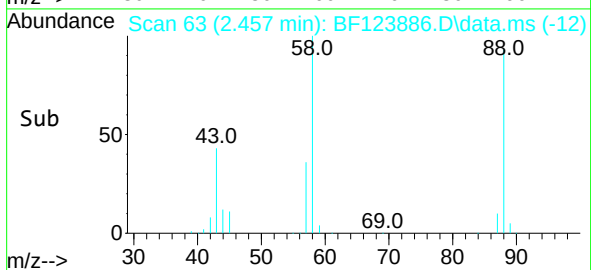
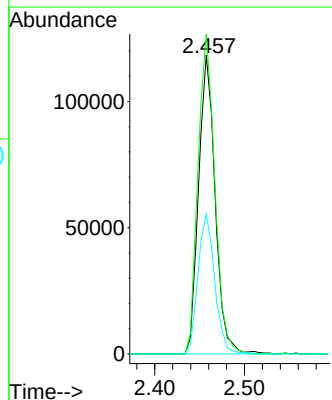
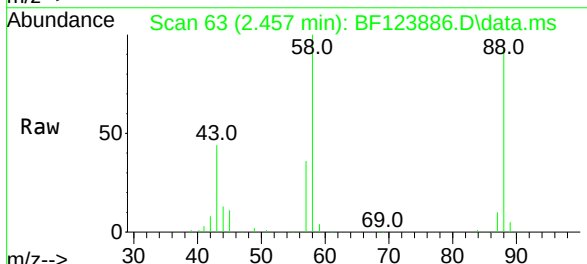
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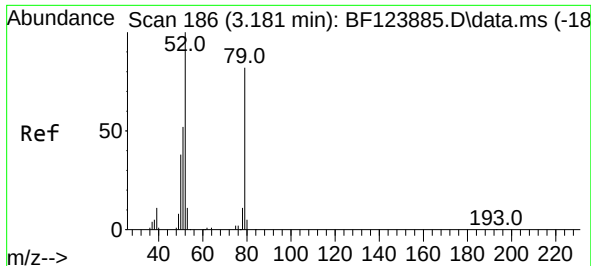
Tgt Ion:152 Resp: 111312
 Ion Ratio Lower Upper
 152 100
 150 160.8 127.0 190.6
 115 70.4 54.3 81.5



#2
 1,4-Dioxane
 Concen: 40.13 ng
 RT: 2.457 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BF123886.D
 Acq: 10 May 2021 14:38

Tgt Ion: 88 Resp: 151879
 Ion Ratio Lower Upper
 88 100
 58 108.7 83.8 125.8
 43 47.2 32.2 48.4

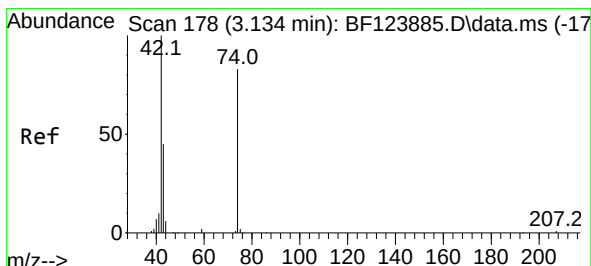
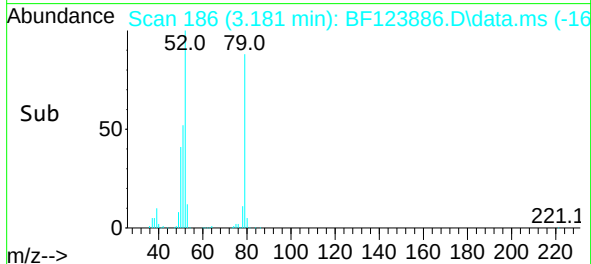
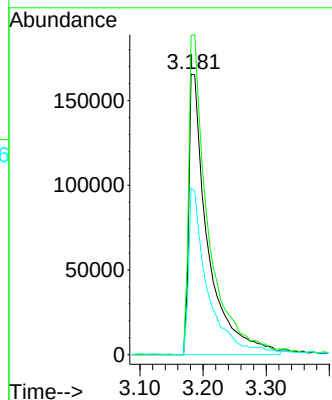
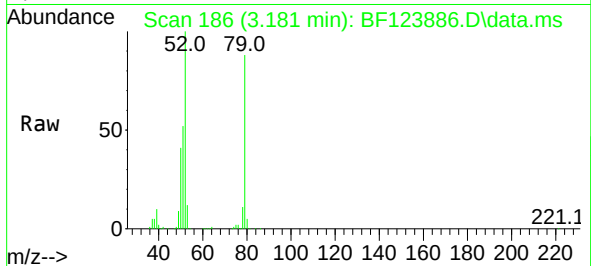




#3
Pyridine
Concen: 37.55 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

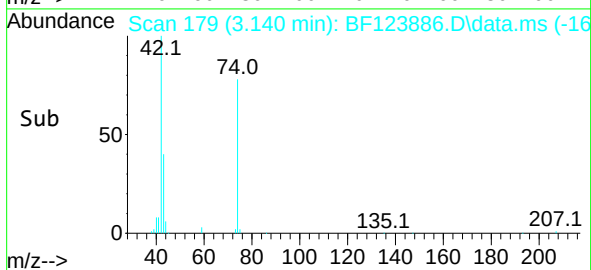
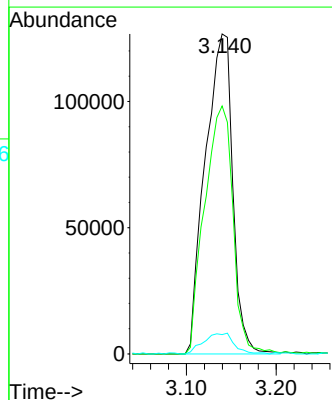
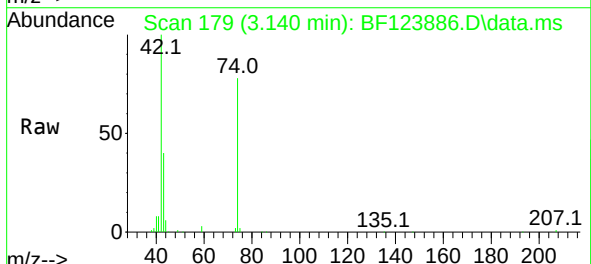
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BNA_F
ClientSampleId :
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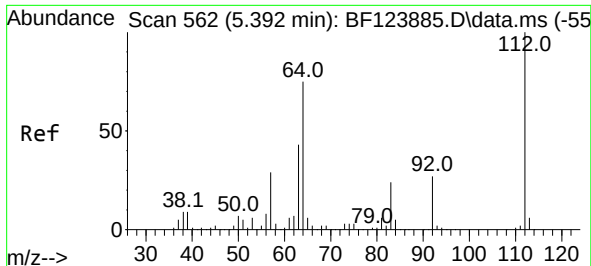
Tgt Ion: 79 Resp: 347336
Ion Ratio Lower Upper
79 100
52 113.8 87.4 131.0
51 59.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 52.89 ng
RT: 3.140 min Scan# 179
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion: 42 Resp: 269498
Ion Ratio Lower Upper
42 100
74 77.5 83.5 125.3#
44 6.1 5.7 8.5

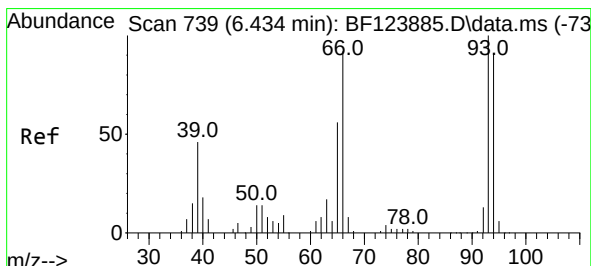
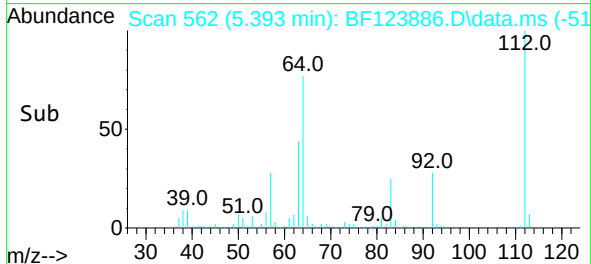
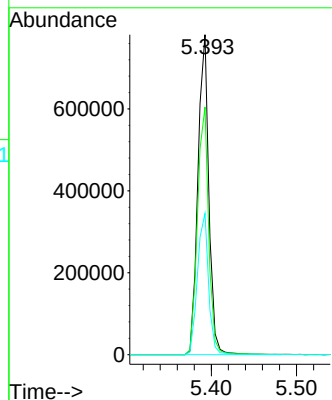
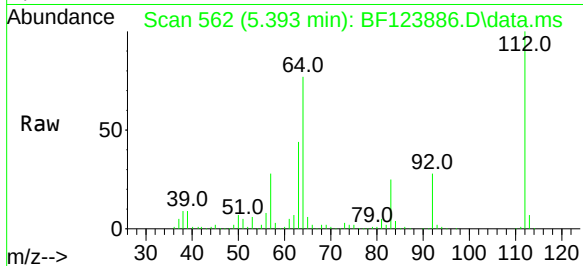




#5
2-Fluorophenol
Concen: 99.19 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

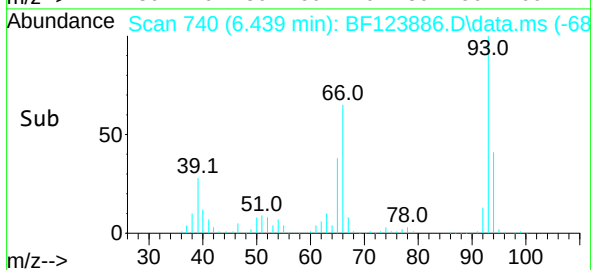
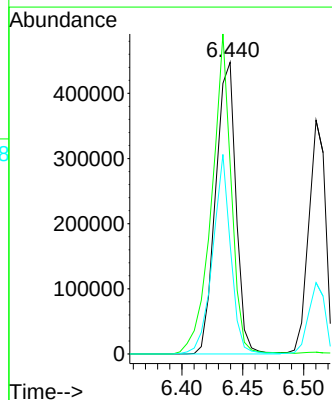
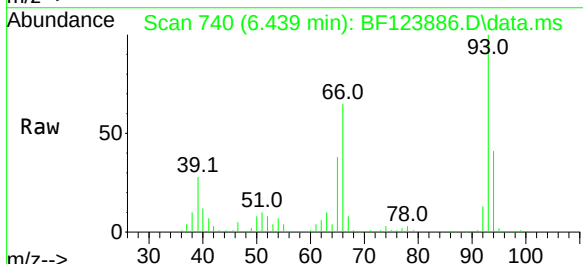
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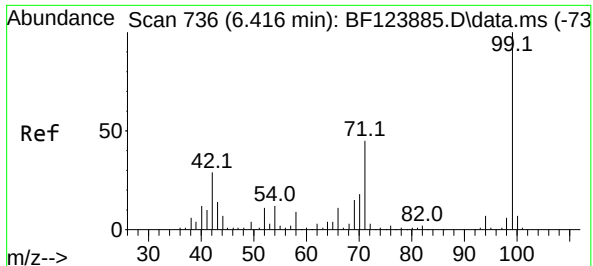
Tgt Ion:112 Resp: 696927
Ion Ratio Lower Upper
112 100
64 77.4 61.4 92.0
63 44.2 33.0 49.4



#6
Aniline
Concen: 46.46 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion: 93 Resp: 520030
Ion Ratio Lower Upper
93 100
66 65.2 36.4 54.6#
65 37.5 19.4 29.0#

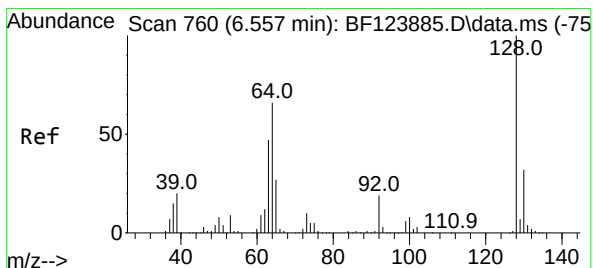
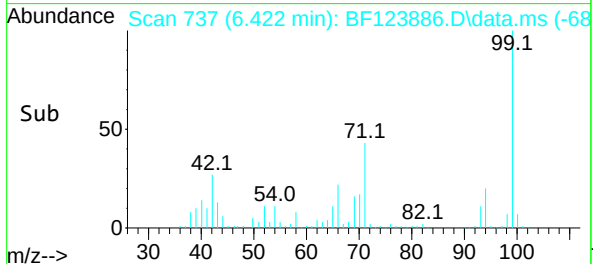
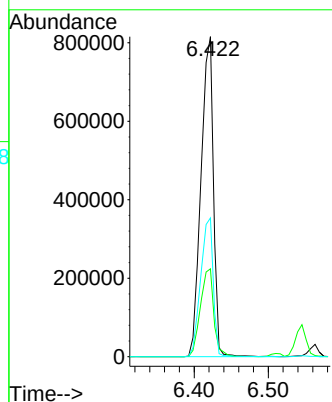
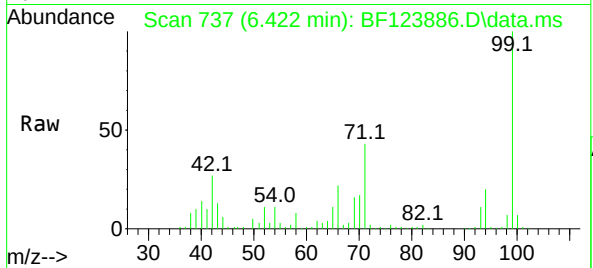




#7
Phenol-d6
Concen: 98.00 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

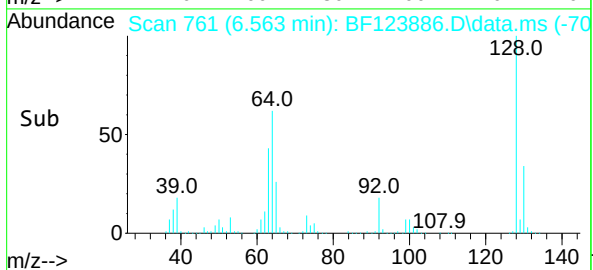
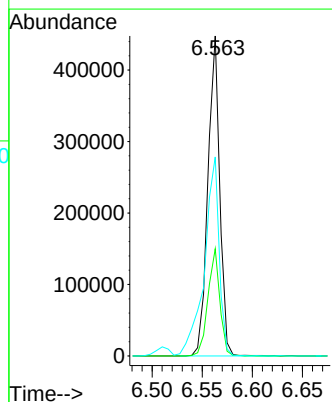
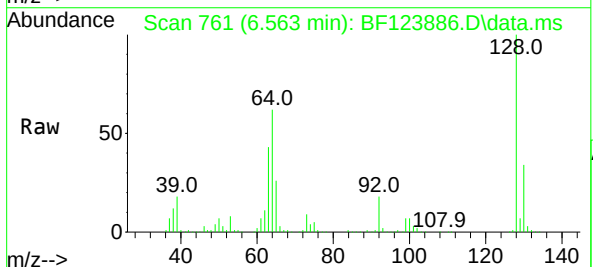
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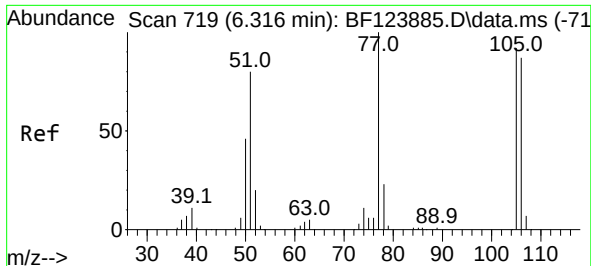
Tgt Ion: 99 Resp: 948473
Ion Ratio Lower Upper
99 100
42 27.5 19.8 29.8
71 43.4 31.1 46.7



#8
2-Chlorophenol
Concen: 49.02 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

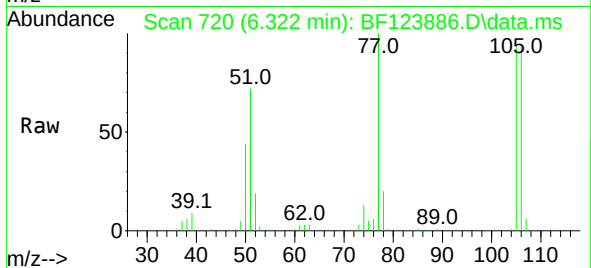
Tgt Ion: 128 Resp: 370485
Ion Ratio Lower Upper
128 100
130 33.5 12.6 52.6
64 62.2 41.5 81.5



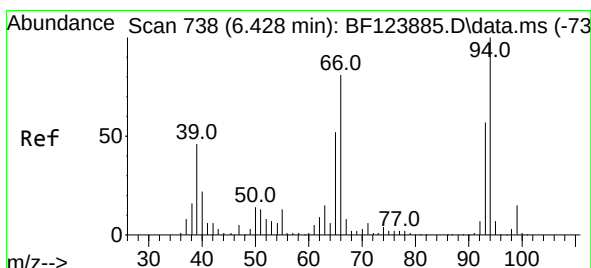
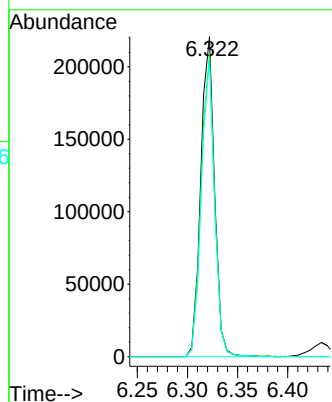
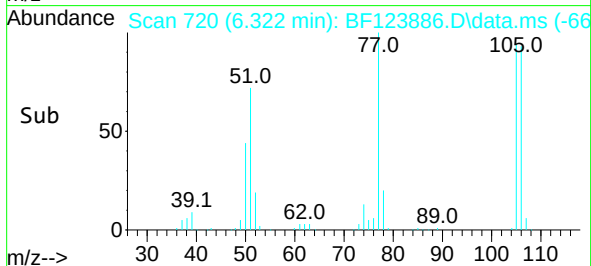


#9
Benzaldehyde
Concen: 45.08 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

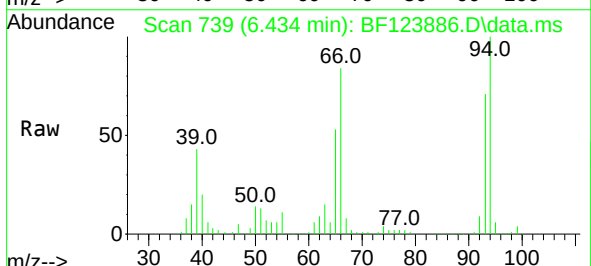
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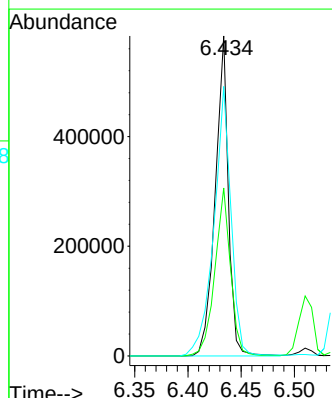
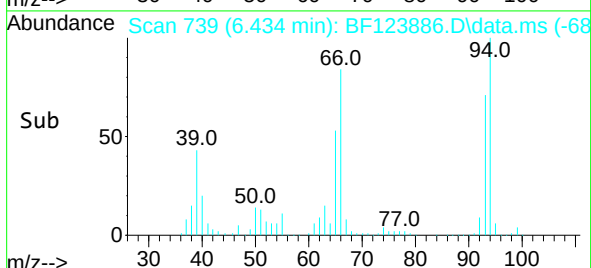
Tgt Ion: 77 Resp: 211205
Ion Ratio Lower Upper
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105 94.3 75.2 115.2
106 92.8 71.6 111.6

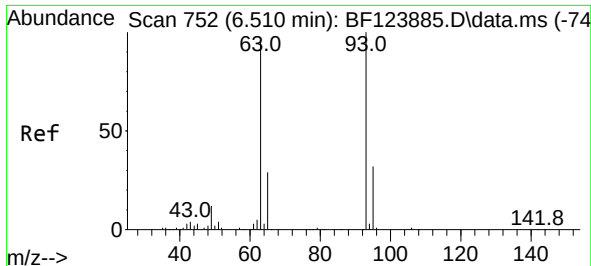


#10
Phenol
Concen: 48.26 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF123886.D
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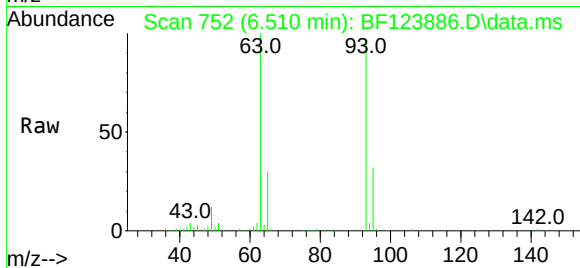
Tgt Ion: 94 Resp: 501789
Ion Ratio Lower Upper
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66 84.2 29.0 69.0#





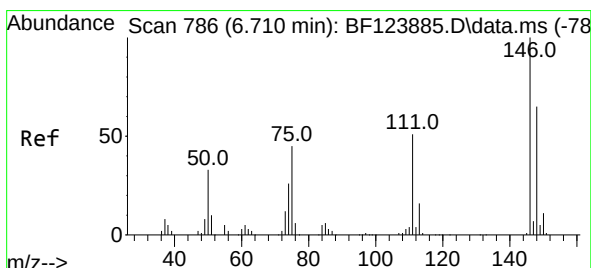
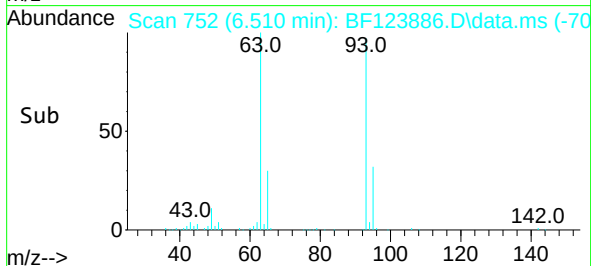
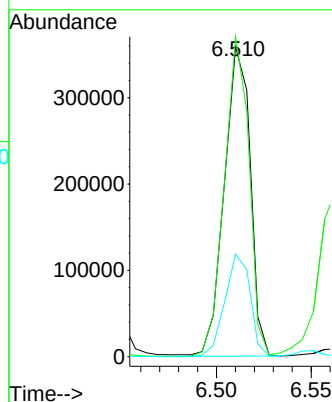
#11
bis(2-Chloroethyl)ether
Concen: 45.09 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 342277

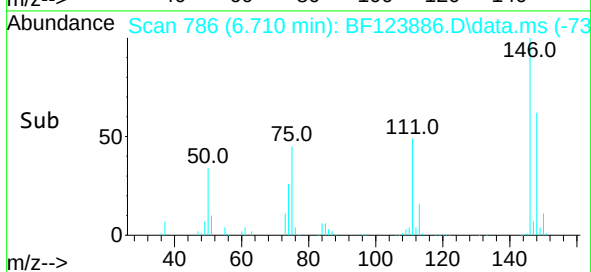
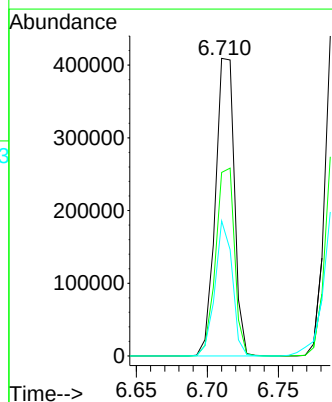
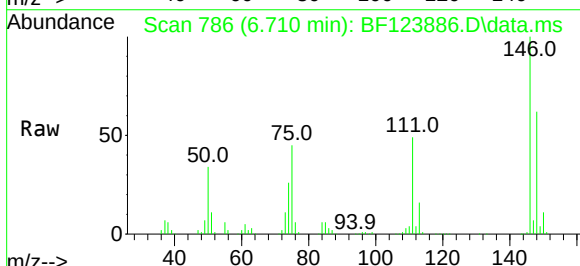
Ion	Ratio	Lower	Upper
93	100		
63	103.3	76.1	116.1
95	33.1	11.5	51.5

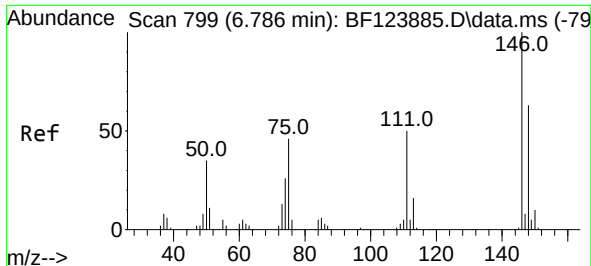


#12
1,3-Dichlorobenzene
Concen: 49.68 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion: 146 Resp: 379389

Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.9	76.3
75	45.4	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 49.66 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF123886.D

Acq: 10 May 2021 14:38

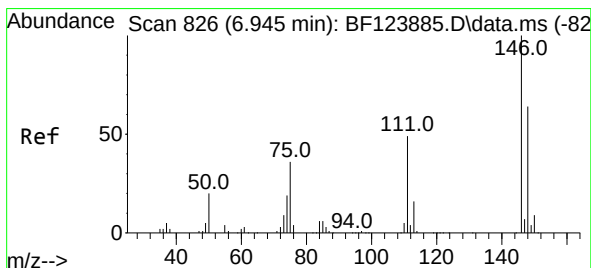
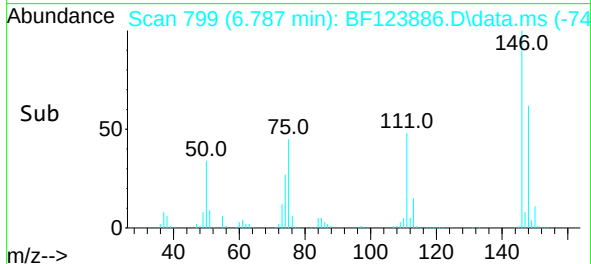
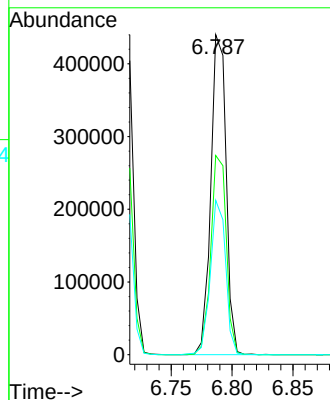
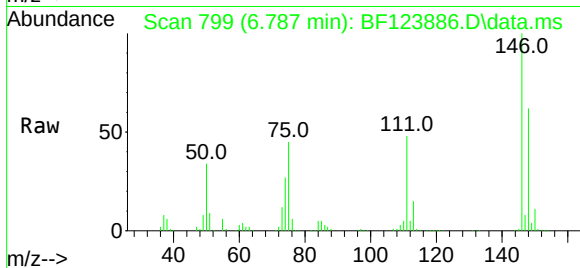
Tgt Ion:146 Resp: 383673

Ion Ratio Lower Upper

146 100

148 62.3 49.9 74.9

111 48.2 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 49.41 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF123886.D

Acq: 10 May 2021 14:38

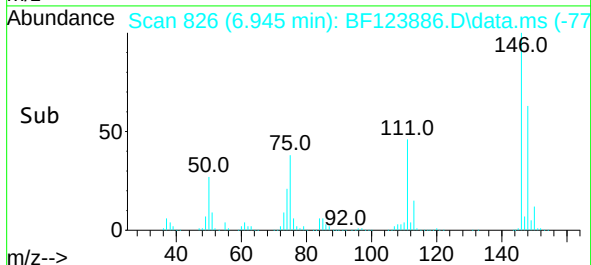
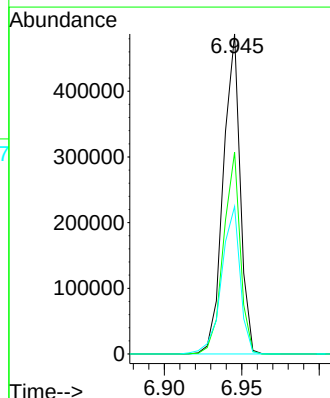
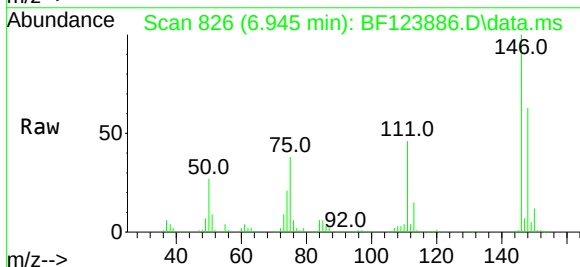
Tgt Ion:146 Resp: 370710

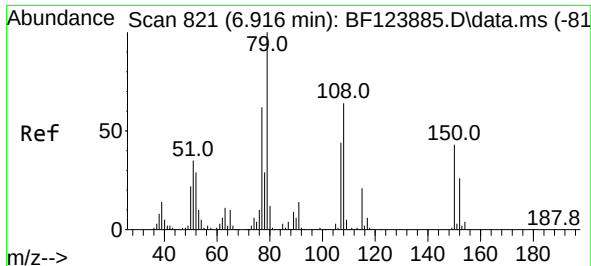
Ion Ratio Lower Upper

146 100

148 63.0 51.6 77.4

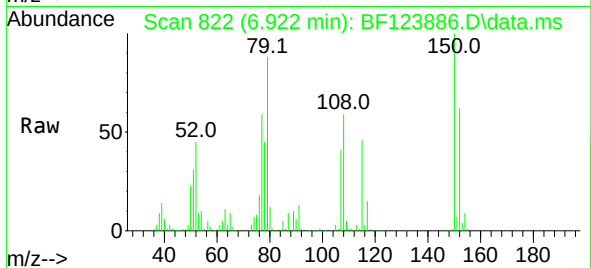
111 46.1 38.4 57.6



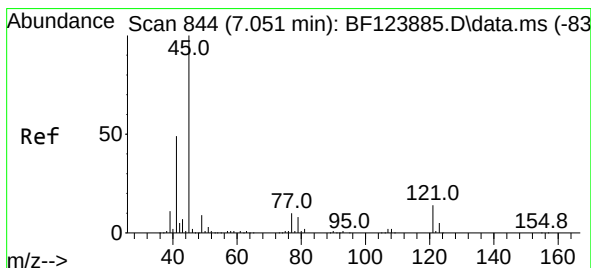
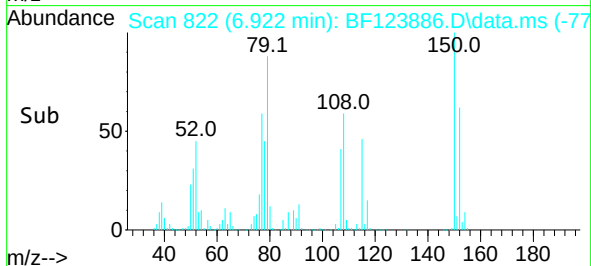
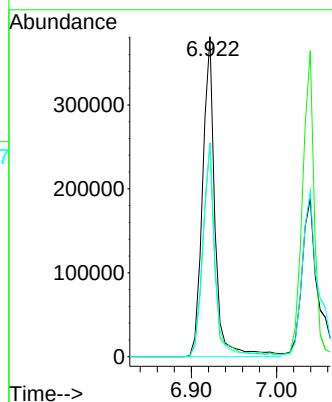


#15
Benzyl Alcohol
Concen: 50.76 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

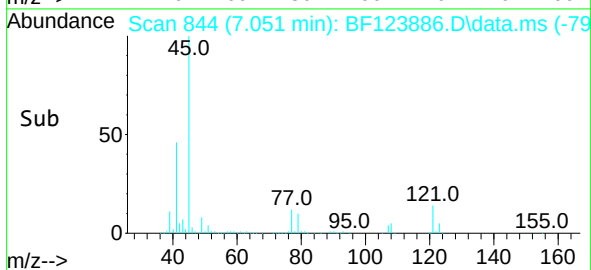
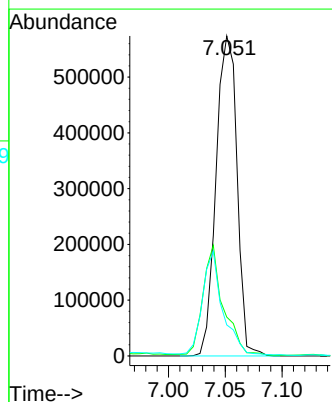
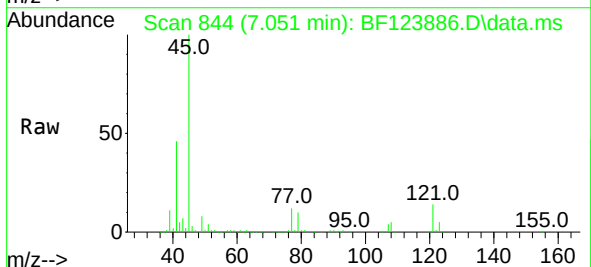


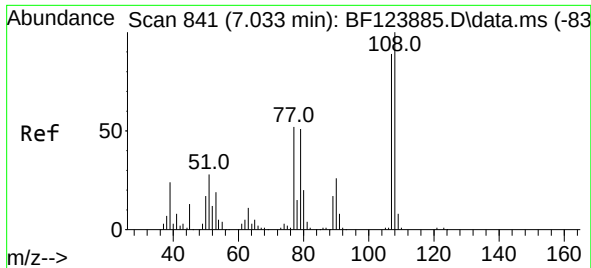
Tgt Ion: 79 Resp: 385087
Ion Ratio Lower Upper
79 100
108 66.8 55.8 83.8
77 66.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.57 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion: 45 Resp: 735759
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.0
79 9.7 0.0 27.3

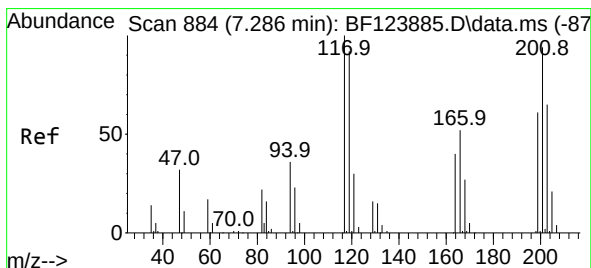
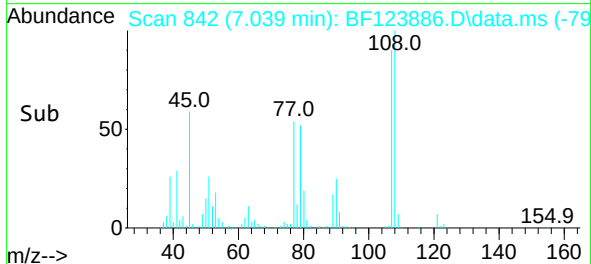
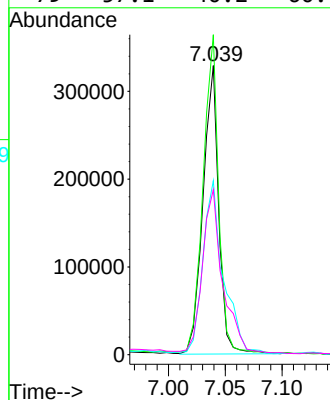
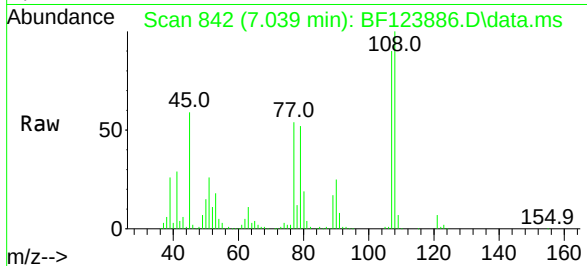




#17
2-Methylphenol
Concen: 49.12 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

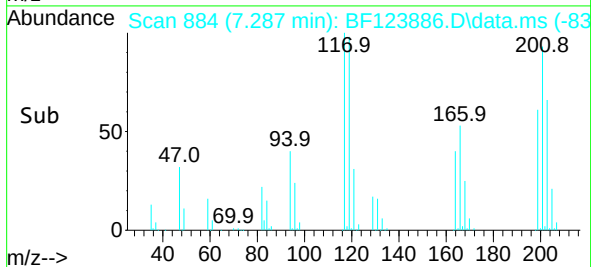
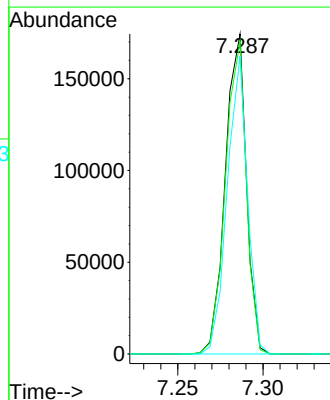
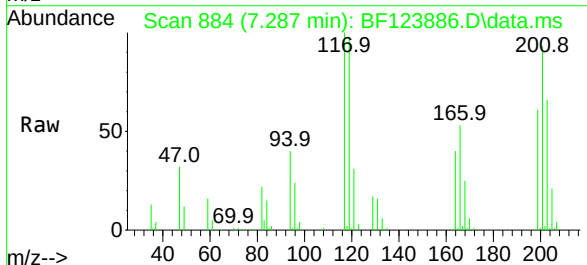
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

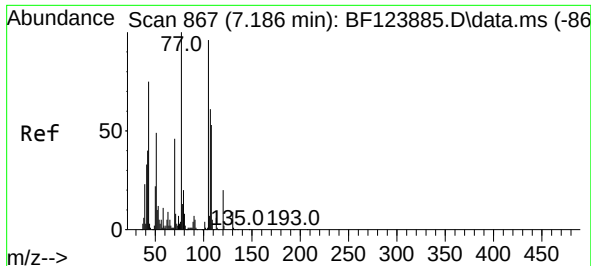
Tgt Ion:	107	Resp:	316345
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.8	134.8
77	60.2	40.9	61.3
79	57.1	40.2	60.4



#18
Hexachloroethane
Concen: 49.10 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:	117	Resp:	150143
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.8	116.8
201	93.1	67.8	101.8





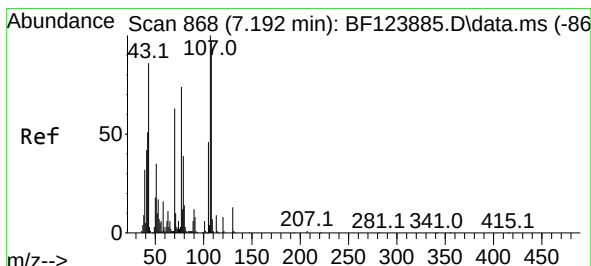
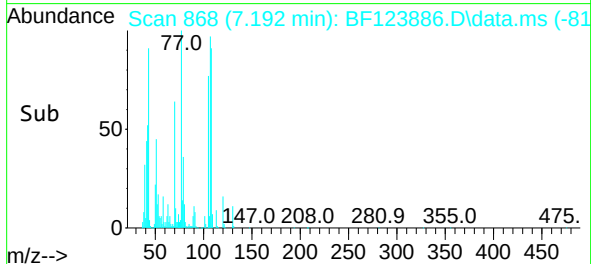
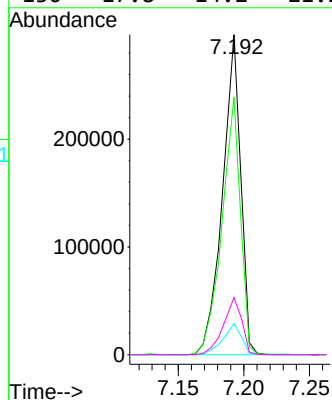
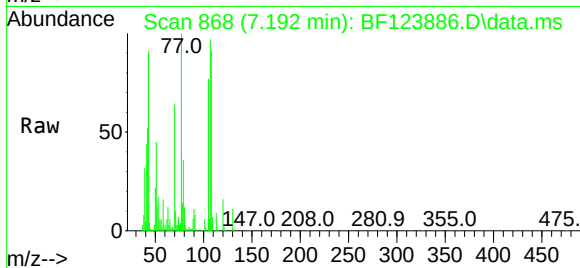
#19

n-Nitroso-di-n-propylamine
Concen: 47.82 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 285798

Ion	Ratio	Lower	Upper
70	100		
42	80.4	60.1	90.1
101	9.8	7.4	11.2
130	17.8	14.2	21.2

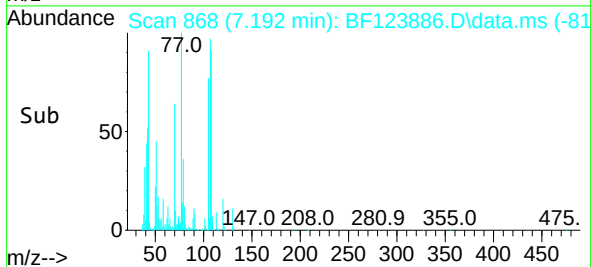
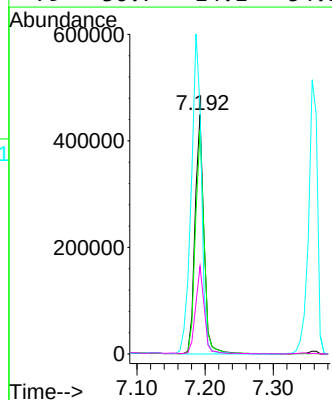
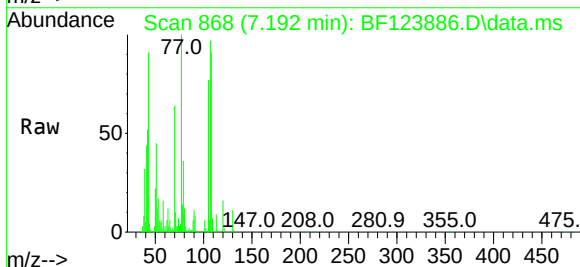


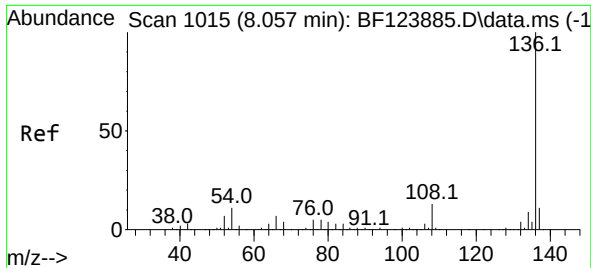
#20

3+4-Methylphenols
Concen: 49.20 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion: 107 Resp: 403213

Ion	Ratio	Lower	Upper
107	100		
108	93.4	71.5	111.5
77	103.0	82.0	122.0
79	36.7	14.1	54.1

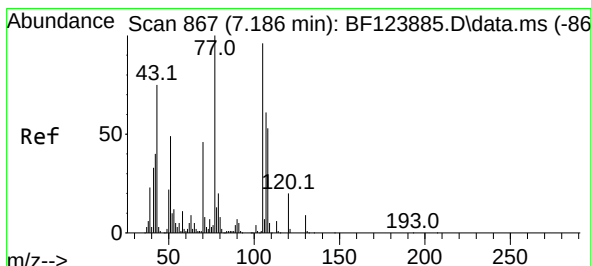
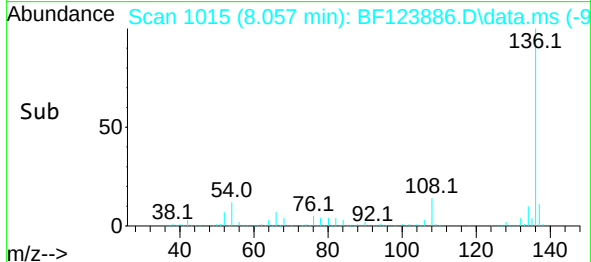
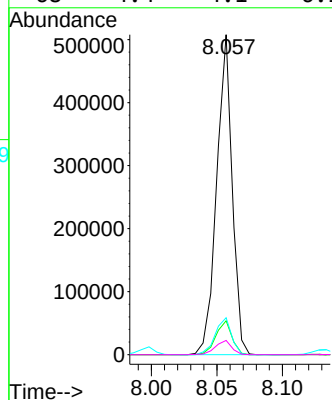
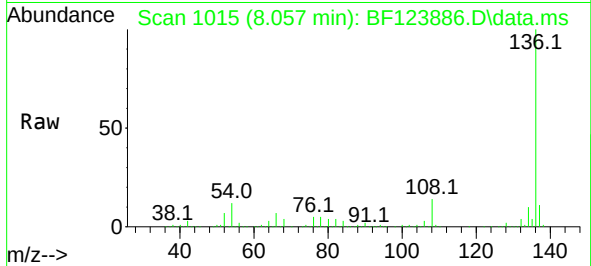




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

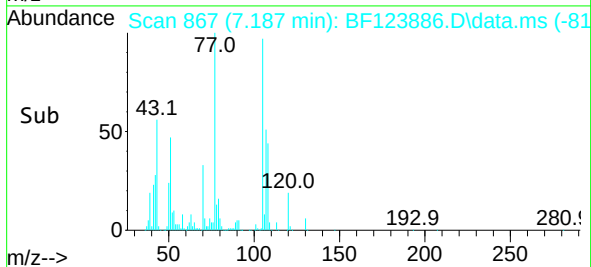
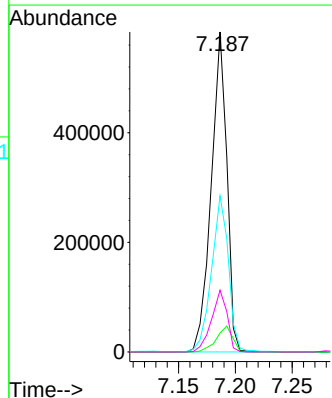
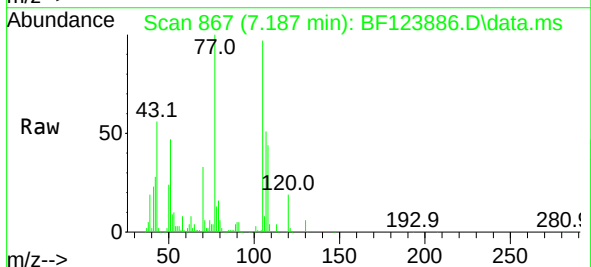
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

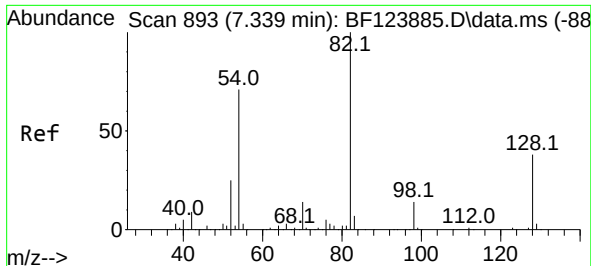
Tgt	Ion:136	Resp:	417797
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.5	9.8	14.6
68	4.4	4.1	6.1



#22
Acetophenone
Concen: 49.10 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt	Ion:105	Resp:	557562
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.2	6.4
51	48.8	33.6	50.4
120	19.3	16.3	24.5





#23

Nitrobenzene-d5

Concen: 99.28 ng

RT: 7.339 min Scan# 893

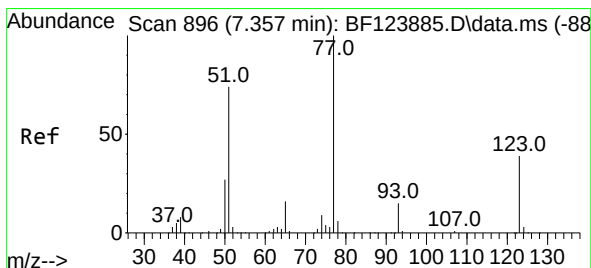
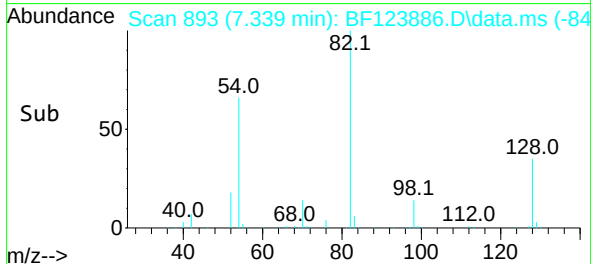
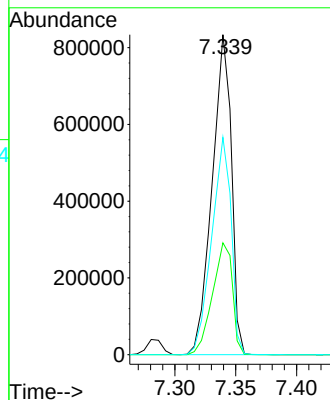
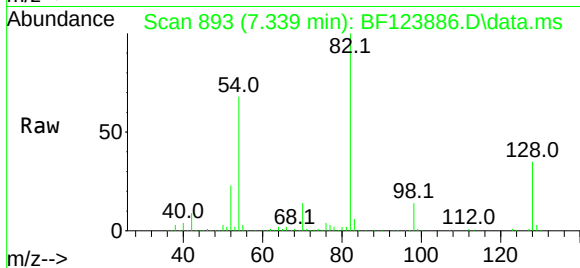
Delta R.T. 0.000 min

Lab File: BF123886.D

Acq: 10 May 2021 14:38

Tgt Ion: 82 Resp: 918832

Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.4	44.2
54	67.9	54.1	81.1



#24

Nitrobenzene

Concen: 48.30 ng

RT: 7.357 min Scan# 896

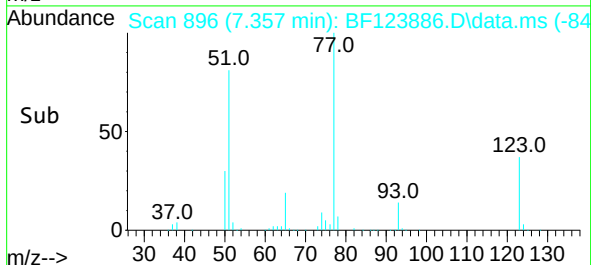
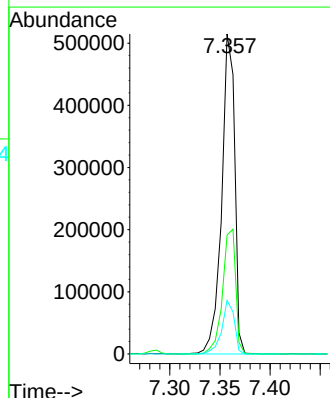
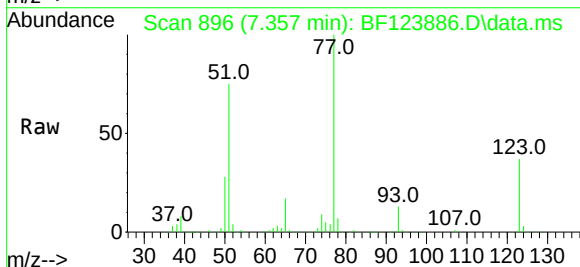
Delta R.T. 0.000 min

Lab File: BF123886.D

Acq: 10 May 2021 14:38

Tgt Ion: 77 Resp: 465606

Ion	Ratio	Lower	Upper
77	100		
123	37.1	34.5	51.7
65	16.7	12.2	18.2

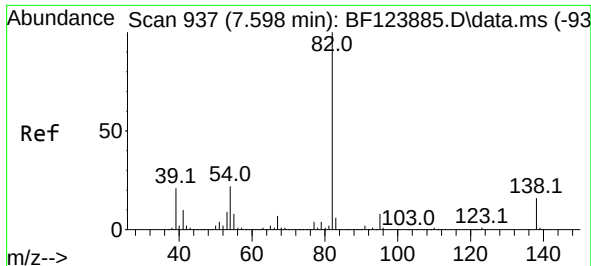


Instrument :

BNA_F

ClientSampleId :

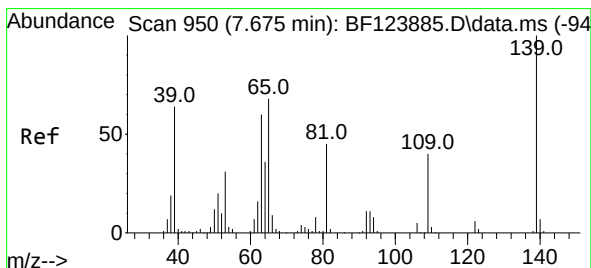
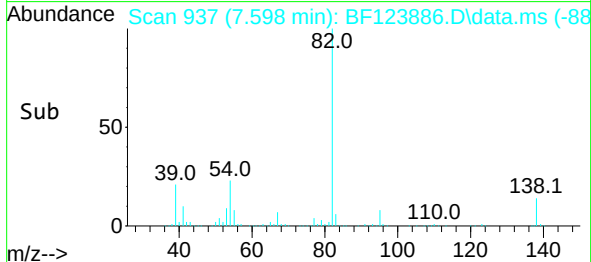
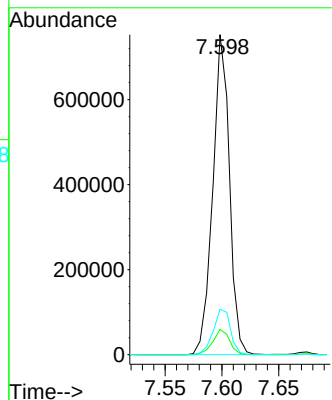
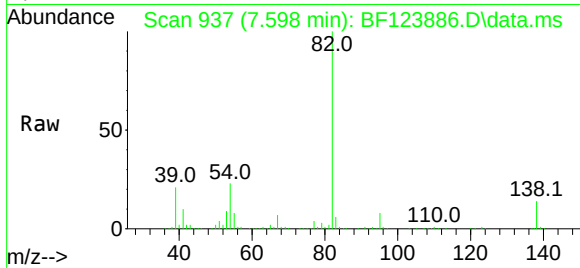
SSTDIC050



#25
Isophorone
Concen: 44.27 ng
RT: 7.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

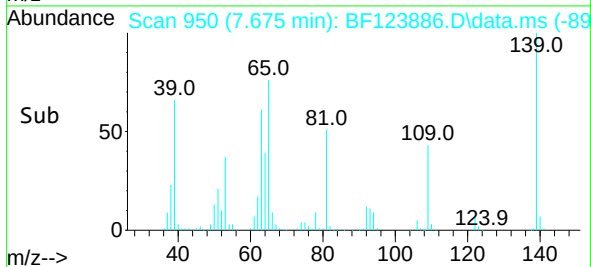
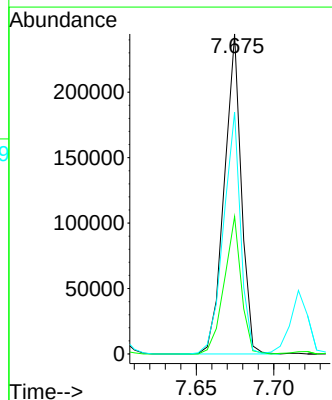
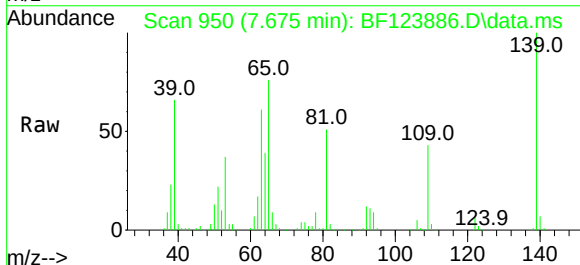
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

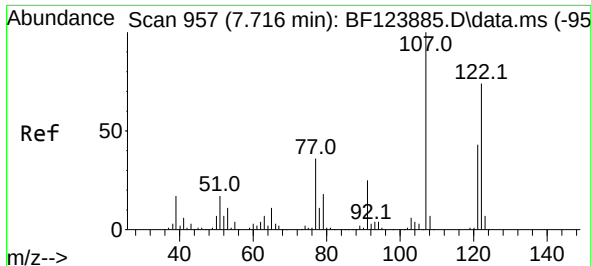
Tgt Ion: 82 Resp: 768300
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 14.2 11.8 17.8



#26
2-Nitrophenol
Concen: 47.60 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion: 139 Resp: 187288
Ion Ratio Lower Upper
139 100
109 43.0 28.6 43.0#
65 75.5 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 44.57 ng

RT: 7.716 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF123886.D

Acq: 10 May 2021 14:38

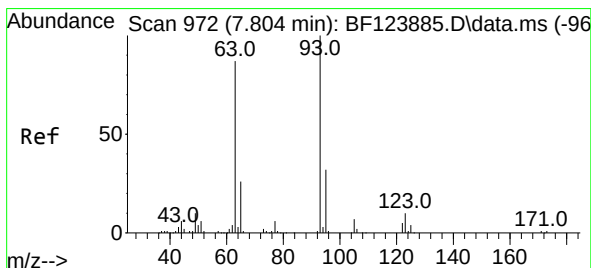
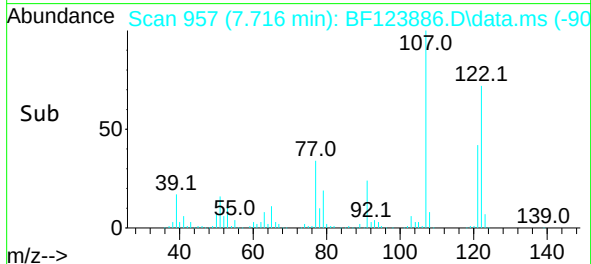
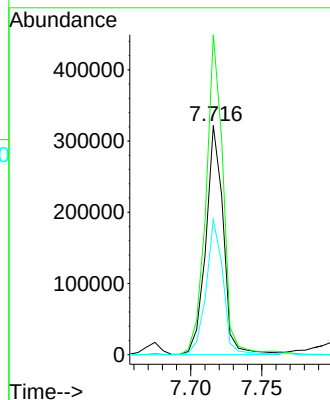
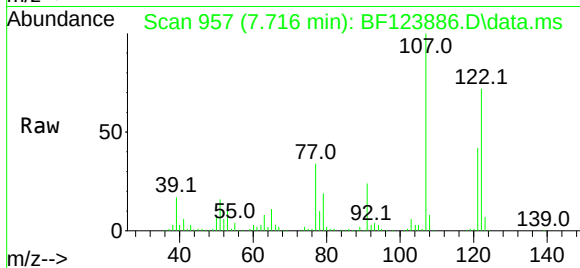
Tgt Ion:122 Resp: 275462

Ion Ratio Lower Upper

122 100

107 139.7 106.3 159.5

121 58.9 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.79 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF123886.D

Acq: 10 May 2021 14:38

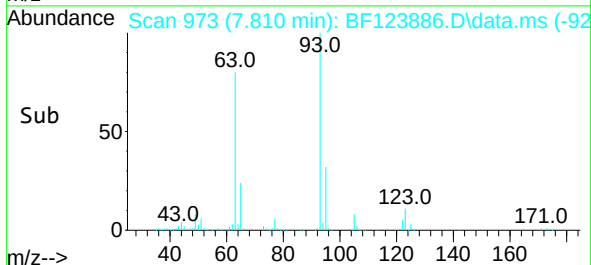
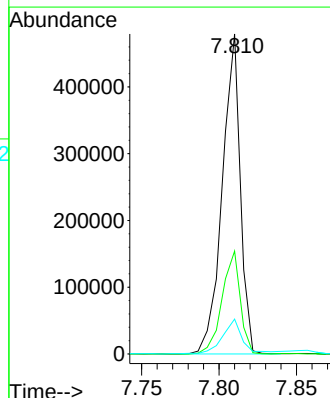
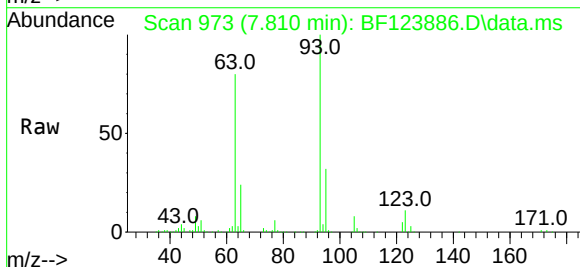
Tgt Ion: 93 Resp: 387228

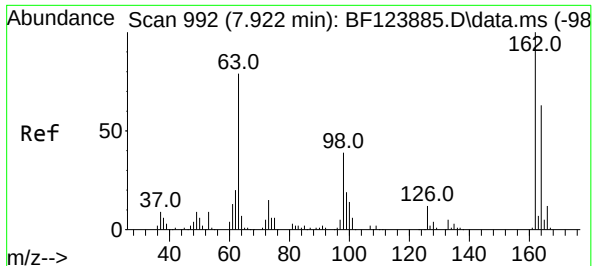
Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

123 10.9 8.4 12.6

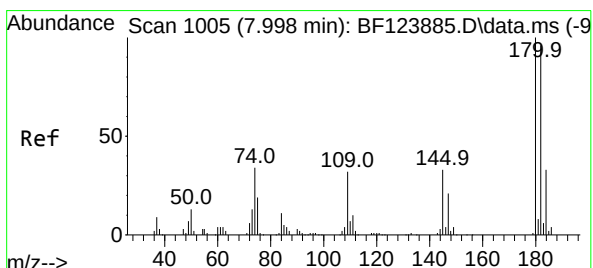
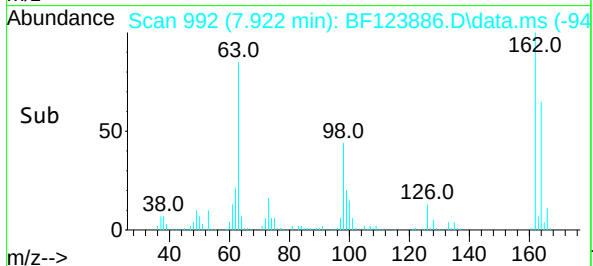
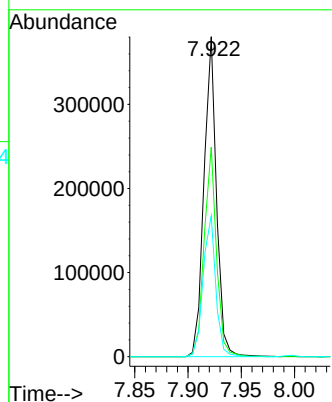
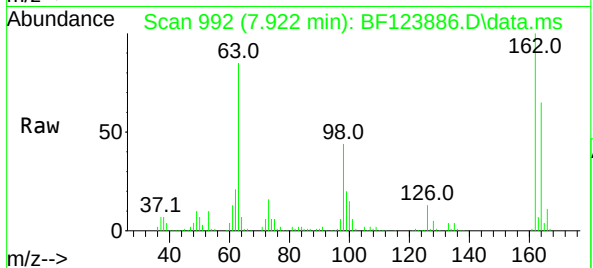




#29
2,4-Dichlorophenol
Concen: 51.37 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

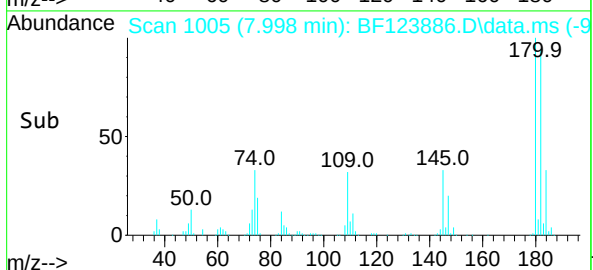
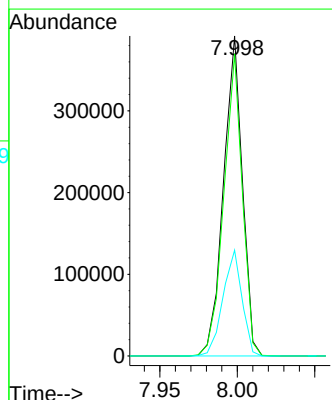
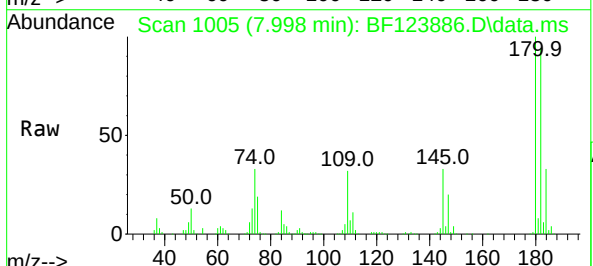
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

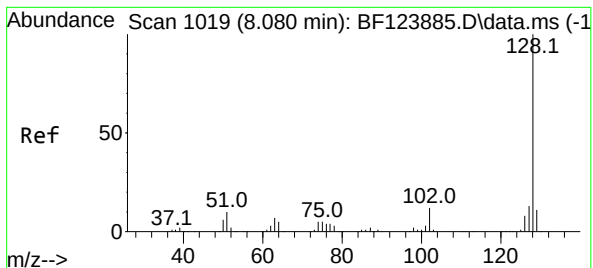
Tgt Ion:162 Resp: 312858
Ion Ratio Lower Upper
162 100
164 65.5 44.1 84.1
98 44.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 51.89 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:180 Resp: 331212
Ion Ratio Lower Upper
180 100
182 94.4 77.2 115.8
145 33.0 26.0 39.0

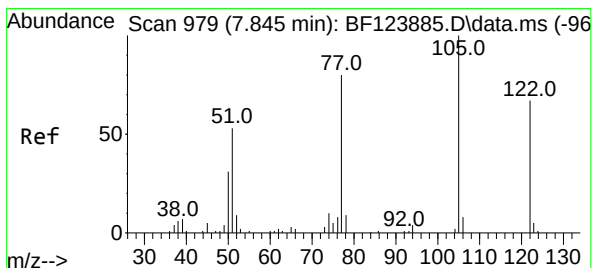
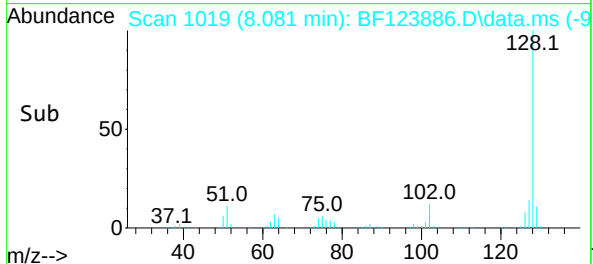
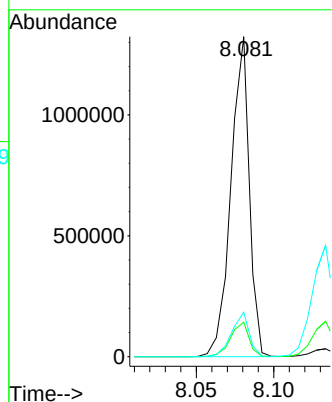
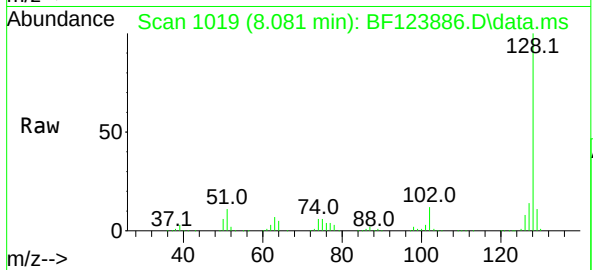




#31
Naphthalene
Concen: 50.73 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

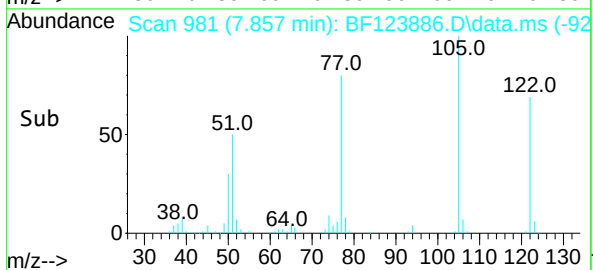
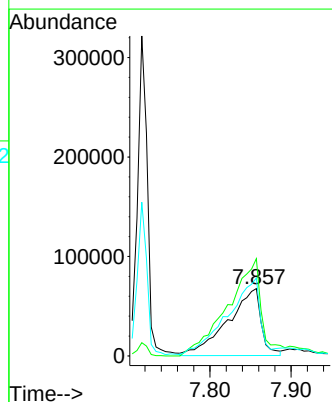
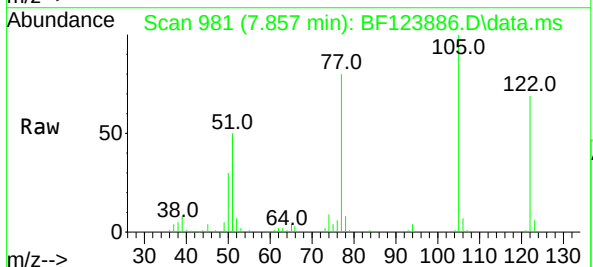
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

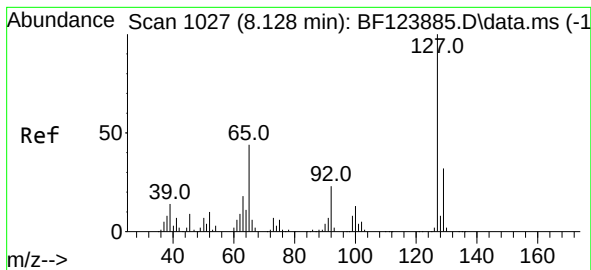
Tgt Ion:128 Resp: 1091375
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 49.72 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:122 Resp: 193382
Ion Ratio Lower Upper
122 100
105 144.5 107.8 147.8
77 115.7 81.6 121.6

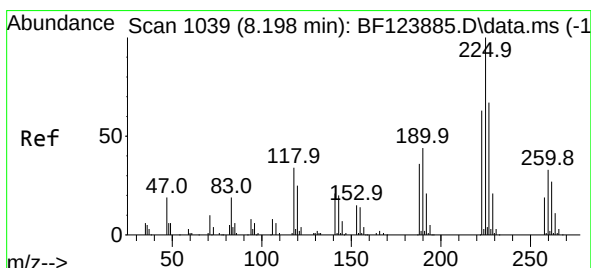
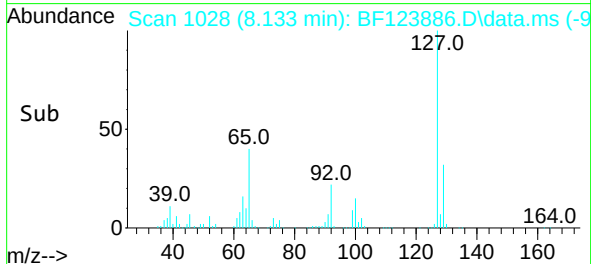
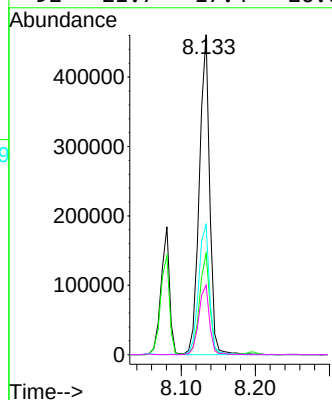
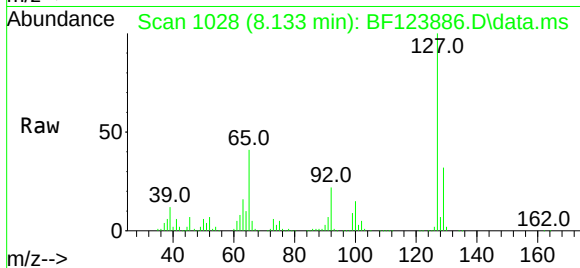




#33
4-Chloroaniline
Concen: 49.88 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

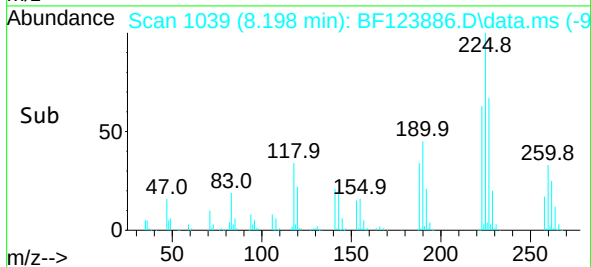
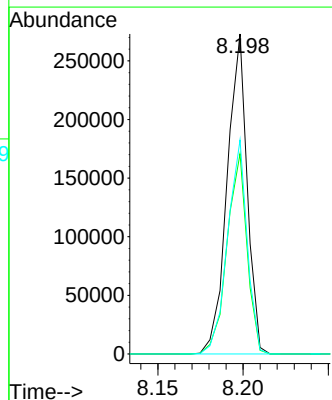
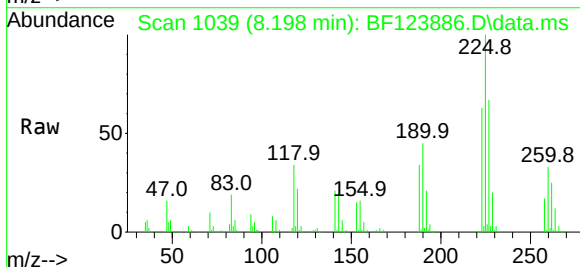
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

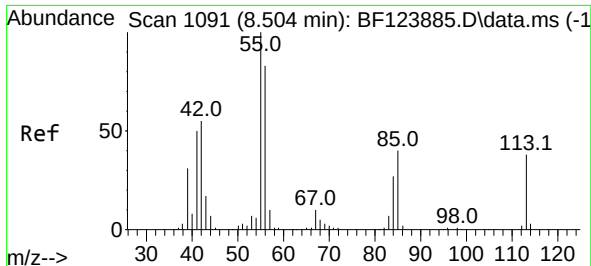
Tgt Ion:	127	Resp:	447801
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	40.7	34.5	51.7
92	21.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 57.23 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:	225	Resp:	222639
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.4	75.6
227	66.9	51.4	77.0

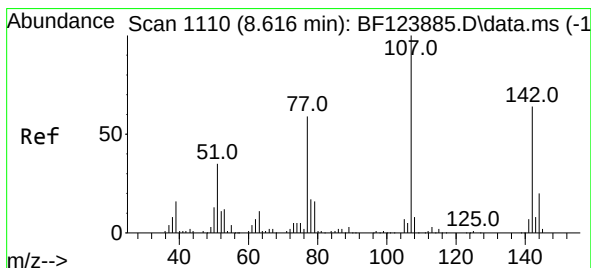
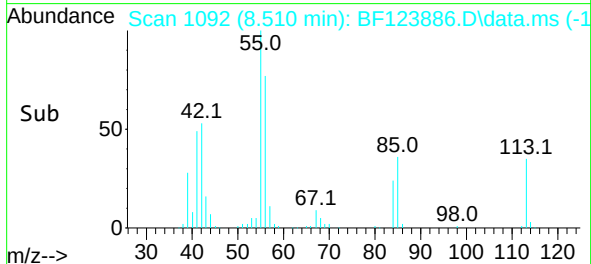
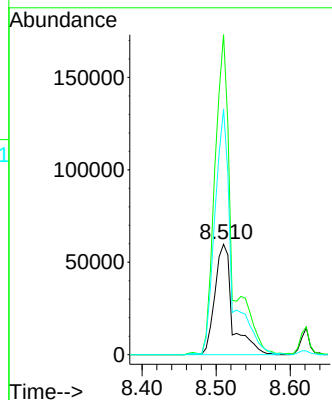
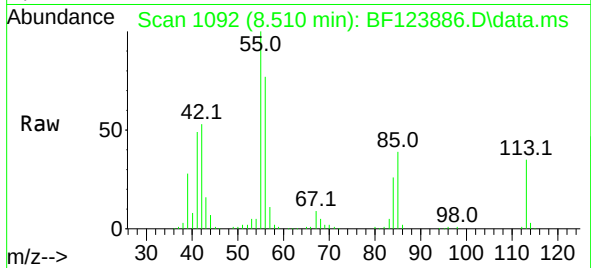




#35
Caprolactam
Concen: 46.47 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

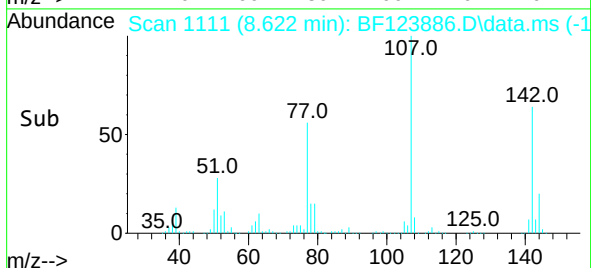
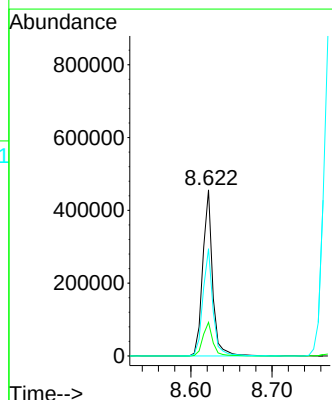
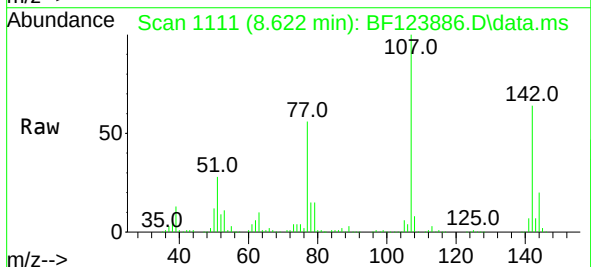
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

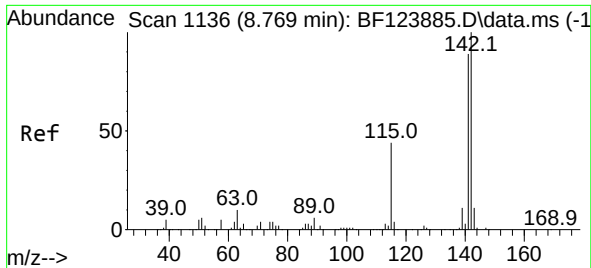
Tgt Ion:113 Resp: 99367
Ion Ratio Lower Upper
113 100
55 289.8 254.9 294.9
56 222.4 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 50.50 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:107 Resp: 383781
Ion Ratio Lower Upper
107 100
144 20.3 16.3 24.5
142 64.5 50.1 75.1

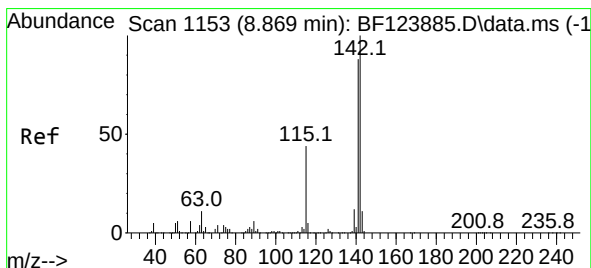
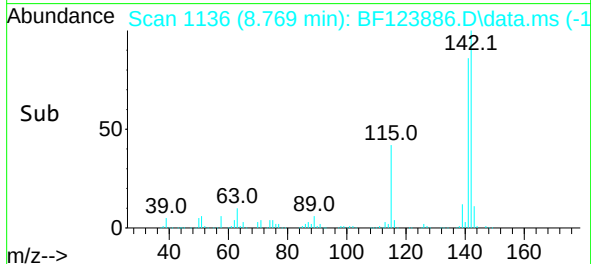
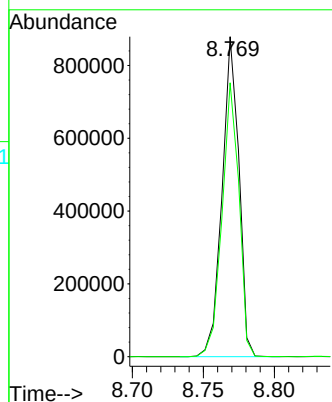
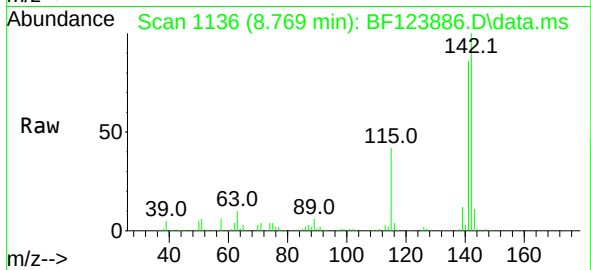




#37
2-Methylnaphthalene
Concen: 51.40 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

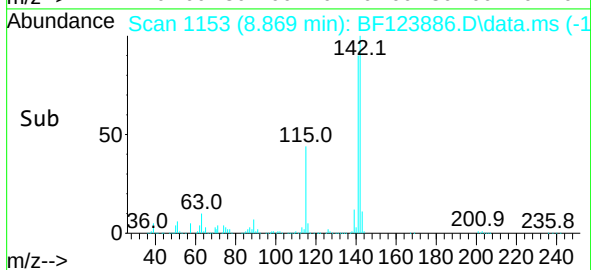
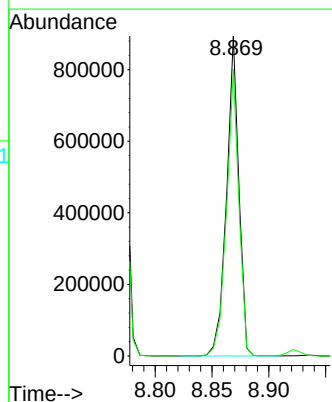
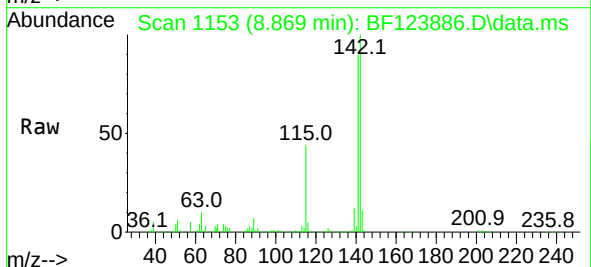
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

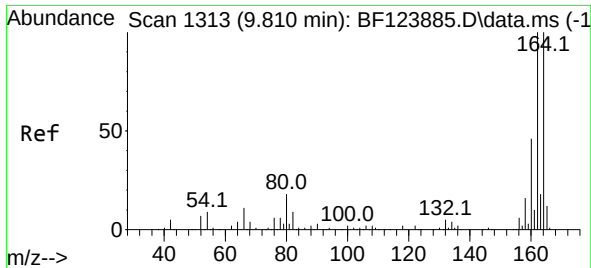
Tgt Ion:142 Resp: 720690
Ion Ratio Lower Upper
142 100
141 85.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 51.34 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:142 Resp: 676519
Ion Ratio Lower Upper
142 100
141 89.5 72.8 109.2

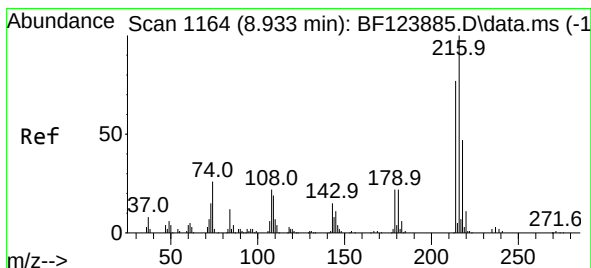
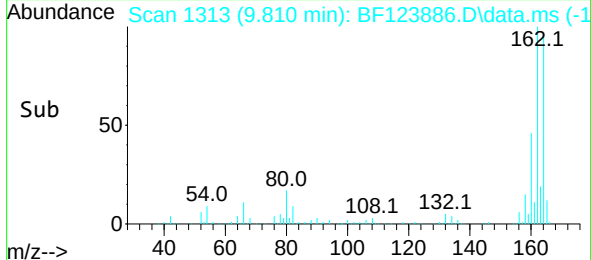
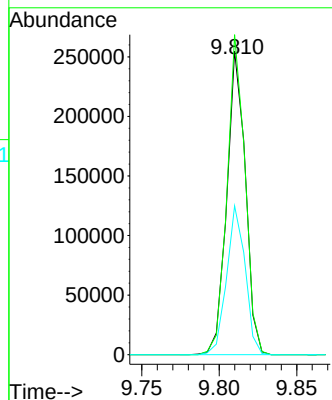
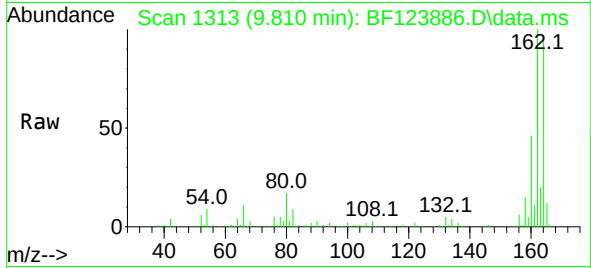




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

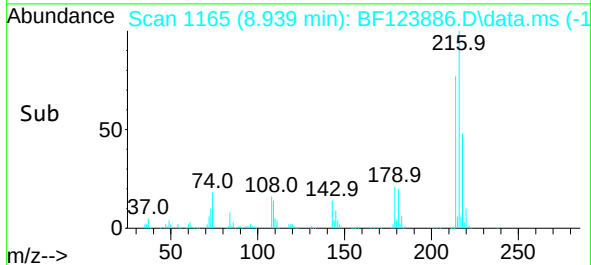
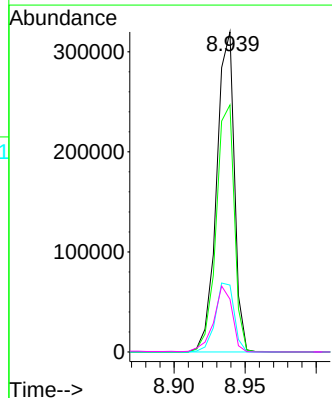
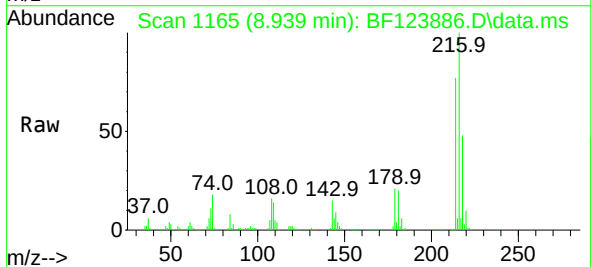
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

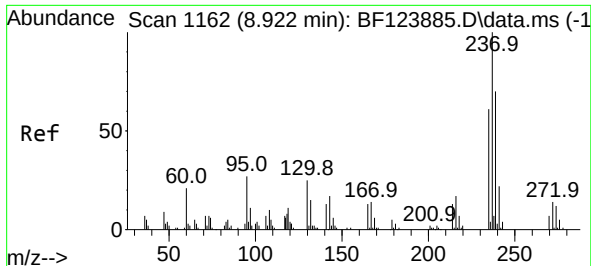
Tgt Ion:164 Resp: 212097
Ion Ratio Lower Upper
164 100
162 105.4 80.7 121.1
160 49.0 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.51 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:216 Resp: 277818
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.8
179 22.7 17.9 26.9
108 21.4 18.6 28.0

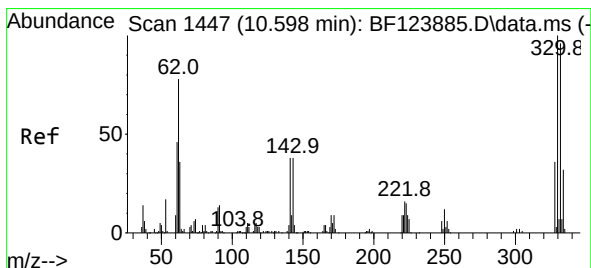
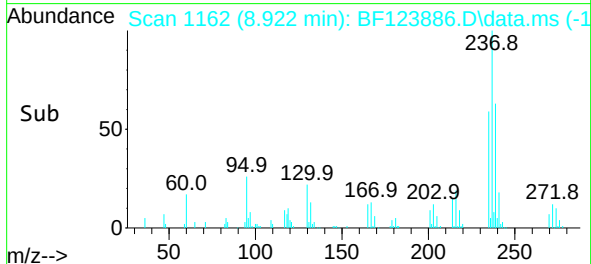
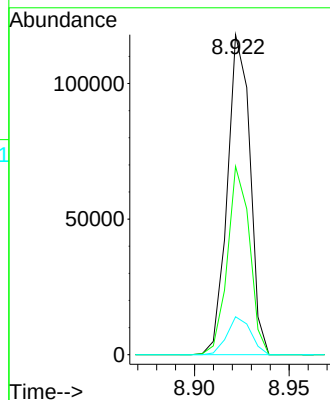
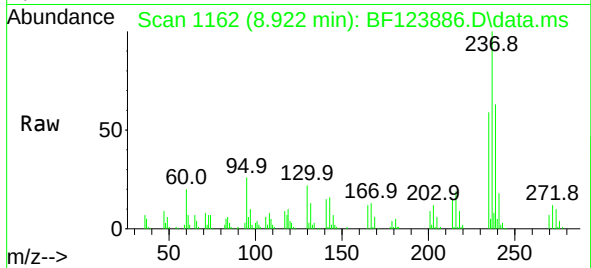




#41
Hexachlorocyclopentadiene
Concen: 39.64 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

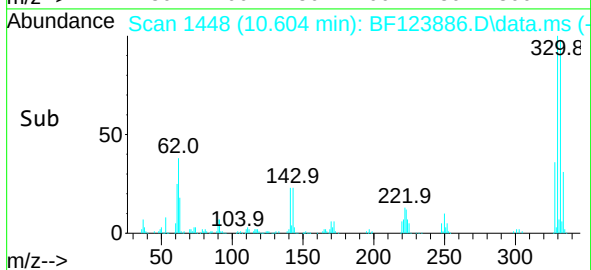
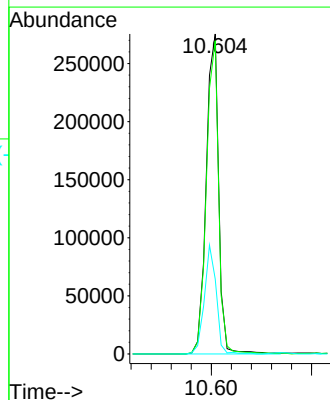
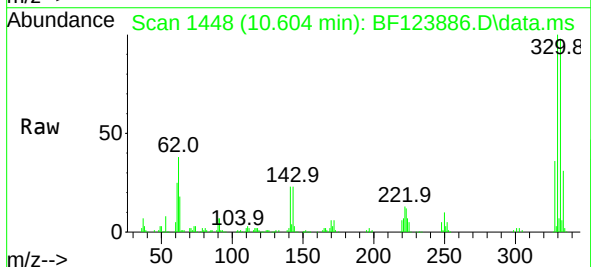
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

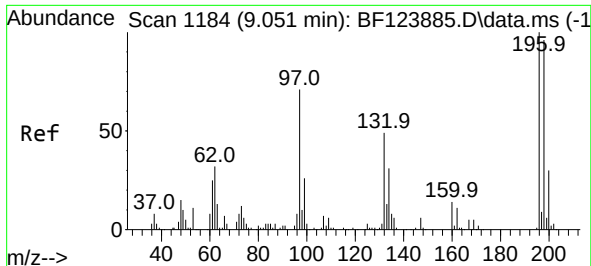
Tgt Ion:237 Resp: 98142
Ion Ratio Lower Upper
237 100
235 58.8 38.8 78.8
272 11.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 90.53 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:330 Resp: 239024
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 32.4 27.9 41.9

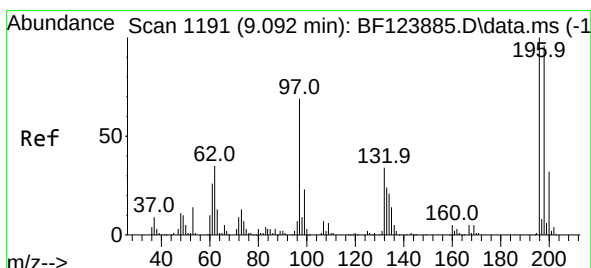
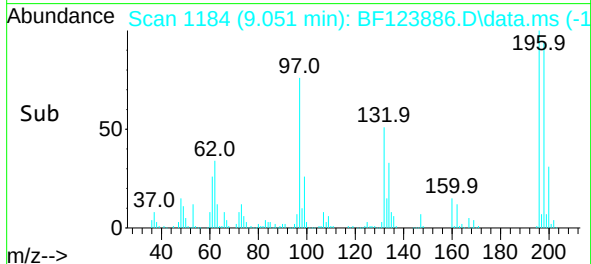
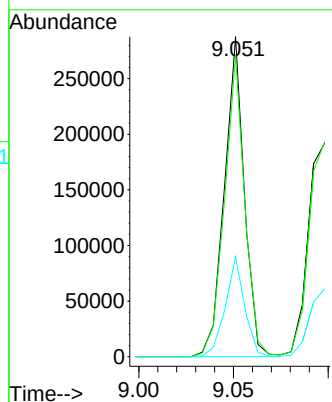
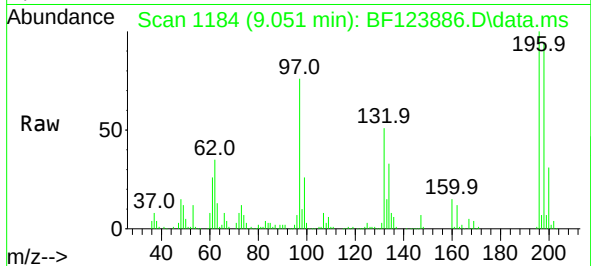




#43
2,4,6-Trichlorophenol
Concen: 49.13 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

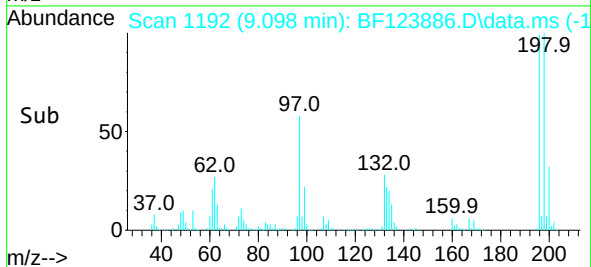
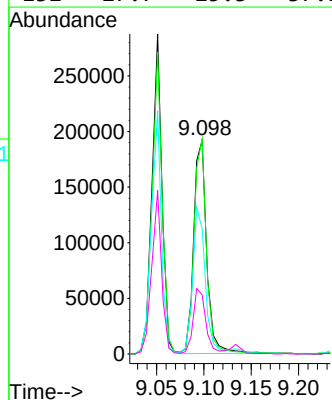
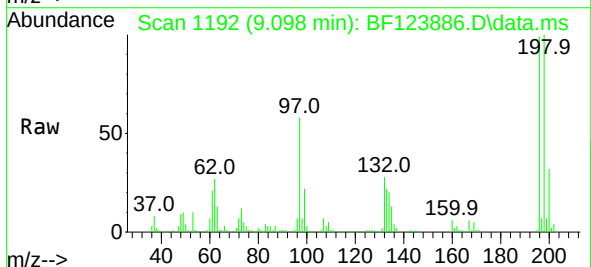
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

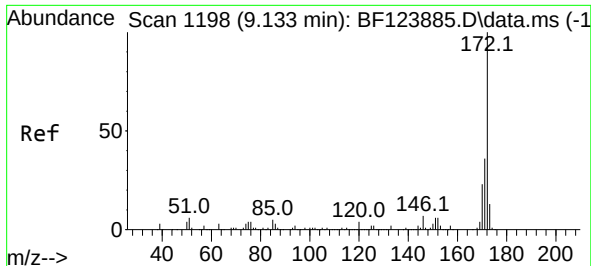
Tgt Ion:196 Resp: 211228
Ion Ratio Lower Upper
196 100
198 94.2 78.2 117.2
200 31.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.88 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:196 Resp: 183953
Ion Ratio Lower Upper
196 100
198 100.6 76.5 114.7
97 58.7 52.9 79.3
132 27.7 25.3 37.9

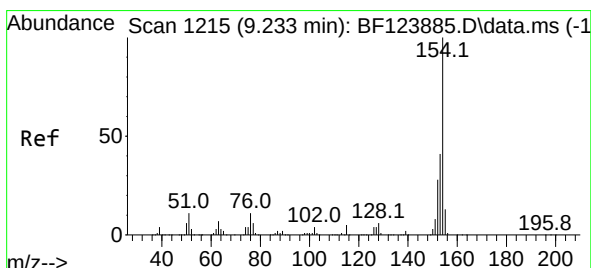
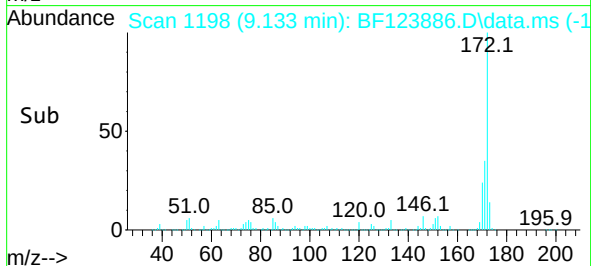
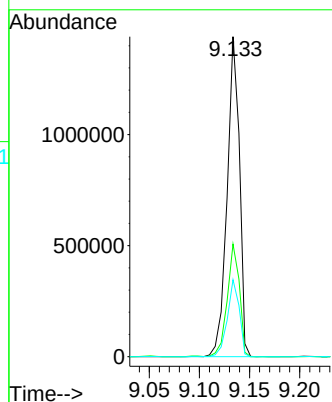
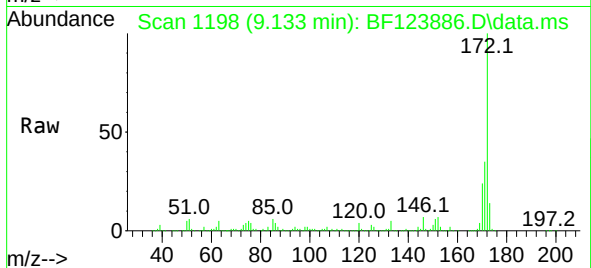




#45
2-Fluorobiphenyl
Concen: 84.37 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

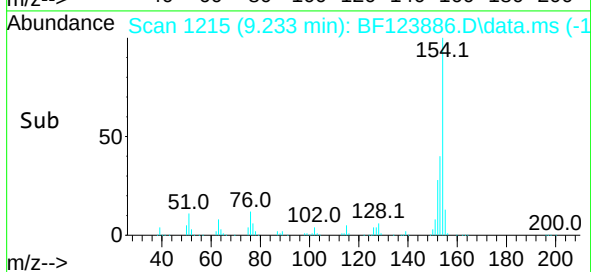
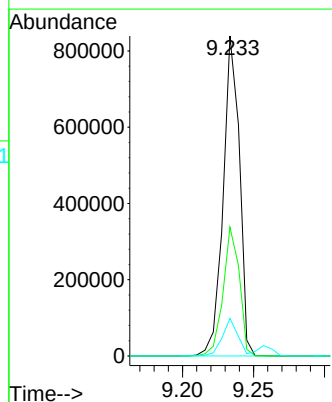
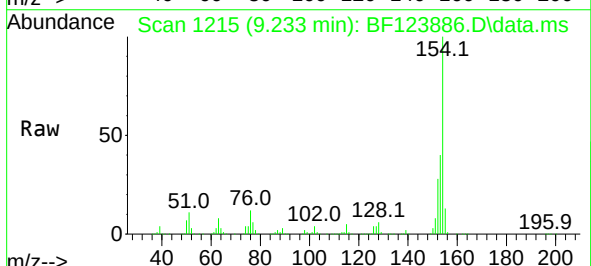
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

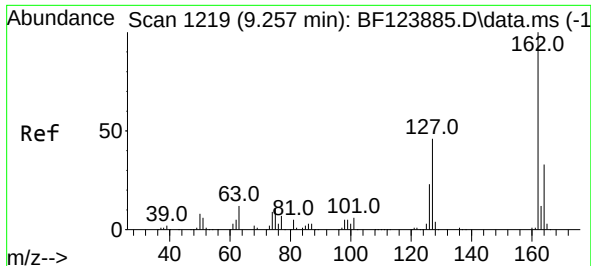
Tgt Ion:172 Resp: 1228760
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.42 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:154 Resp: 667604
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 11.8 0.0 31.7

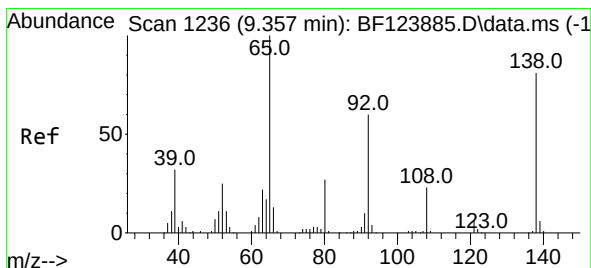
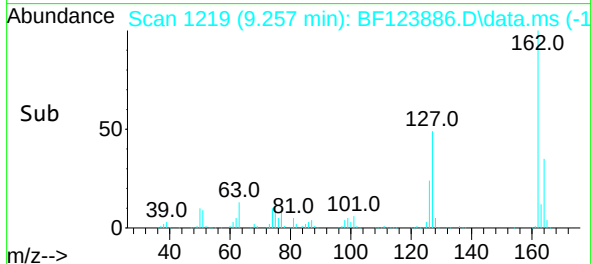
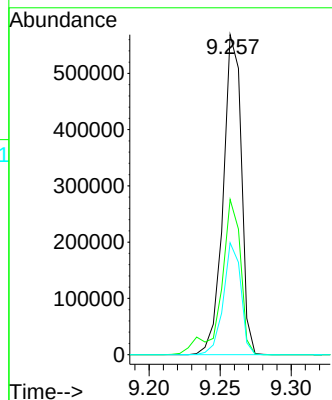
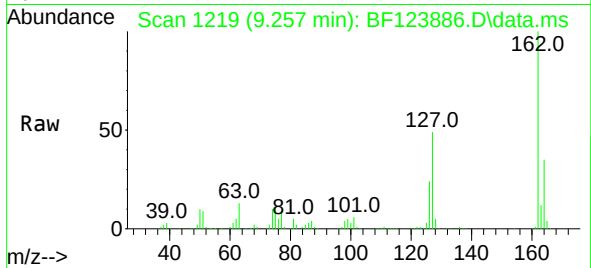




#47
2-Chloronaphthalene
Concen: 38.59 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

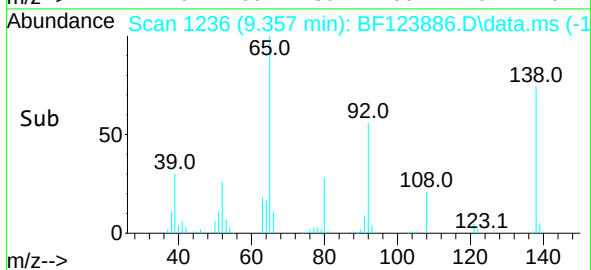
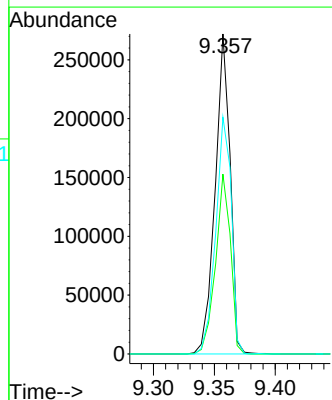
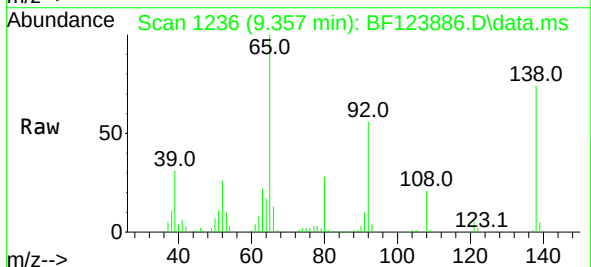
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

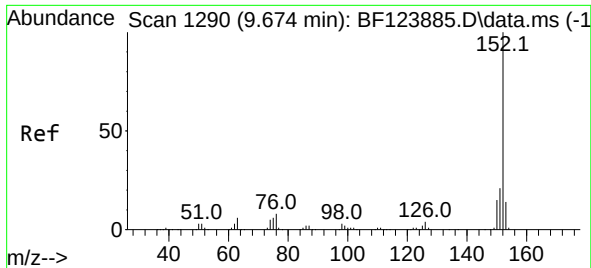
Tgt Ion:162 Resp: 505581
Ion Ratio Lower Upper
162 100
127 48.5 36.2 54.2
164 34.9 25.4 38.2



#48
2-Nitroaniline
Concen: 40.45 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion: 65 Resp: 233480
Ion Ratio Lower Upper
65 100
92 56.2 47.1 70.7
138 74.0 70.2 105.2

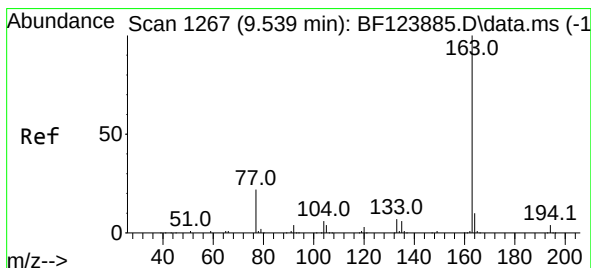
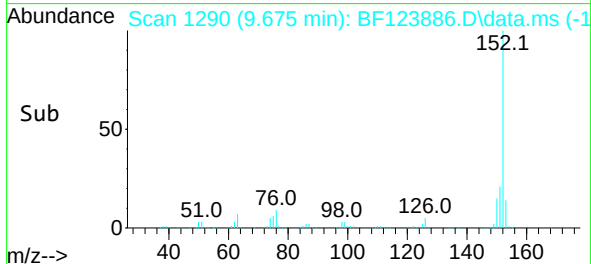
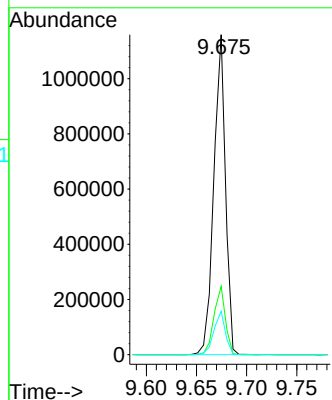
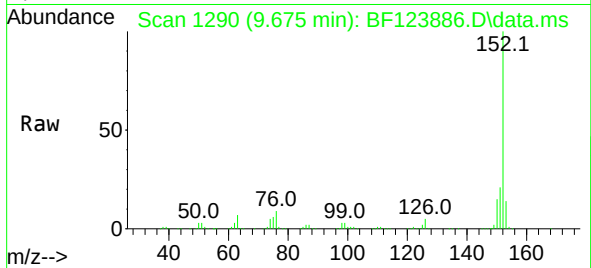




#49
Acenaphthylene
Concen: 44.24 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

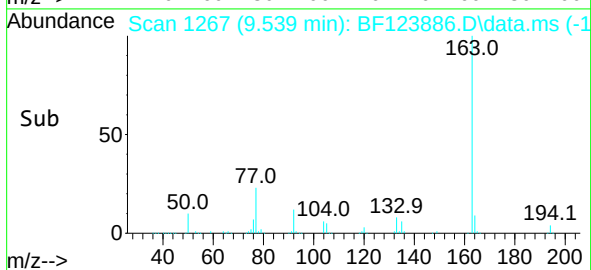
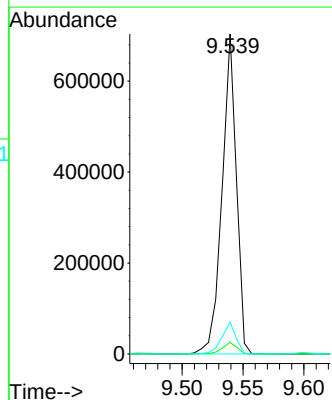
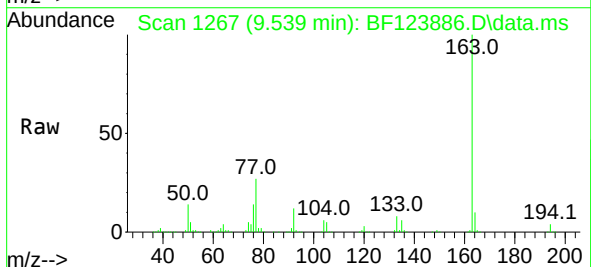
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

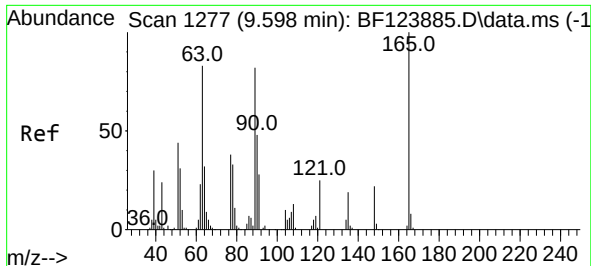
Tgt Ion:152	Resp: 935543
Ion Ratio	Lower Upper
152 100	
151 21.3	16.0 24.0
153 13.5	10.4 15.6



#50
Dimethylphthalate
Concen: 38.55 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:163	Resp: 575932
Ion Ratio	Lower Upper
163 100	
194 3.7	3.1 4.7
164 9.9	8.2 12.2

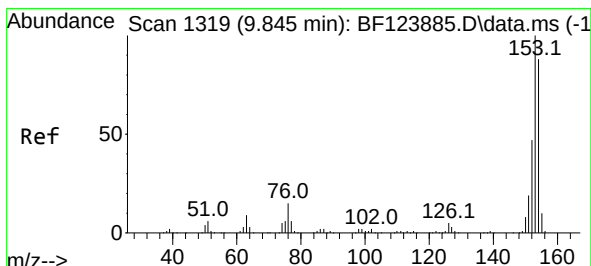
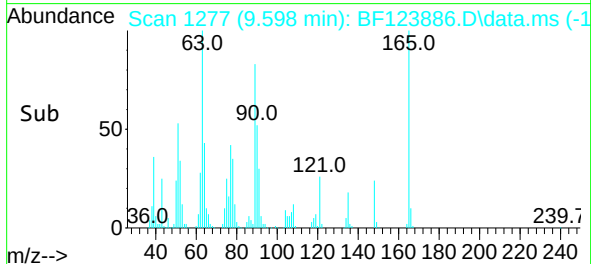
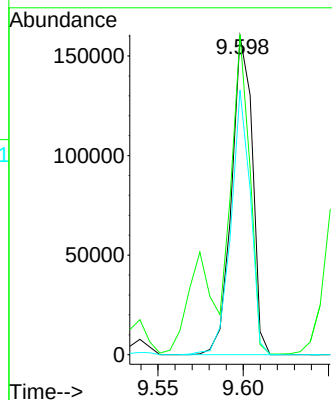
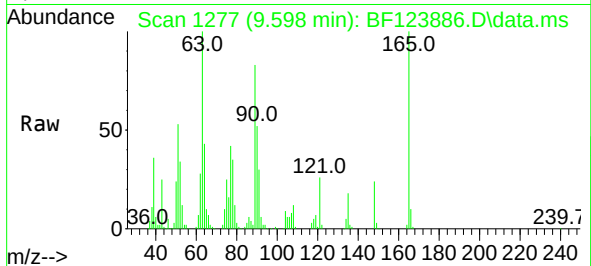




#51
2,6-Dinitrotoluene
Concen: 39.28 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

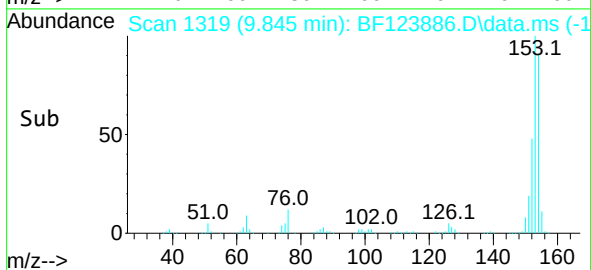
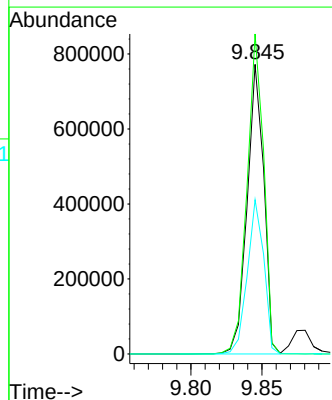
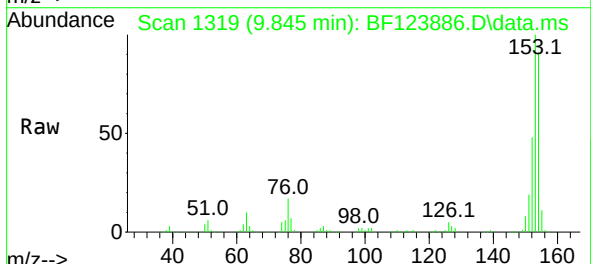
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

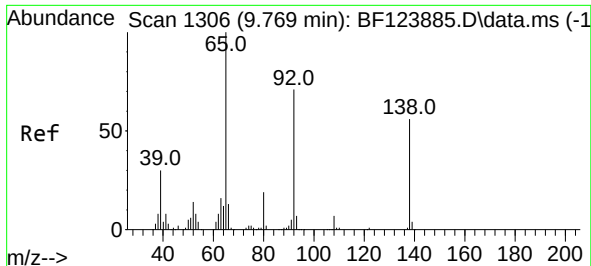
Tgt Ion:165 Resp: 135652
Ion Ratio Lower Upper
165 100
63 100.4 67.7 101.5
89 83.0 58.8 88.2



#52
Acenaphthene
Concen: 48.67 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:154 Resp: 627114
Ion Ratio Lower Upper
154 100
153 110.5 88.1 132.1
152 53.2 43.4 65.0

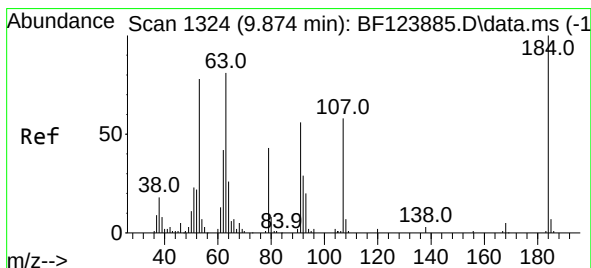
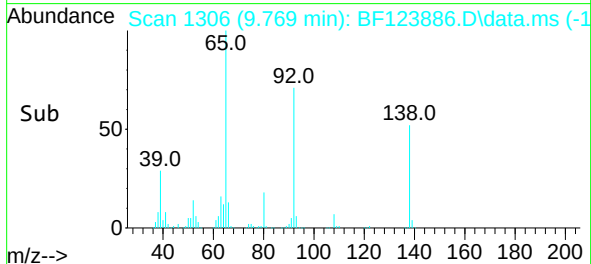
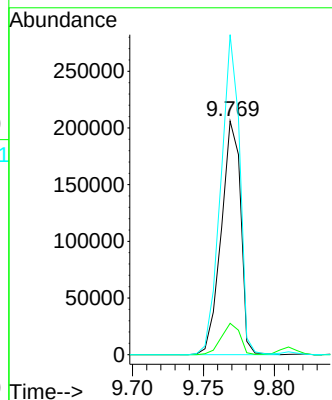
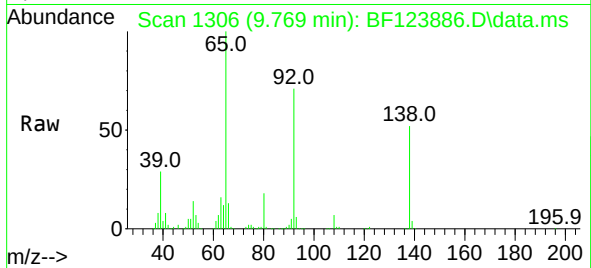




#53
3-Nitroaniline
Concen: 47.32 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

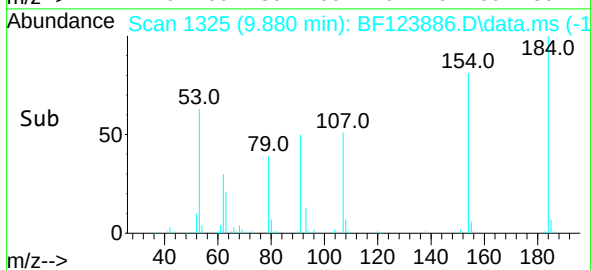
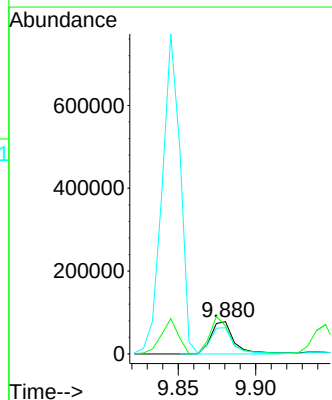
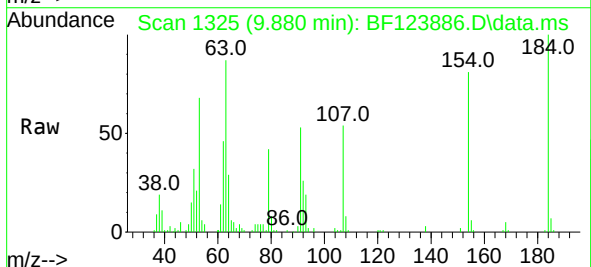
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

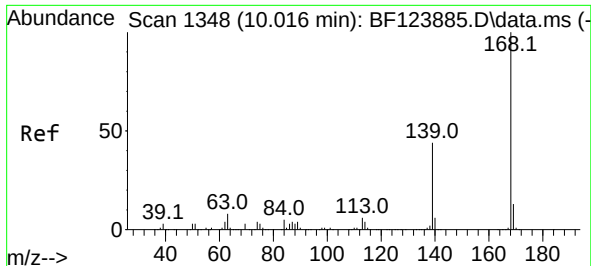
Tgt Ion:138 Resp: 195193
Ion Ratio Lower Upper
138 100
108 13.4 10.2 15.4
92 137.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 44.01 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:184 Resp: 80728
Ion Ratio Lower Upper
184 100
63 87.2 73.5 110.3
154 80.9 52.5 78.7#

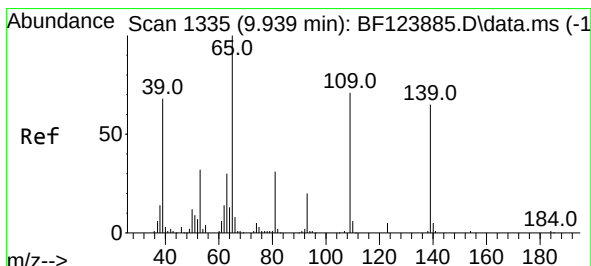
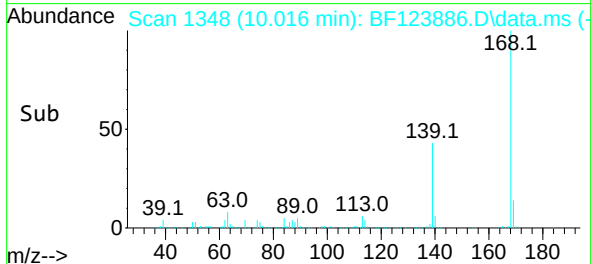
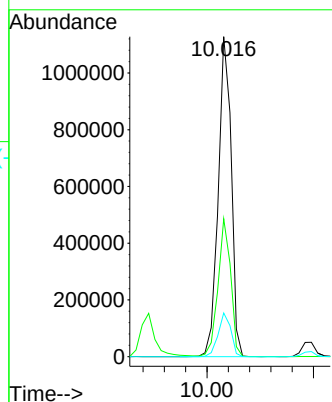
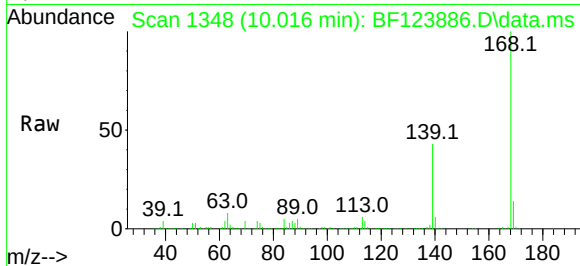




#55
Dibenzenofuran
Concen: 48.95 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

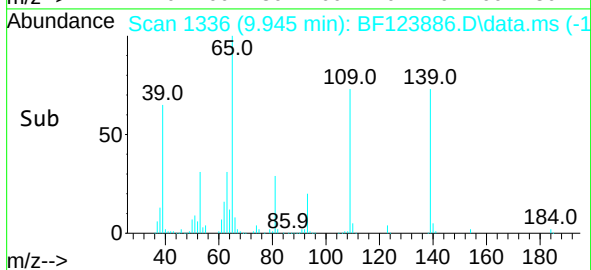
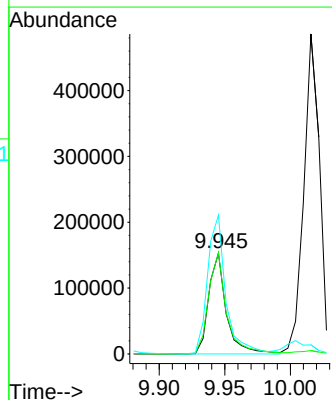
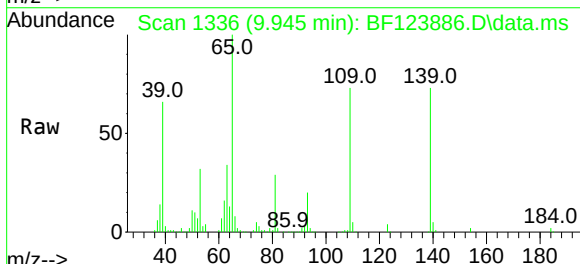
Instrument :
BNA_F
ClientSampleId :
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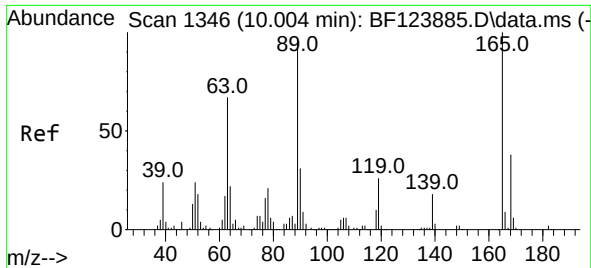
Tgt Ion:168 Resp: 953994
Ion Ratio Lower Upper
168 100
139 43.1 33.2 49.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 47.71 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:139 Resp: 143341
Ion Ratio Lower Upper
139 100
109 100.3 63.2 103.2
65 137.7 110.0 150.0

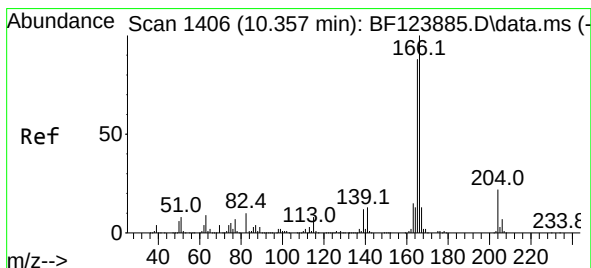
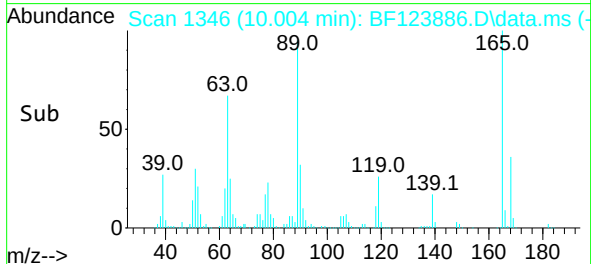
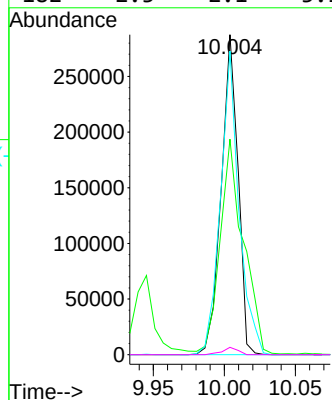
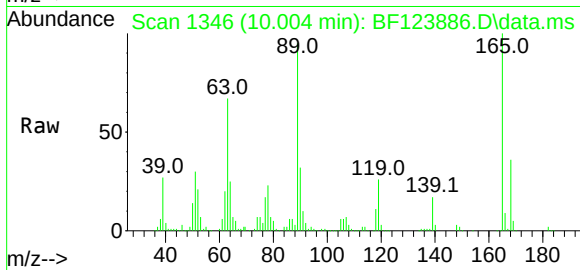




#57
2,4-Dinitrotoluene
Concen: 49.90 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

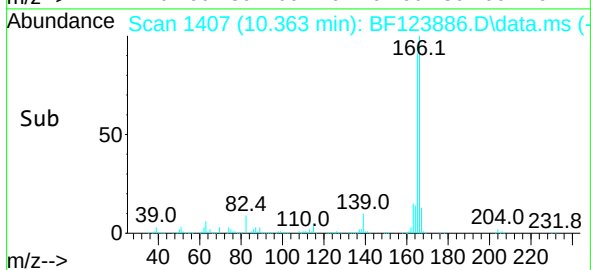
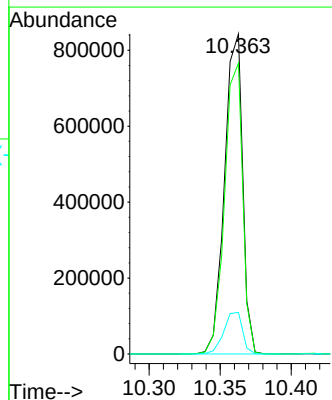
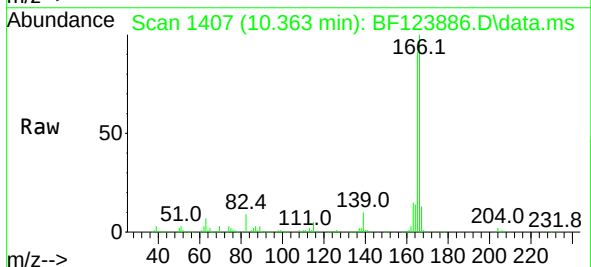
Instrument :
BNA_F
ClientSampleId :
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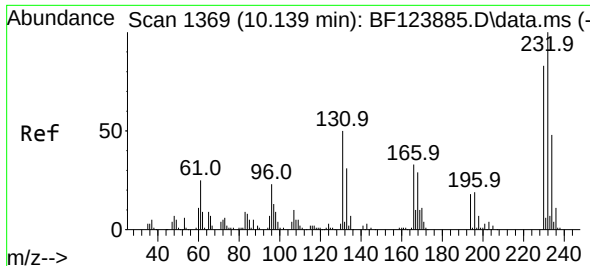
Tgt Ion:165 Resp: 234985
Ion Ratio Lower Upper
165 100
63 67.3 43.5 65.3#
89 94.9 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 49.98 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:166 Resp: 748438
Ion Ratio Lower Upper
166 100
165 90.9 73.5 110.3
167 13.0 10.7 16.1

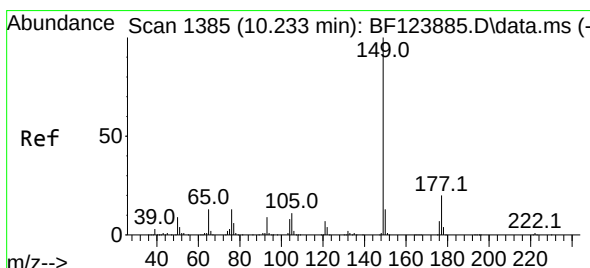
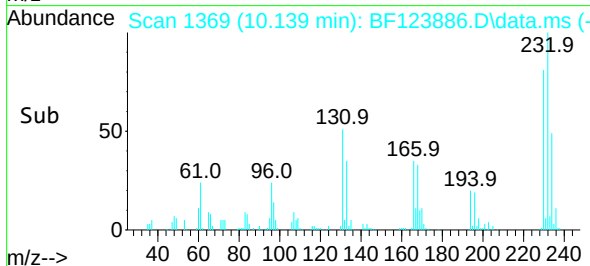
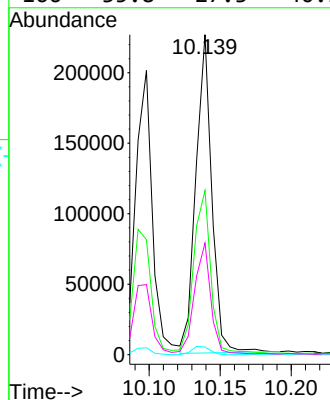
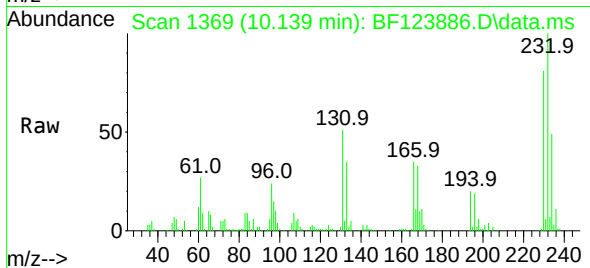




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.40 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

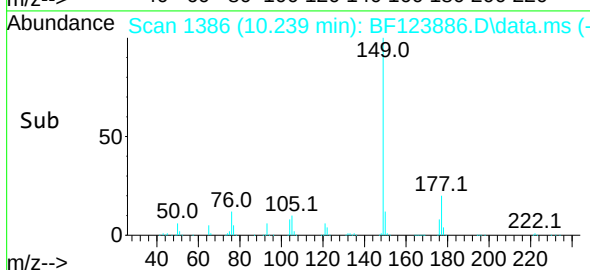
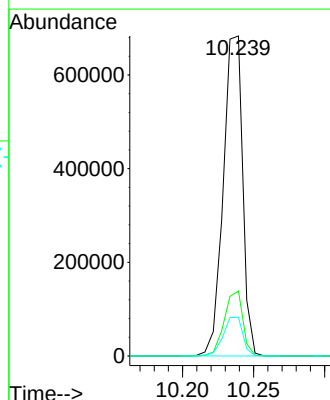
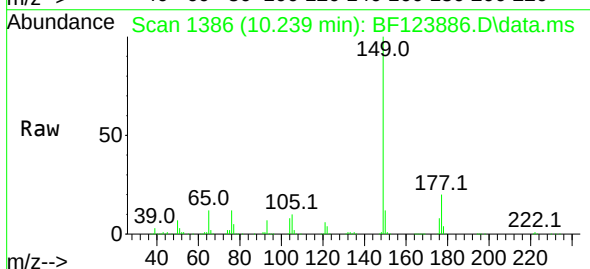
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

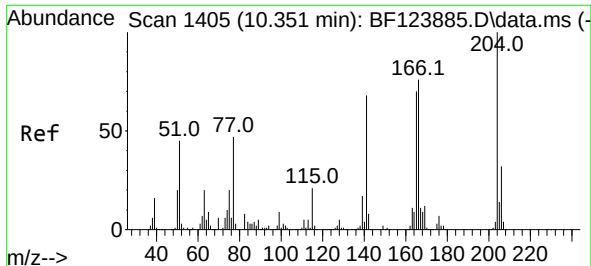
Tgt Ion:232 Resp: 176771
Ion Ratio Lower Upper
232 100
131 57.0 43.2 64.8
130 3.0 2.2 3.2
166 35.8 27.3 40.9



#60
Diethylphthalate
Concen: 40.77 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:149 Resp: 648305
Ion Ratio Lower Upper
149 100
177 20.3 15.4 23.2
150 12.1 9.9 14.9

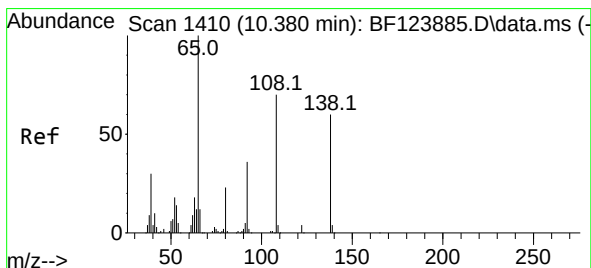
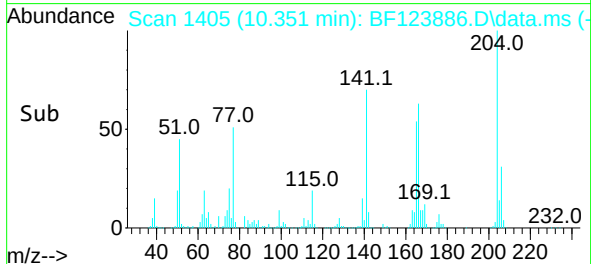
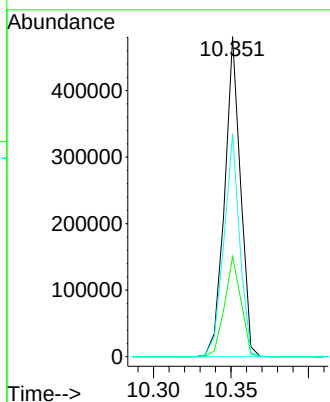
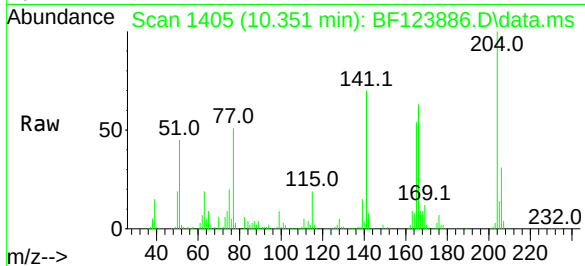




#61
4-Chlorophenyl-phenylether
Concen: 49.18 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

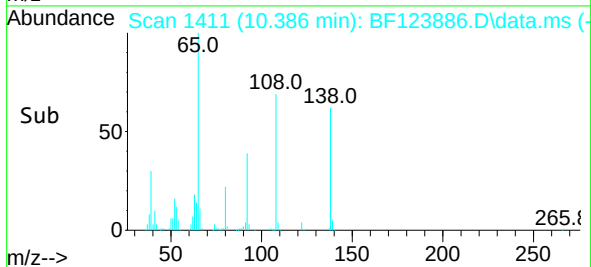
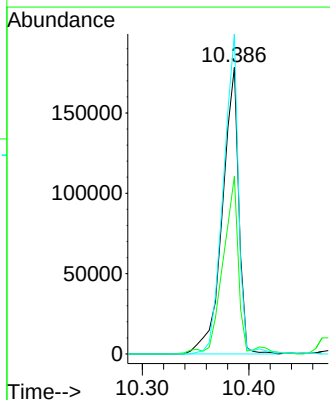
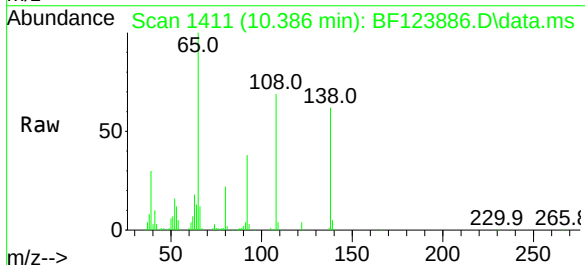
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

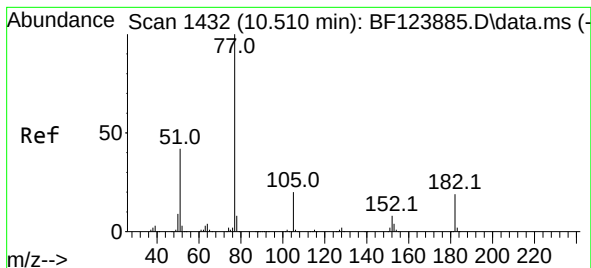
Tgt Ion:204 Resp: 343225
Ion Ratio Lower Upper
204 100
206 31.3 25.7 38.5
141 69.7 55.5 83.3



#62
4-Nitroaniline
Concen: 46.38 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:138 Resp: 189588
Ion Ratio Lower Upper
138 100
92 62.0 35.8 75.8
108 111.7 63.6 103.6#

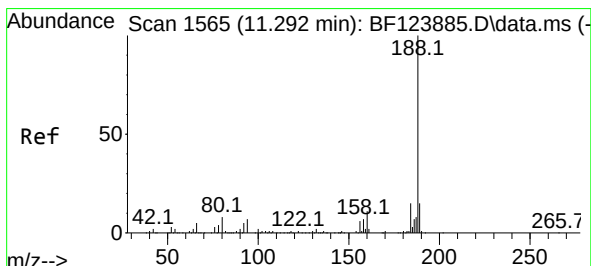
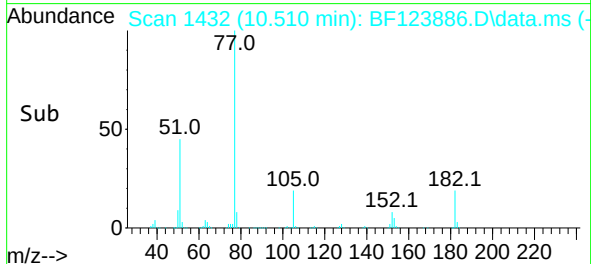
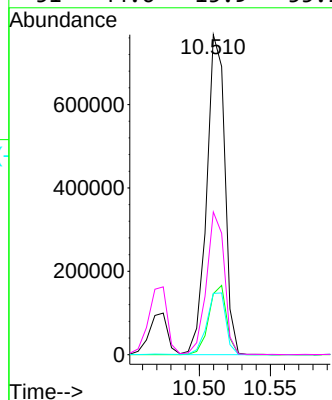
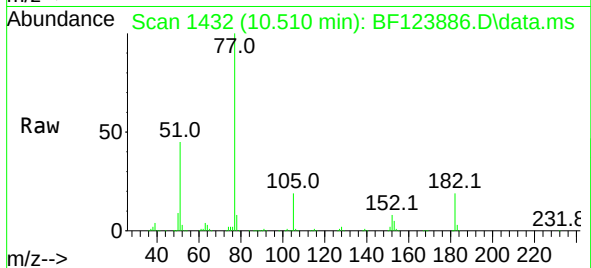




#63
Azobenzene
Concen: 37.39 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

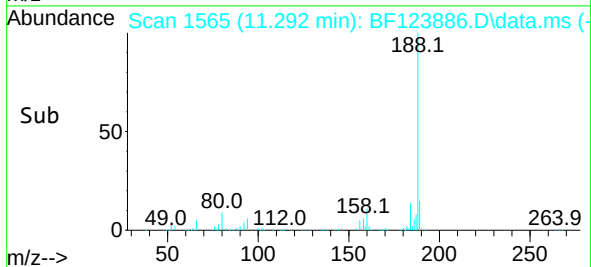
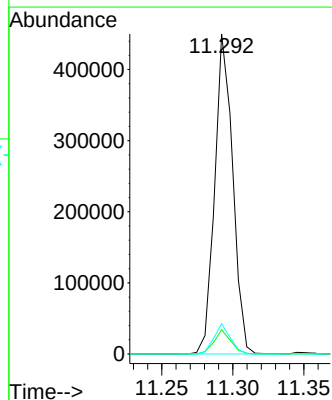
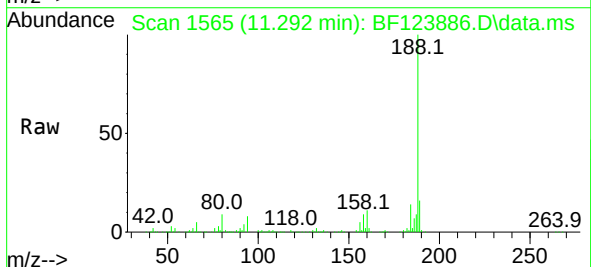
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

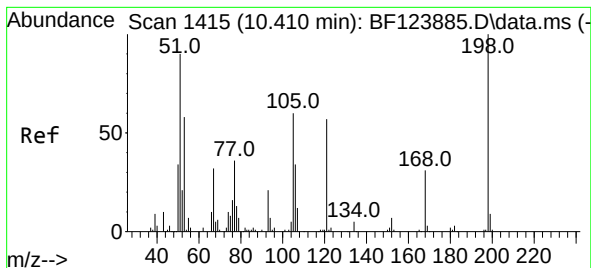
Tgt Ion:	77	Resp:	683415
Ion	Ratio	Lower	Upper
77	100		
182	19.1	1.7	41.7
105	19.1	1.7	41.7
51	44.6	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:	188	Resp:	396996
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	9.5	8.2	12.2

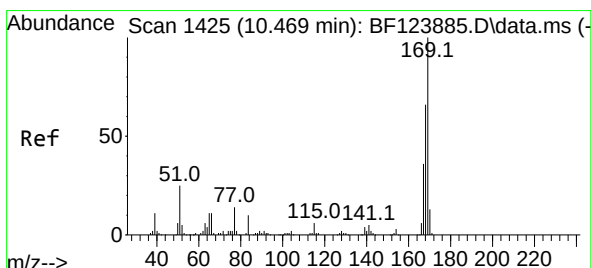
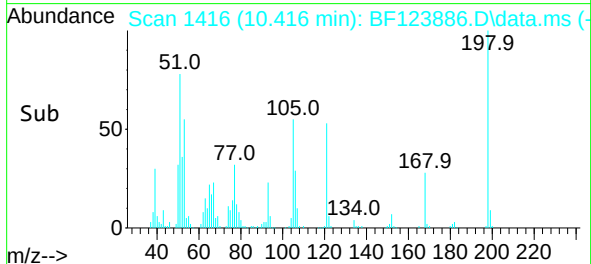
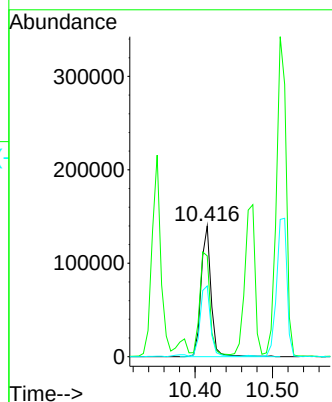
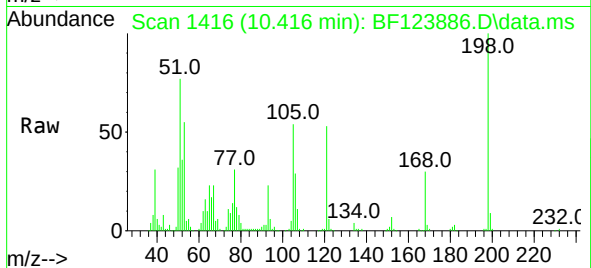




#65
4,6-Dinitro-2-methylphenol
Concen: 50.59 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

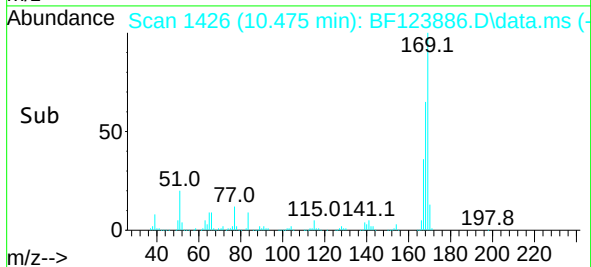
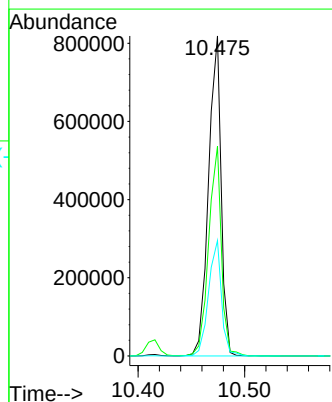
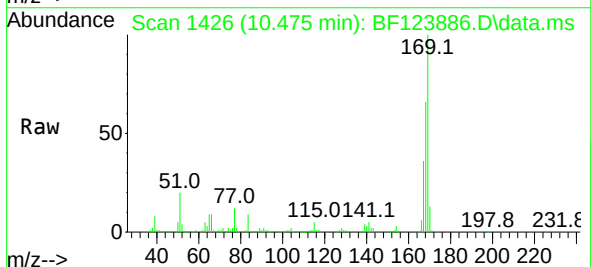
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

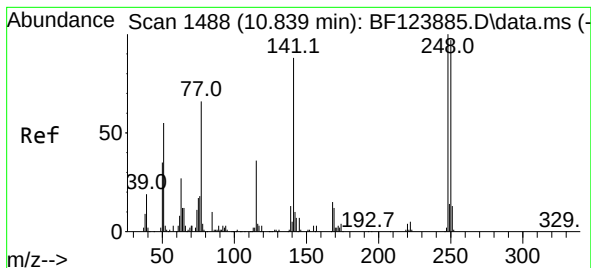
Tgt Ion:198 Resp: 124440
Ion Ratio Lower Upper
198 100
51 77.1 64.8 104.8
105 54.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 51.92 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:169 Resp: 674287
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 36.1 29.9 44.9

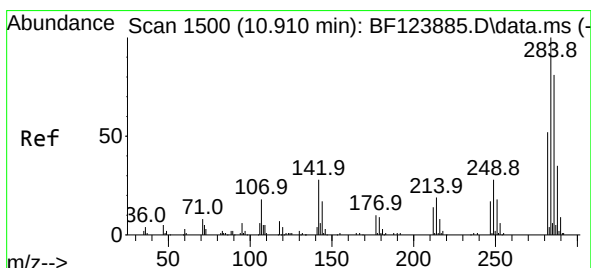
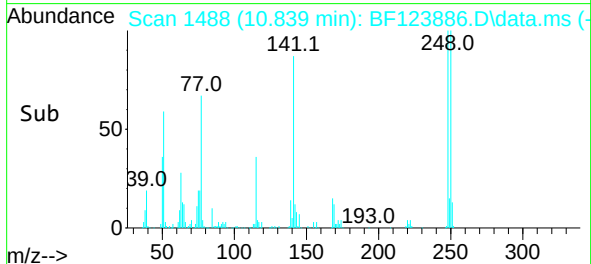
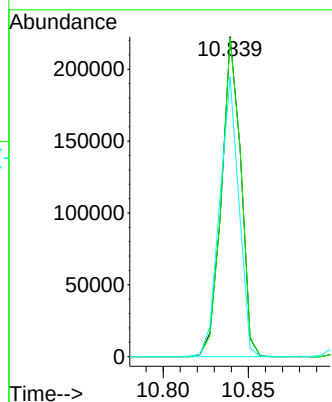
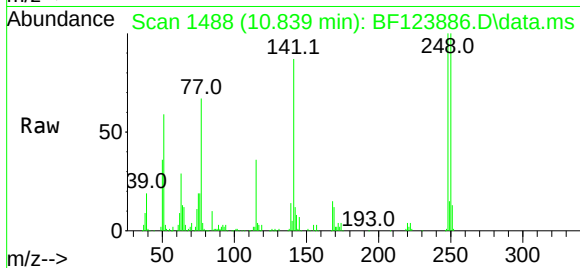




#67
4-Bromophenyl-phenylether
Concen: 41.77 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

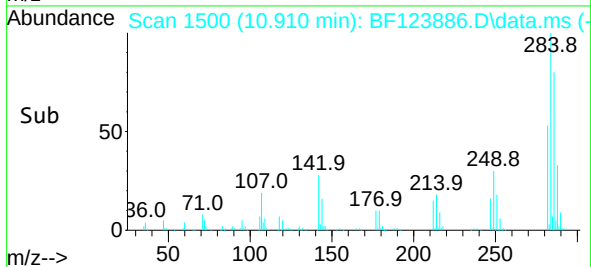
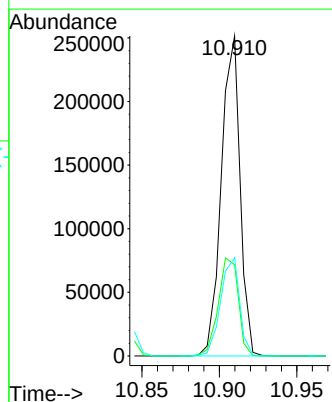
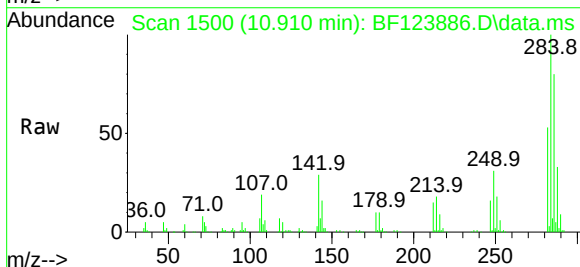
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

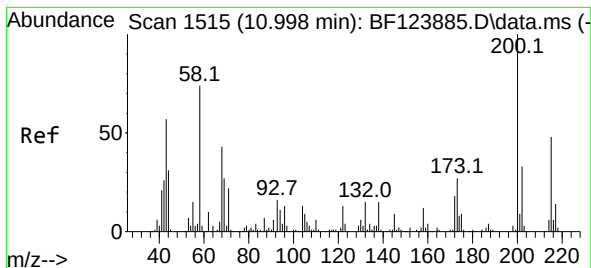
Tgt Ion:248 Resp: 174618
Ion Ratio Lower Upper
248 100
250 99.6 77.4 116.2
141 87.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.35 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:284 Resp: 211034
Ion Ratio Lower Upper
284 100
142 28.5 28.3 42.5
249 30.7 23.5 35.3





#69

Atrazine

Concen: 40.72 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF123886.D

Acq: 10 May 2021 14:38

Tgt Ion:200 Resp: 159861

Ion Ratio Lower Upper

200 100

173 28.7 6.9 46.9

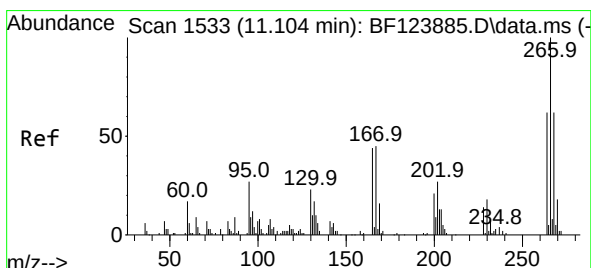
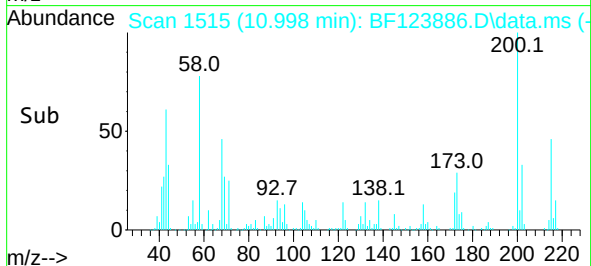
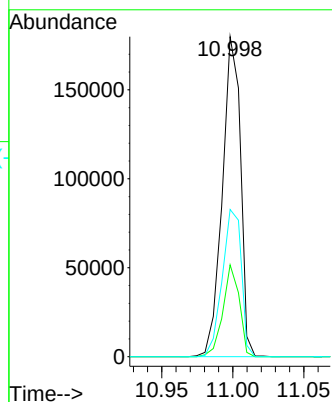
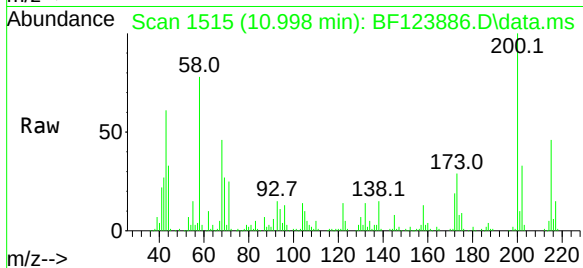
215 46.0 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 43.53 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF123886.D

Acq: 10 May 2021 14:38

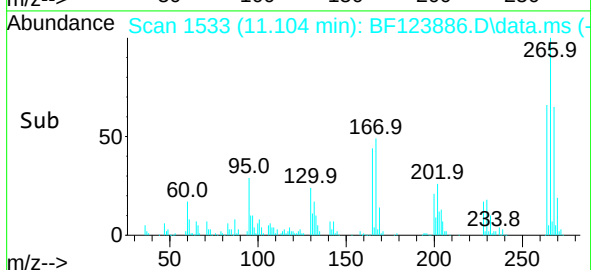
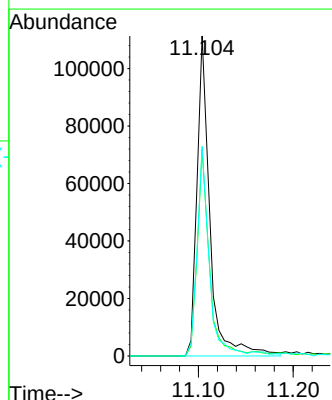
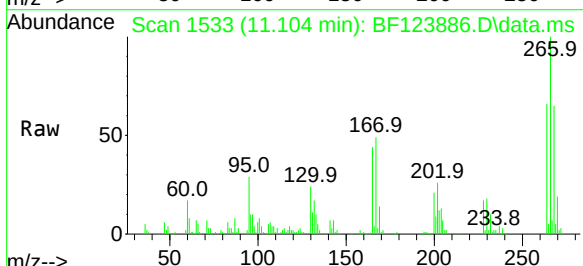
Tgt Ion:266 Resp: 105580

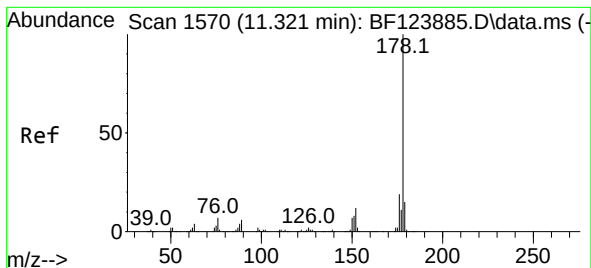
Ion Ratio Lower Upper

266 100

268 64.6 51.6 77.4

264 65.5 52.6 78.8

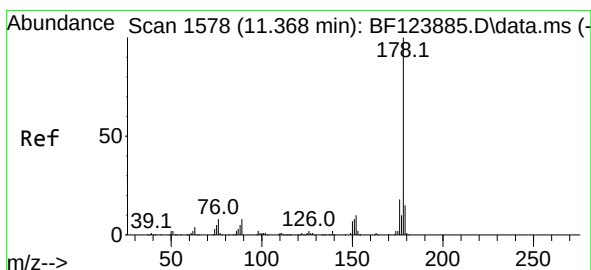
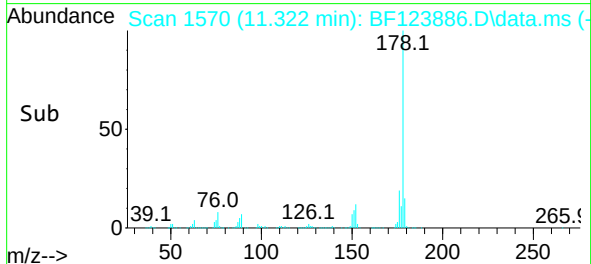
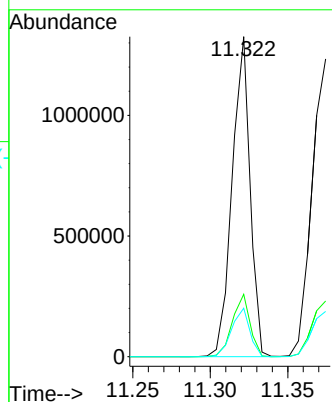
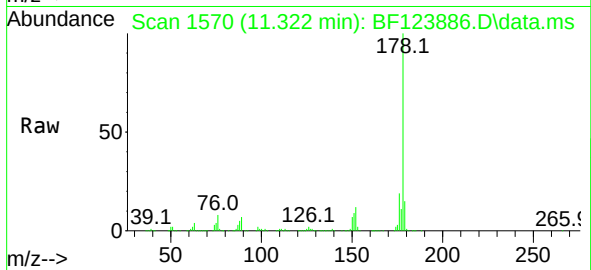




#71
Phenanthrene
Concen: 51.16 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

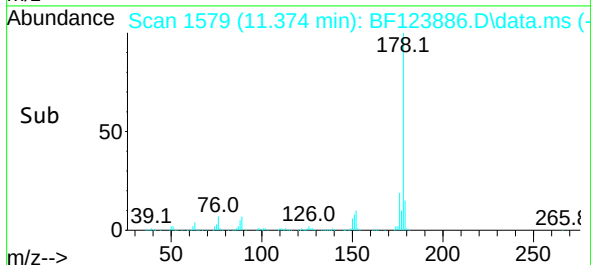
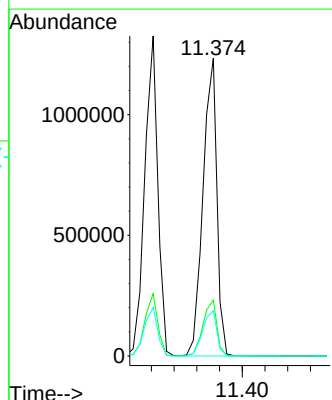
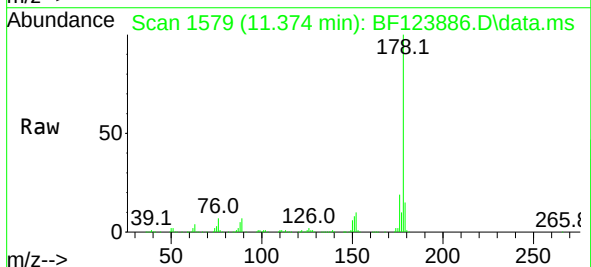
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

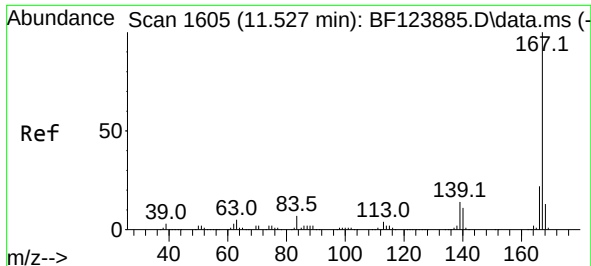
Tgt Ion:178 Resp: 1065333
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 50.51 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:178 Resp: 1045781
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.2 12.6 18.8

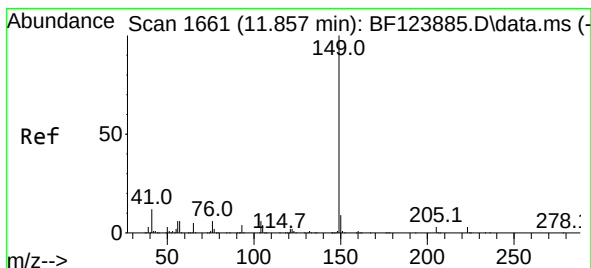
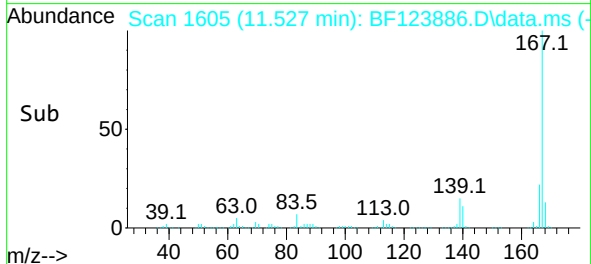
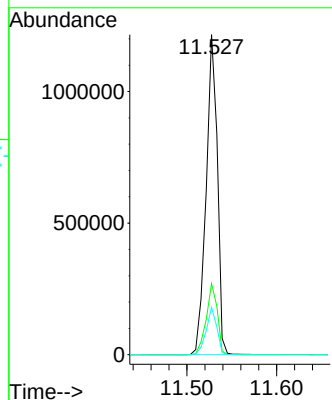
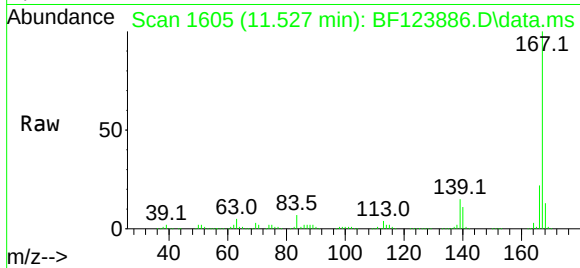




#73
 Carbazole
 Concen: 50.41 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF123886.D
 Acq: 10 May 2021 14:38

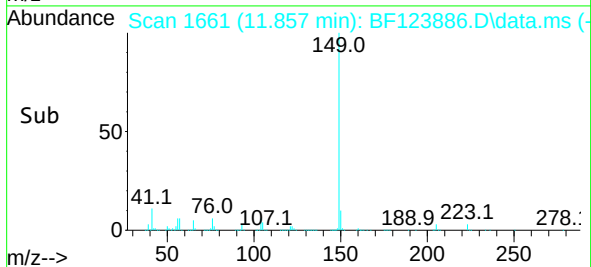
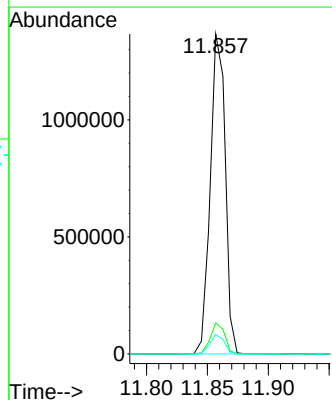
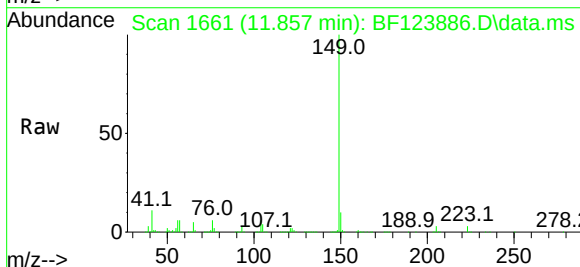
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

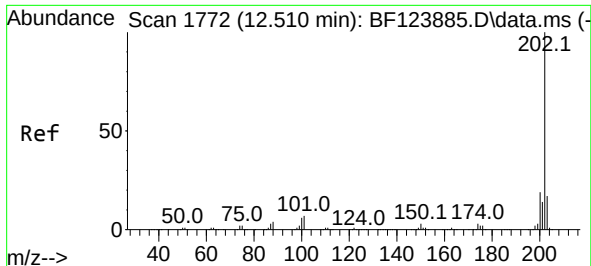
Tgt Ion:167 Resp: 1054922
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 14.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 49.66 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: BF123886.D
 Acq: 10 May 2021 14:38

Tgt Ion:149 Resp: 1166764
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 6.1 4.6 6.8

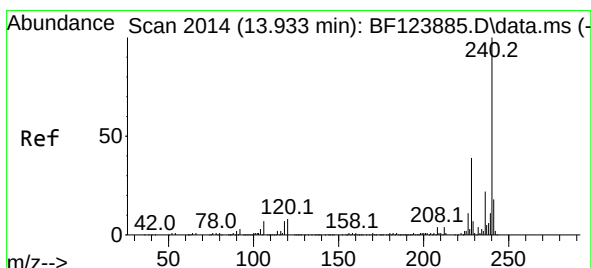
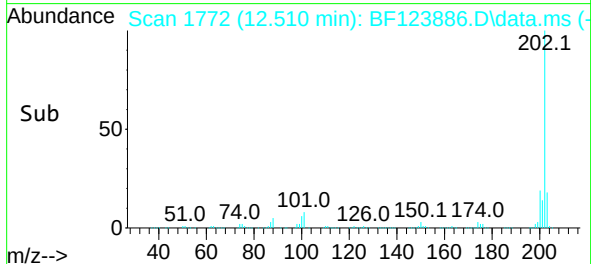
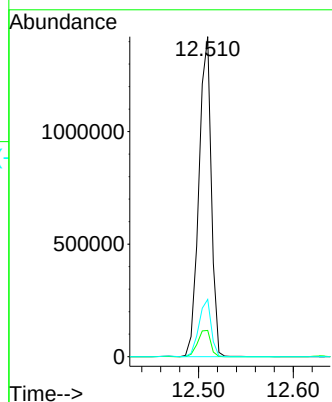
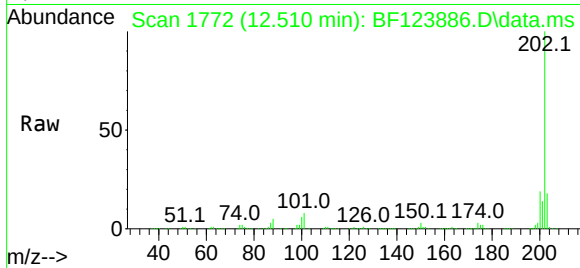




#75
Fluoranthene
Concen: 56.99 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

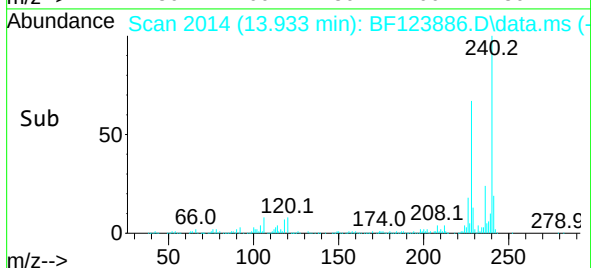
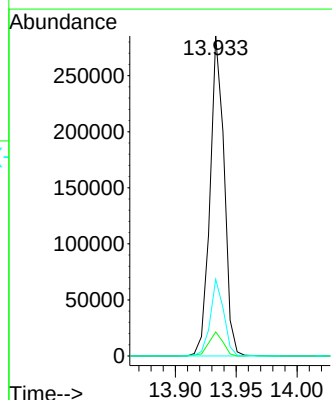
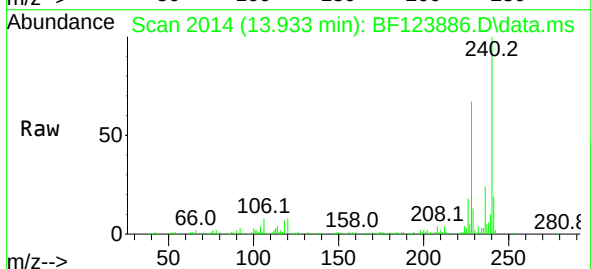
Instrument :
BNA_F
ClientSampleId :
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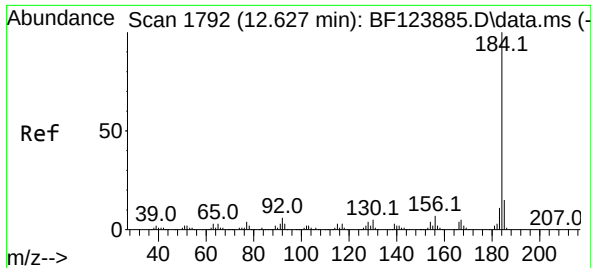
Tgt Ion:202 Resp: 1294372
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:240 Resp: 229722
Ion Ratio Lower Upper
240 100
120 7.5 7.2 10.8
236 23.9 19.0 28.4

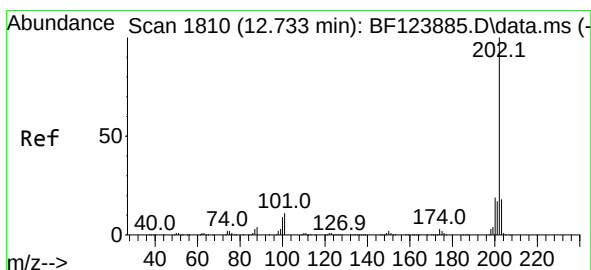
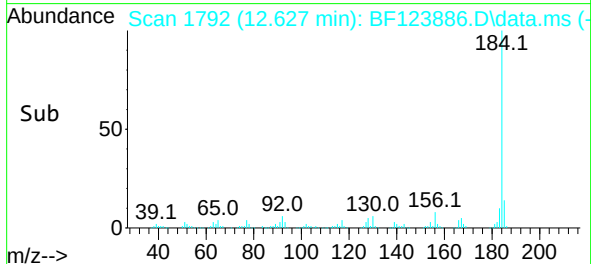
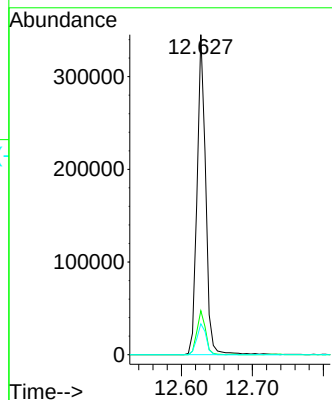
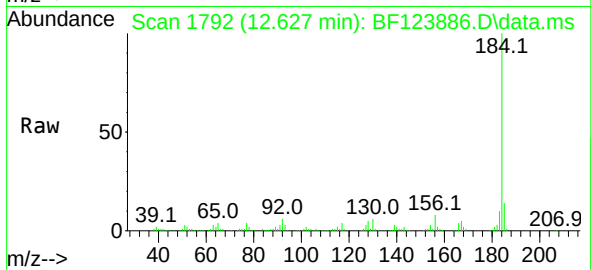




#77
Benzidine
Concen: 48.94 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

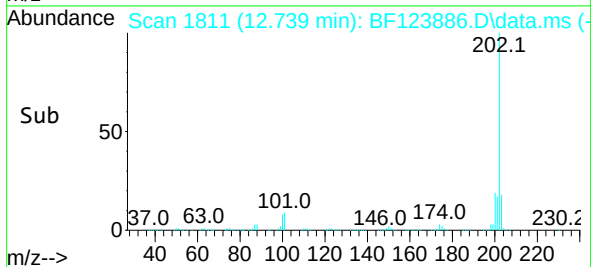
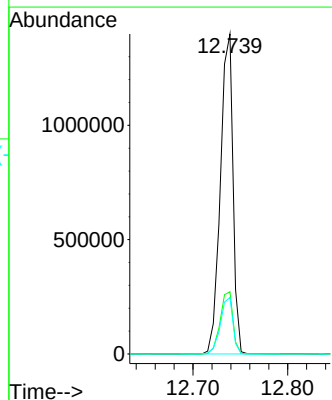
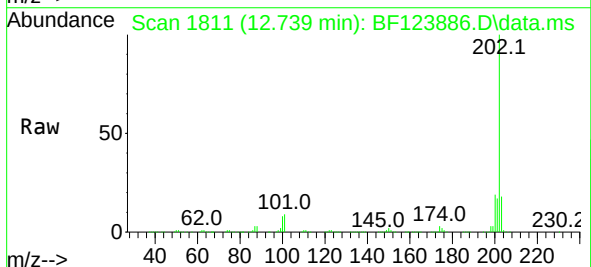
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

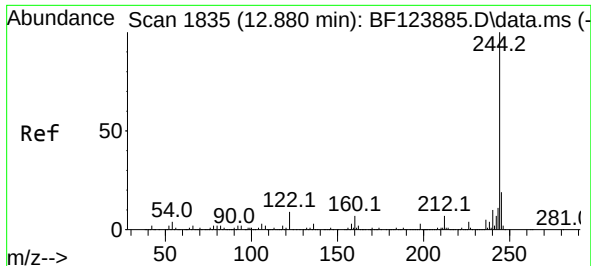
Tgt Ion:184 Resp: 291145
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 9.6 7.8 11.8



#78
Pyrene
Concen: 72.87 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:202 Resp: 1299274
Ion Ratio Lower Upper
202 100
200 19.4 16.1 24.1
203 17.7 14.8 22.2

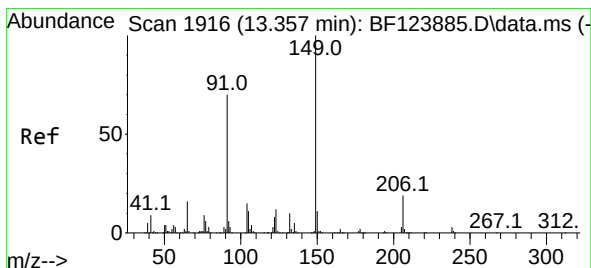
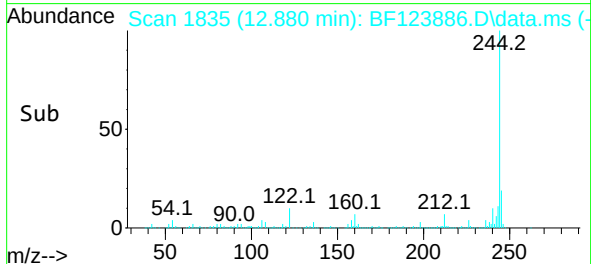
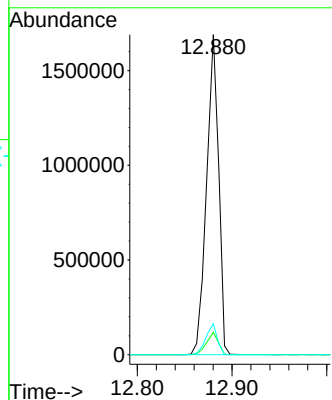
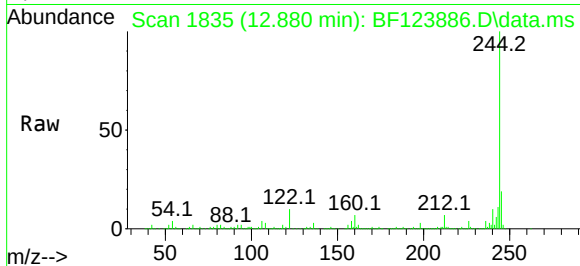




#79
 Terphenyl-d14
 Concen: 124.93 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: BF123886.D
 Acq: 10 May 2021 14:38

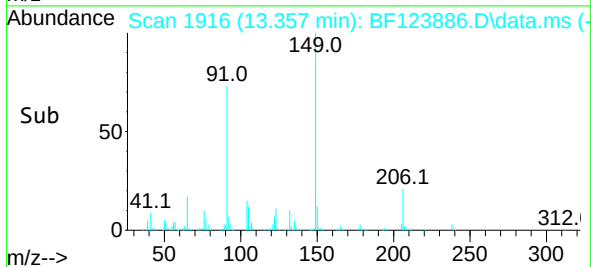
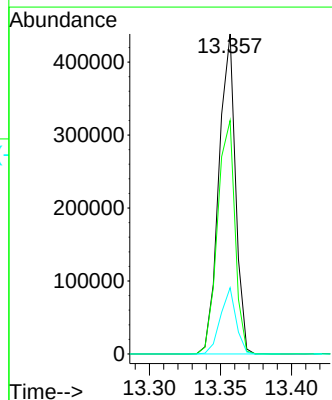
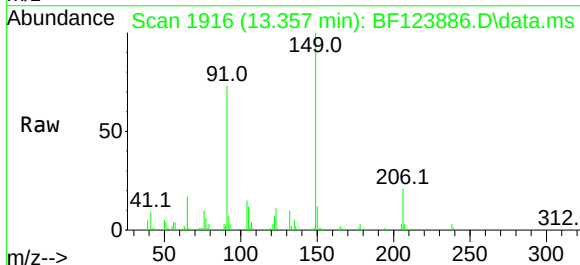
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

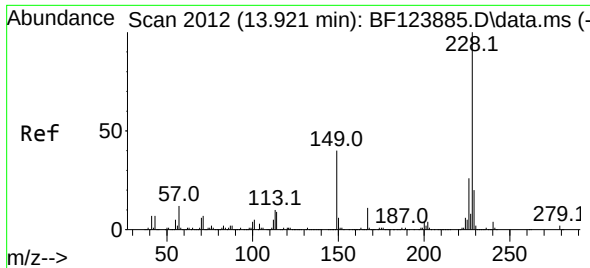
Tgt Ion:244 Resp: 1490379
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.7 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 46.77 ng
 RT: 13.357 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: BF123886.D
 Acq: 10 May 2021 14:38

Tgt Ion:149 Resp: 356314
 Ion Ratio Lower Upper
 149 100
 91 72.9 63.6 95.4
 206 20.7 14.5 21.7

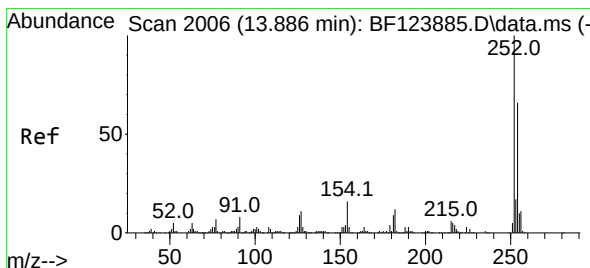
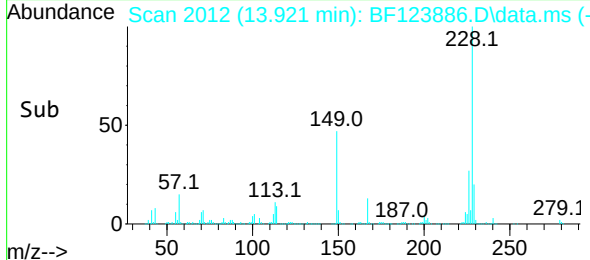
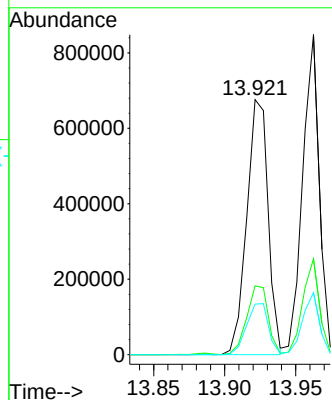
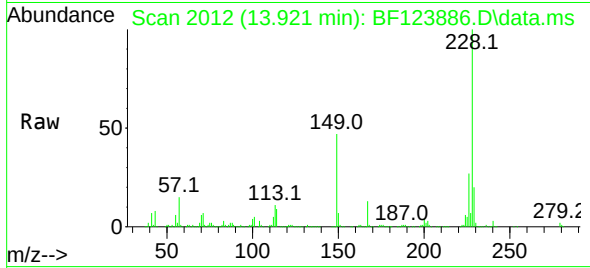




#81
Benzo(a)anthracene
Concen: 50.86 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

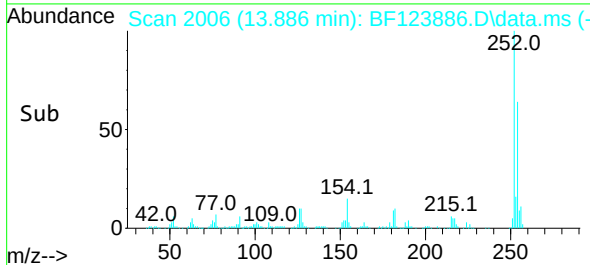
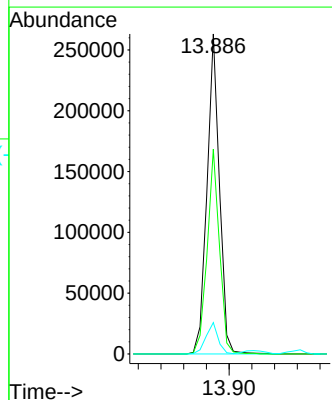
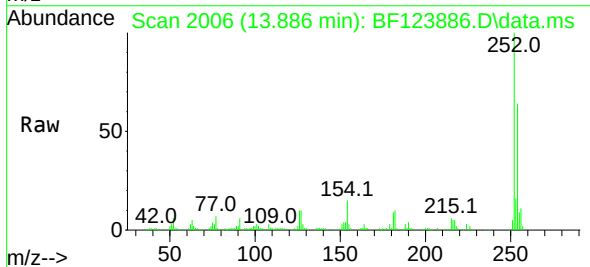
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

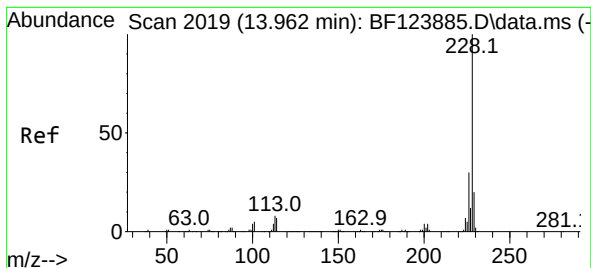
Tgt Ion:228 Resp: 708041
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 46.59 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:252 Resp: 199174
Ion Ratio Lower Upper
252 100
254 64.0 51.1 76.7
126 9.8 7.7 11.5





#83

Chrysene

Concen: 49.55 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF123886.D

Acq: 10 May 2021 14:38

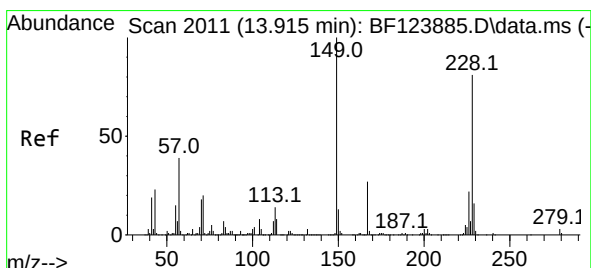
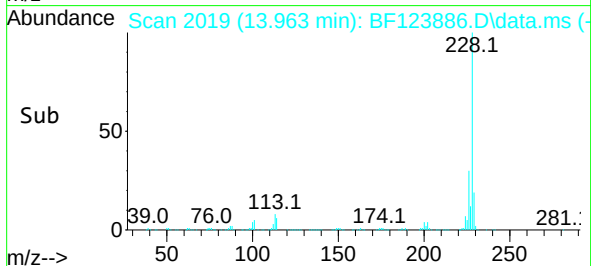
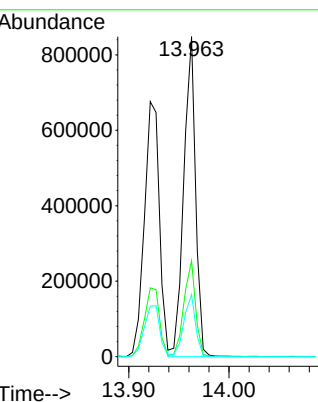
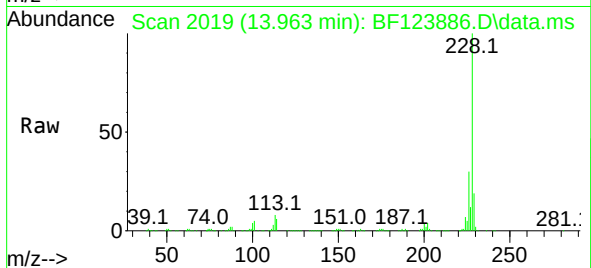
Tgt Ion:228 Resp: 693930

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.08 ng

RT: 13.915 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF123886.D

Acq: 10 May 2021 14:38

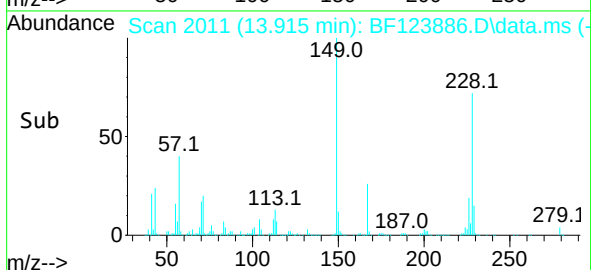
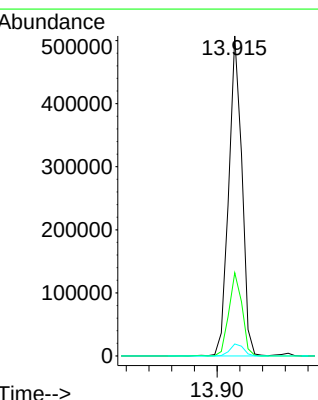
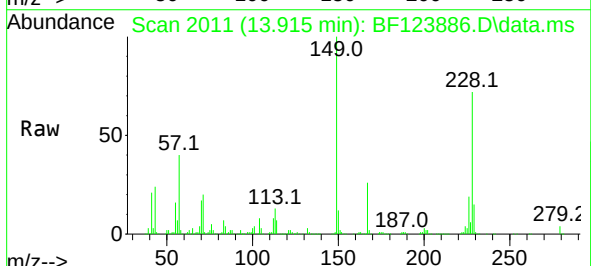
Tgt Ion:149 Resp: 407682

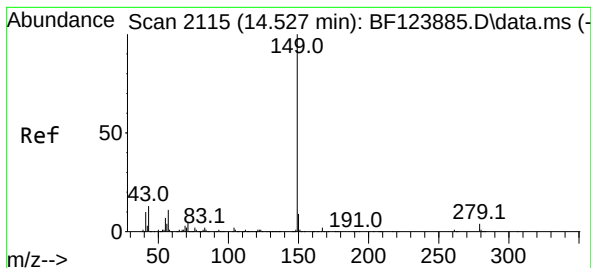
Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.6

279 3.8 3.3 4.9

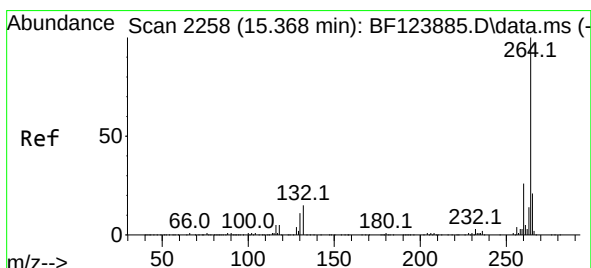
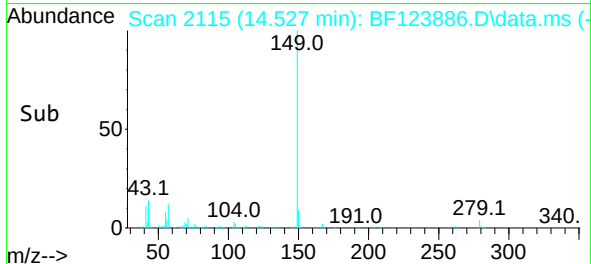
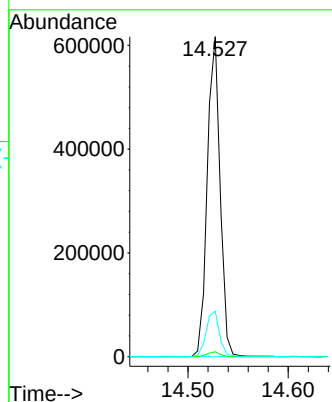
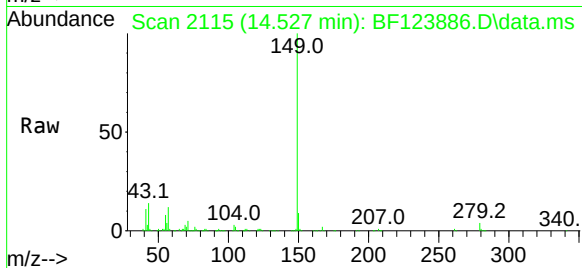




#85
Di-n-octyl phthalate
Concen: 36.38 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

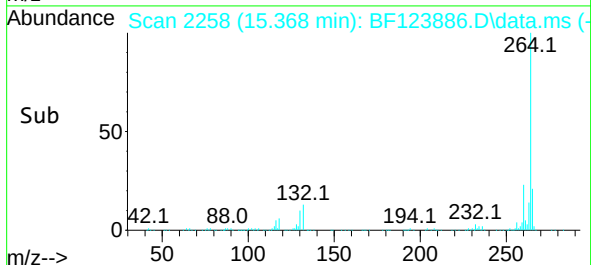
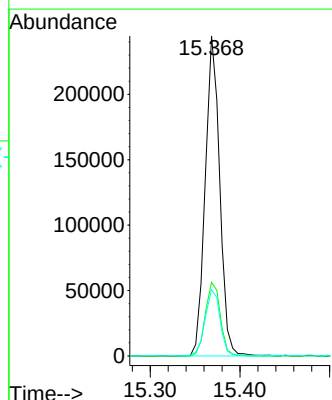
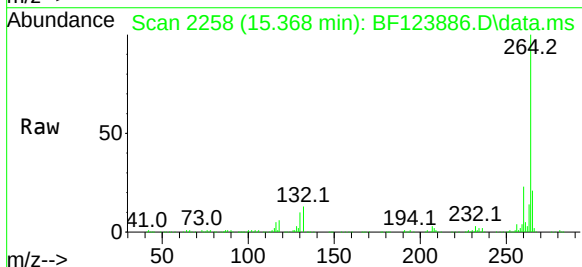
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

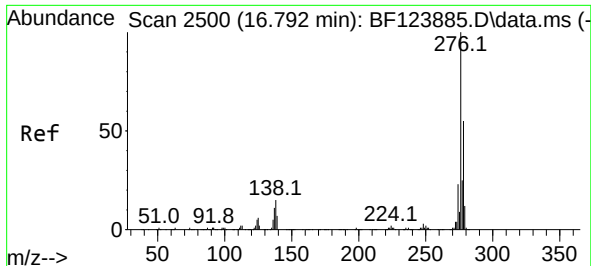
Tgt Ion:149 Resp: 550481
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.1 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:264 Resp: 274056
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 20.7 17.8 26.8

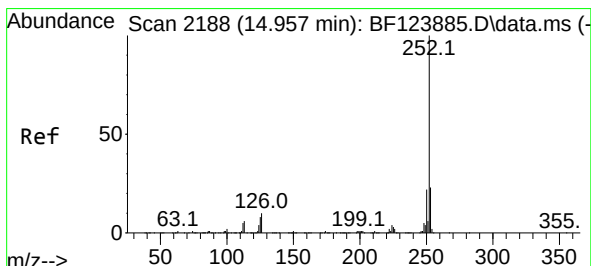
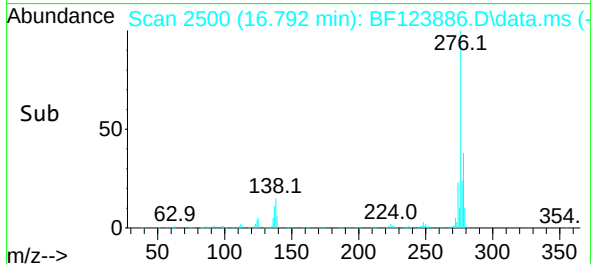
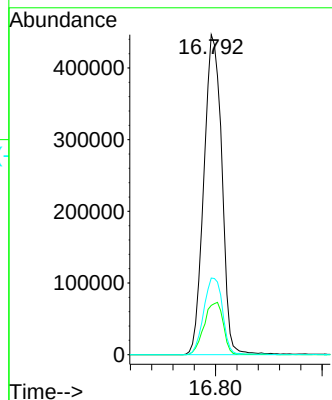
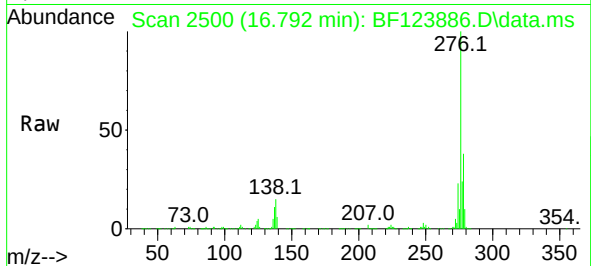




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 65.46 ng
 RT: 16.792 min Scan# 2500
 Delta R.T. 0.000 min
 Lab File: BF123886.D
 Acq: 10 May 2021 14:38

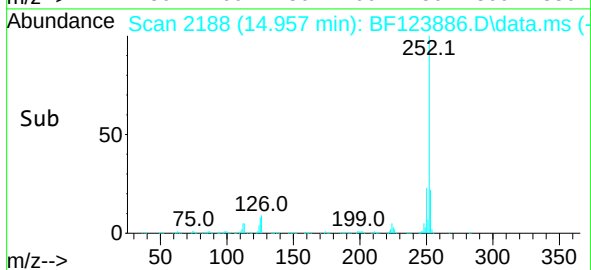
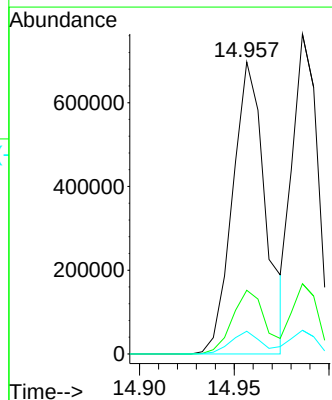
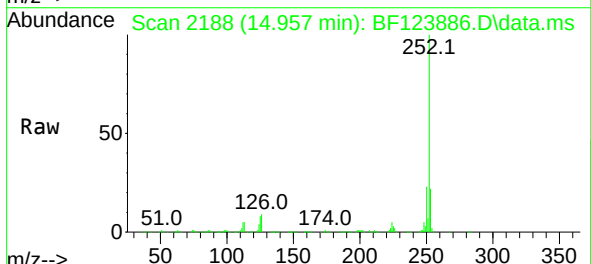
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

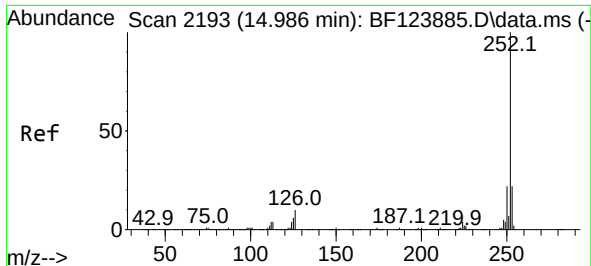
Tgt Ion:276 Resp: 1044792
 Ion Ratio Lower Upper
 276 100
 138 17.4 16.2 24.2
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 45.56 ng
 RT: 14.957 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BF123886.D
 Acq: 10 May 2021 14:38

Tgt Ion:252 Resp: 841343
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.1 27.1
 125 7.8 6.2 9.4

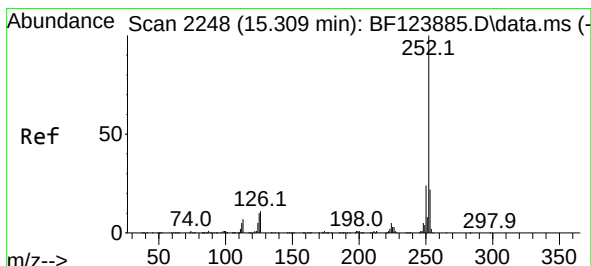
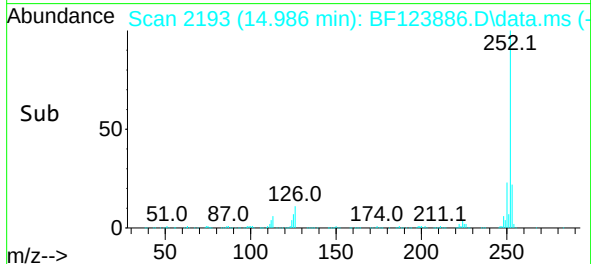
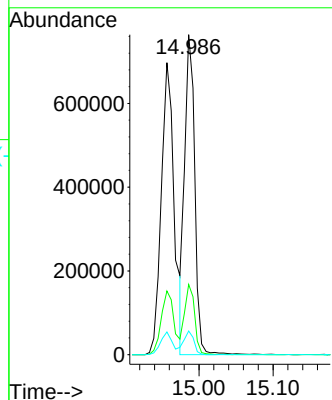
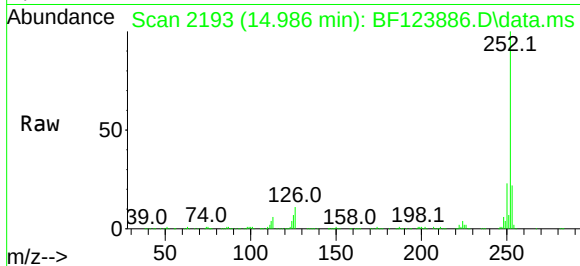




#89
Benzo(k)fluoranthene
Concen: 41.24 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

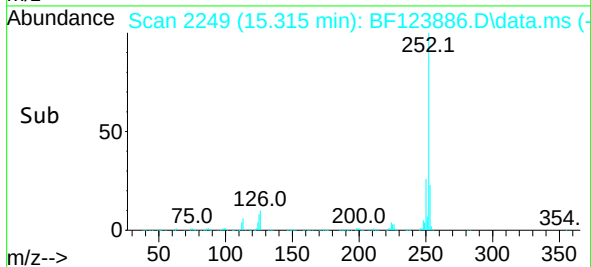
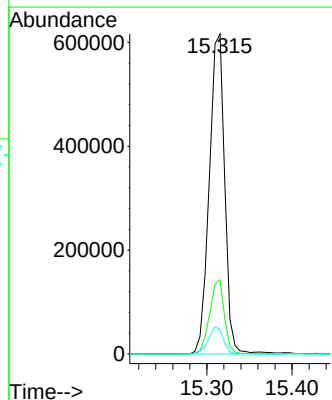
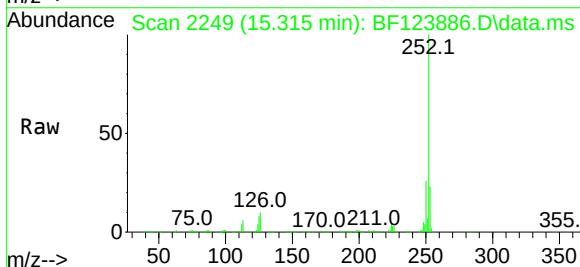
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

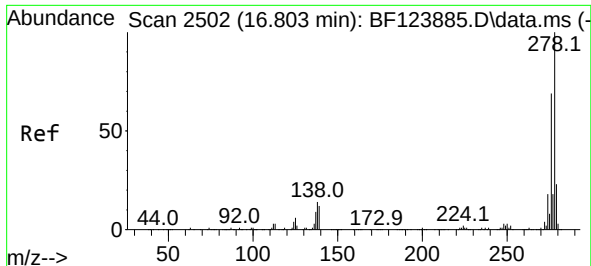
Tgt Ion:252 Resp: 726959
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.4 7.0 10.6



#90
Benzo(a)pyrene
Concen: 49.19 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:252 Resp: 776883
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 7.6 8.0 12.0#

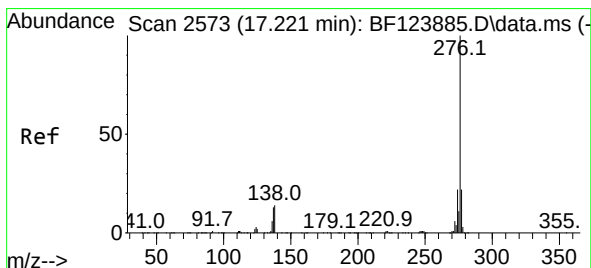
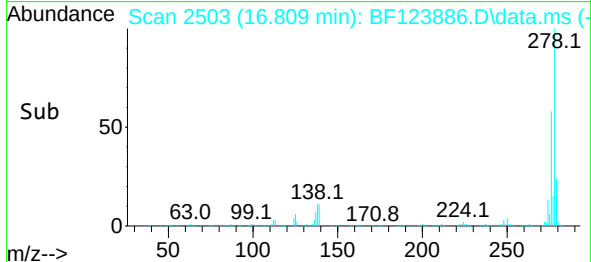
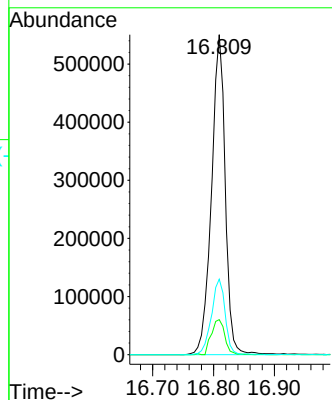
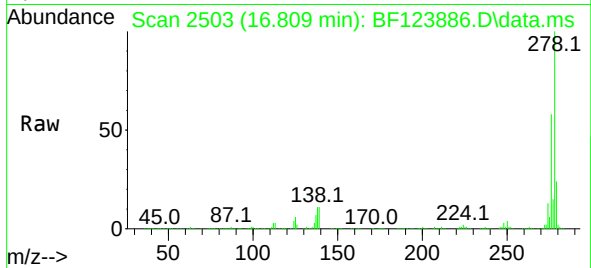




#91
Dibenzo(a,h)anthracene
Concen: 64.21 ng
RT: 16.809 min Scan# 2503
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 865276
Ion Ratio Lower Upper
278 100
139 10.9 10.2 15.2
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 66.90 ng
RT: 17.227 min Scan# 2574
Delta R.T. 0.006 min
Lab File: BF123886.D
Acq: 10 May 2021 14:38

Tgt Ion:276 Resp: 902974
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 15.2 13.8 20.6

