

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051221\
 Data File : BF123921.D
 Acq On : 12 May 2021 13:27
 Operator : JU/CG
 Sample : PB136281BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BS

Quant Time: May 12 14:02:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 18:02:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	177546	20.00	ng	0.00
21) Naphthalene-d8	8.045	136	759858	20.00	ng	# 0.00
39) Acenaphthene-d10	9.798	164	352942	20.00	ng	0.00
64) Phenanthrene-d10	11.286	188	583347	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	370492	20.00	ng	# 0.00
86) Perylene-d12	15.362	264	261213	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1111216	74.94	ng	0.01
7) Phenol-d6	6.410	99	1455708	74.07	ng	0.00
23) Nitrobenzene-d5	7.328	82	1140757	66.88	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	188000	77.32	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1486785	66.35	ng	0.00
79) Terphenyl-d14	12.874	244	1216159	59.35	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	313388	37.10	ng	# 74
3) Pyridine	3.269	79	809841	41.43	ng	# 67
4) n-Nitrosodimethylamine	3.228	42	356791	44.53	ng	# 71
6) Aniline	6.422	93	699940	31.64	ng	# 38
8) 2-Chlorophenol	6.551	128	607867	41.24	ng	90
9) Benzaldehyde	6.304	77	97361	10.79	ng	97
10) Phenol	6.422	94	831561	40.50	ng	91
11) bis(2-Chloroethyl)ether	6.498	93	675634	43.68	ng	# 84
12) 1,3-Dichlorobenzene	6.698	146	615812	42.48	ng	96
13) 1,4-Dichlorobenzene	6.775	146	610981	41.89	ng	100
14) 1,2-Dichlorobenzene	6.928	146	592360	43.52	ng	97
15) Benzyl Alcohol	6.910	79	547143	44.64	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.039	45	1077037	41.84	ng	88
17) 2-Methylphenol	7.028	107	531990	42.45	ng	96
18) Hexachloroethane	7.269	117	251858	41.44	ng	94
19) n-Nitroso-di-n-propyla...	7.181	70	478265	42.01	ng	90
20) 3+4-Methylphenols	7.181	107	622804	40.18	ng	# 87
22) Acetophenone	7.169	105	892683	42.23	ng	# 89
24) Nitrobenzene	7.345	77	723060	40.64	ng	98
25) Isophorone	7.586	82	1344967	41.19	ng	99
26) 2-Nitrophenol	7.663	139	328050	42.45	ng	# 80
27) 2,4-Dimethylphenol	7.710	122	549512	43.29	ng	90
28) bis(2-Chloroethoxy)met...	7.798	93	823592	44.41	ng	100
29) 2,4-Dichlorophenol	7.910	162	452598	39.60	ng	99
30) 1,2,4-Trichlorobenzene	7.986	180	467819	41.49	ng	97
31) Naphthalene	8.069	128	1776650	40.99	ng	99
32) Benzoic acid	7.851	122	298803	48.40	ng	93
33) 4-Chloroaniline	8.116	127	422550	24.84	ng	# 92
34) Hexachlorobutadiene	8.186	225	233754	40.81	ng	97
35) Caprolactam	8.492	113	90497	22.82	ng	# 47
36) 4-Chloro-3-methylphenol	8.610	107	581700	42.98	ng	98
37) 2-Methylnaphthalene	8.757	142	1094119	42.42	ng	99
38) 1-Methylnaphthalene	8.857	142	1019940	41.50	ng	99
40) 1,2,4,5-Tetrachloroben...	8.928	216	362000	41.11	ng	# 97
41) Hexachlorocyclopentadiene	8.916	237	315517	151.48	ng	93
43) 2,4,6-Trichlorophenol	9.039	196	239389	39.46	ng	93

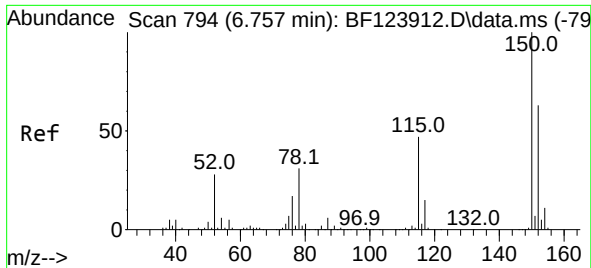
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF0511221\
 Data File : BF123921.D
 Acq On : 12 May 2021 13:27
 Operator : JU/CG
 Sample : PB136281BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BS

Quant Time: May 12 14:02:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 18:02:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.092	196	253680	39.34	ng	#	88
46) 1,1'-Biphenyl	9.222	154	1245985	40.78	ng		97
47) 2-Chloronaphthalene	9.251	162	919958	41.51	ng		99
48) 2-Nitroaniline	9.351	65	355908	42.84	ng	#	82
49) Acenaphthylene	9.663	152	1411820	42.30	ng		98
50) Dimethylphthalate	9.533	163	1054531	43.09	ng		99
51) 2,6-Dinitrotoluene	9.592	165	229024	40.90	ng	#	83
52) Acenaphthene	9.839	154	914141	41.38	ng		97
53) 3-Nitroaniline	9.763	138	221036	30.77	ng		95
54) 2,4-Dinitrophenol	9.875	184	224835	100.41	ng	#	86
55) Dibenzofuran	10.010	168	1199456	38.82	ng		97
56) 4-Nitrophenol	9.945	139	372224	89.16	ng	#	76
57) 2,4-Dinitrotoluene	9.998	165	302206	41.12	ng		93
58) Fluorene	10.351	166	916820	39.98	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.133	232	213205	44.37	ng		97
60) Diethylphthalate	10.227	149	1023230	42.31	ng		97
61) 4-Chlorophenyl-phenyle...	10.345	204	399750	40.66	ng		97
62) 4-Nitroaniline	10.380	138	287451	41.97	ng		88
63) Azobenzene	10.504	77	1295887	42.05	ng		92
65) 4,6-Dinitro-2-methylph...	10.410	198	160170	41.35	ng	#	77
66) n-Nitrosodiphenylamine	10.463	169	826901	39.61	ng		98
67) 4-Bromophenyl-phenylether	10.833	248	240602	40.97	ng		92
68) Hexachlorobenzene	10.898	284	228583	41.12	ng	#	83
69) Atrazine	10.992	200	224911	36.15	ng		98
70) Pentachlorophenol	11.098	266	222599	95.22	ng		96
71) Phenanthrene	11.310	178	1391262	39.26	ng		100
72) Anthracene	11.363	178	1432129	40.44	ng		99
73) Carbazole	11.522	167	1294688	39.47	ng		98
74) Di-n-butylphthalate	11.851	149	1625315	41.43	ng		99
75) Fluoranthene	12.498	202	1358723	42.60	ng		96
77) Benzidine	12.621	184	475808	41.66	ng		97
78) Pyrene	12.727	202	1378138	39.77	ng		98
80) Butylbenzylphthalate	13.351	149	665466	41.67	ng		90
81) Benzo(a)anthracene	13.921	228	961763	38.89	ng		99
82) 3,3'-Dichlorobenzidine	13.880	252	263733	34.32	ng	#	94
83) Chrysene	13.957	228	1013445	39.41	ng		99
84) Bis(2-ethylhexyl)phtha...	13.910	149	847342	40.42	ng	#	99
85) Di-n-octyl phthalate	14.521	149	1512091	42.08	ng		98
87) Indeno(1,2,3-cd)pyrene	16.786	276	722680	41.97	ng	#	82
88) Benzo(b)fluoranthene	14.951	252	874260	45.14	ng	#	94
89) Benzo(k)fluoranthene	14.986	252	792390	44.87	ng	#	96
90) Benzo(a)pyrene	15.310	252	722313	42.95	ng	#	94
91) Dibenzo(a,h)anthracene	16.798	278	598966	41.17	ng	#	90
92) Benzo(g,h,i)perylene	17.215	276	618043	41.38	ng	#	81

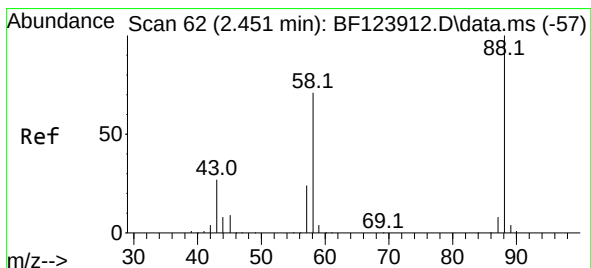
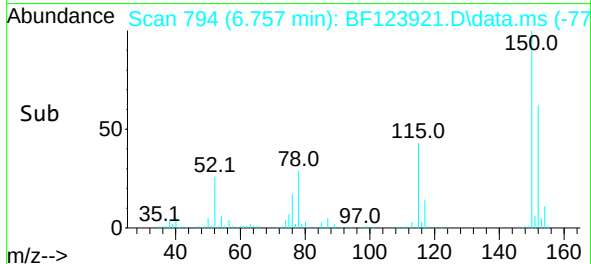
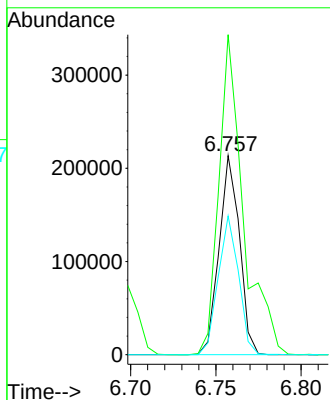
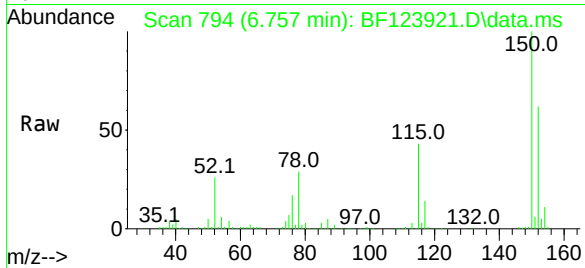
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.757 min Scan# 794
 Delta R.T. 0.000 min
 Lab File: BF123921.D
 Acq: 12 May 2021 13:27

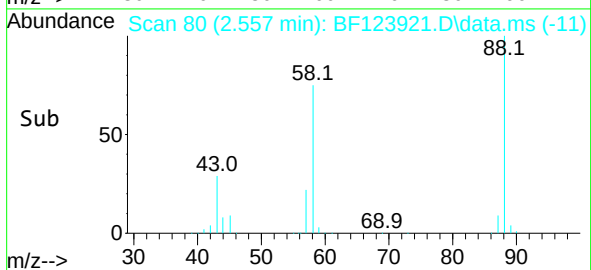
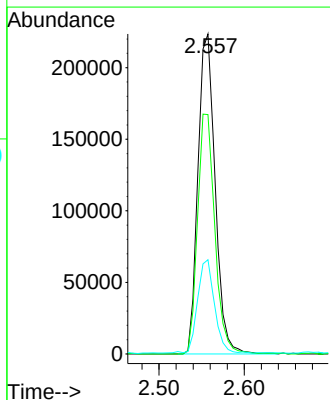
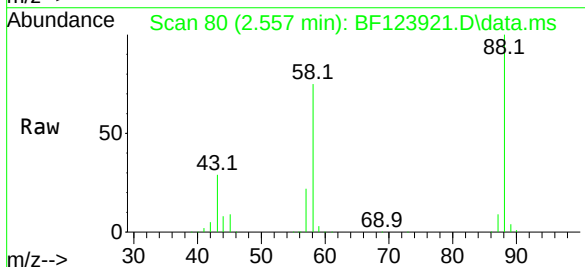
Instrument :
 BNA_F
 ClientSampleId :
 PB136281BS

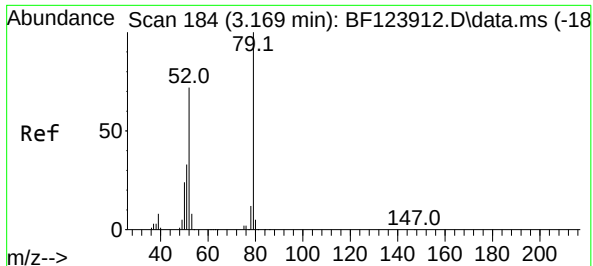
Tgt Ion:152 Resp: 177546
 Ion Ratio Lower Upper
 152 100
 150 160.7 127.0 190.6
 115 69.7 54.3 81.5



#2
 1,4-Dioxane
 Concen: 37.10 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.106 min
 Lab File: BF123921.D
 Acq: 12 May 2021 13:27

Tgt Ion: 88 Resp: 313388
 Ion Ratio Lower Upper
 88 100
 58 75.6 83.8 125.8#
 43 28.7 32.2 48.4#

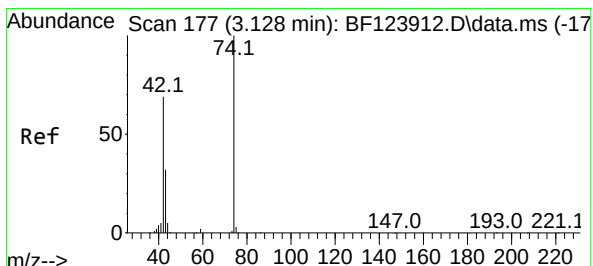
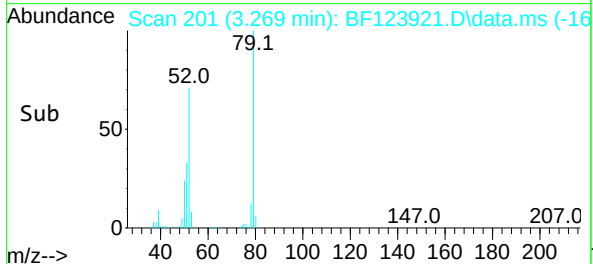
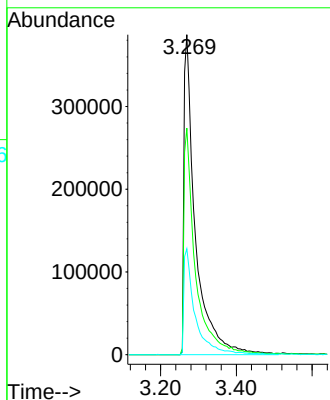
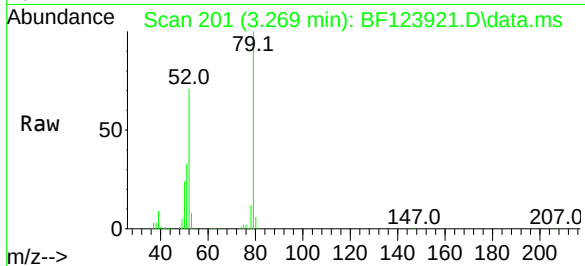




#3
Pyridine
Concen: 41.43 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.100 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

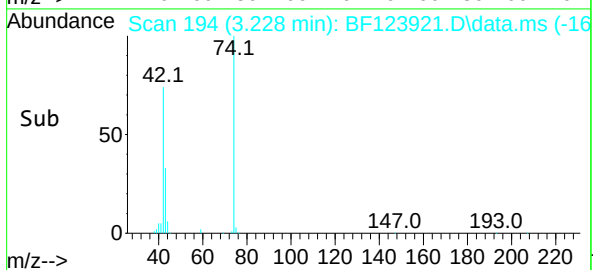
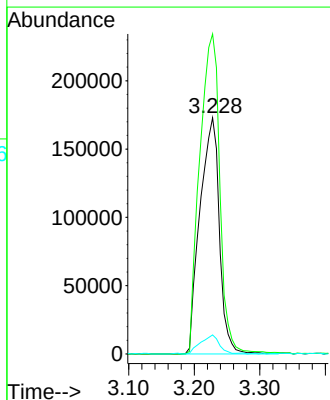
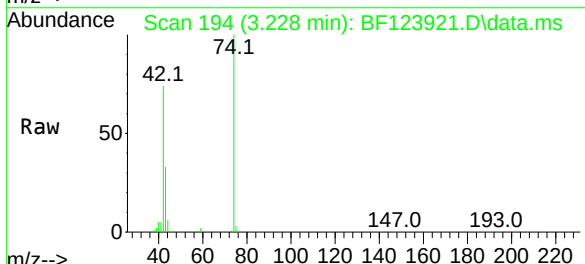
Instrument :
BNA_F
ClientSampleId :
PB136281BS

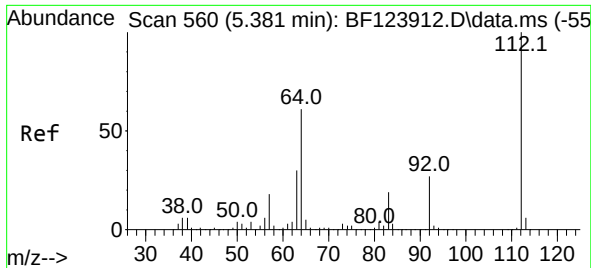
Tgt Ion: 79 Resp: 809841
Ion Ratio Lower Upper
79 100
52 70.8 87.4 131.0#
51 33.1 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 44.53 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.100 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion: 42 Resp: 356791
Ion Ratio Lower Upper
42 100
74 135.5 83.5 125.3#
44 8.0 5.7 8.5

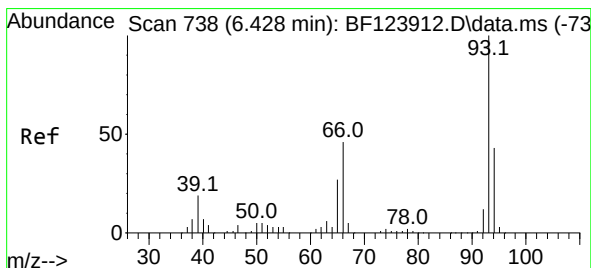
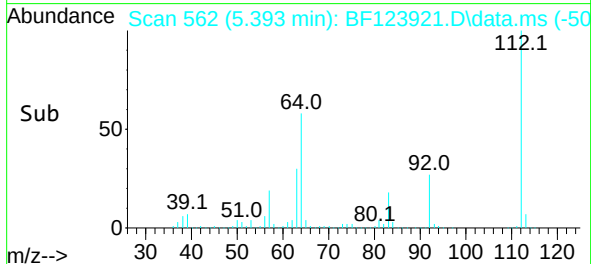
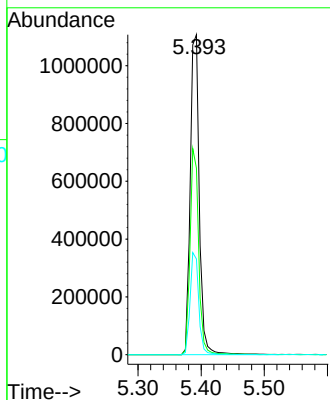
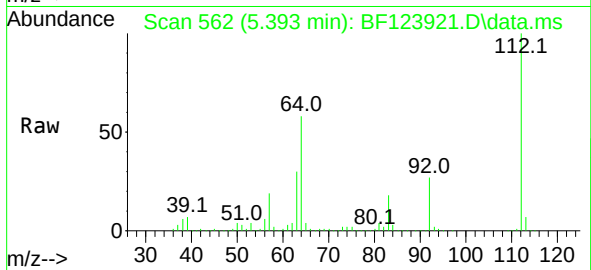




#5
2-Fluorophenol
Concen: 74.94 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

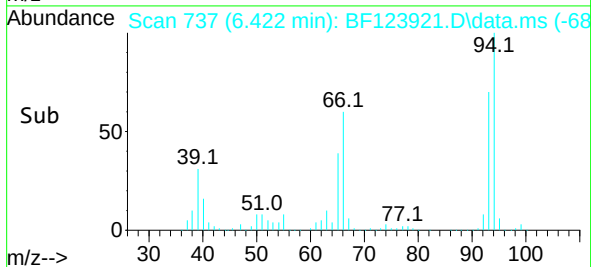
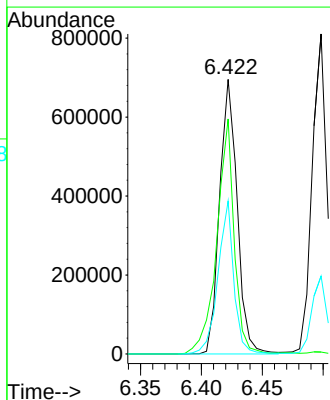
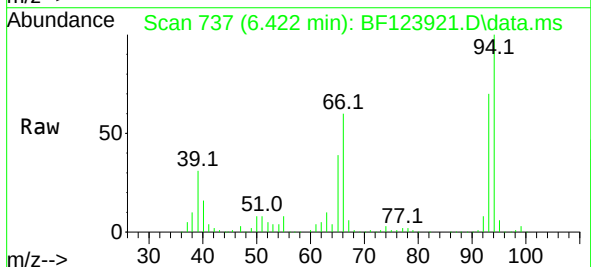
Instrument :
BNA_F
ClientSampleId :
PB136281BS

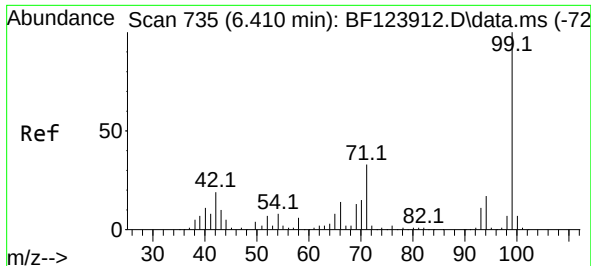
Tgt Ion:112 Resp: 1111216
Ion Ratio Lower Upper
112 100
64 58.3 61.4 92.0#
63 29.9 33.0 49.4#



#6
Aniline
Concen: 31.64 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion: 93 Resp: 699940
Ion Ratio Lower Upper
93 100
66 85.6 36.4 54.6#
65 55.7 19.4 29.0#

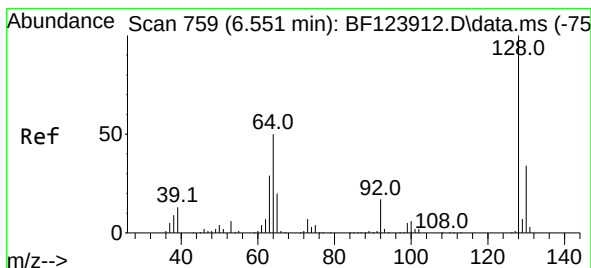
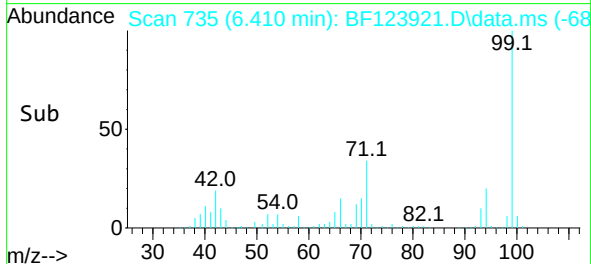
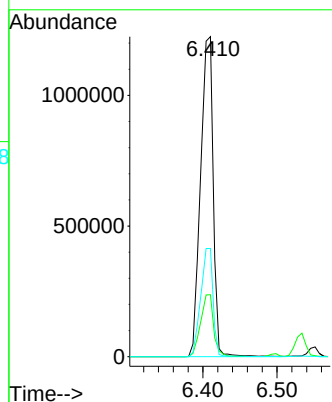
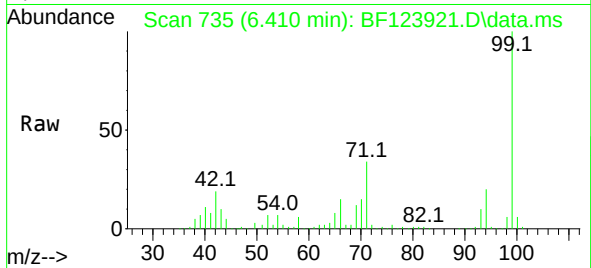




#7
Phenol-d6
Concen: 74.07 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

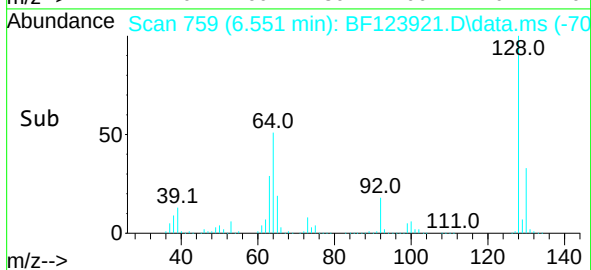
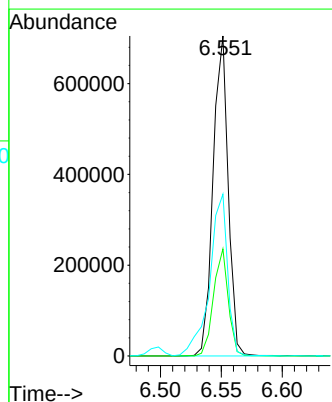
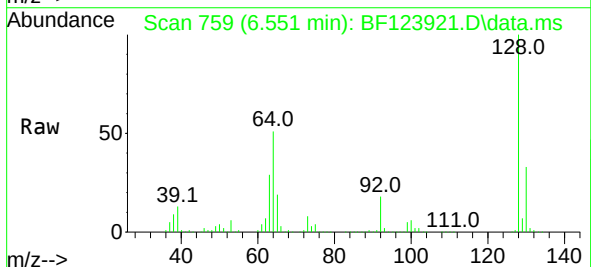
Instrument :
BNA_F
ClientSampleId :
PB136281BS

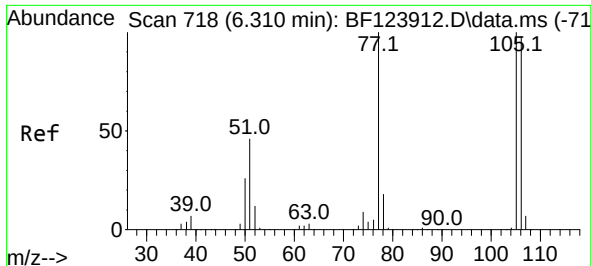
Tgt Ion: 99 Resp: 1455708
Ion Ratio Lower Upper
99 100
42 19.4 19.8 29.8#
71 33.8 31.1 46.7



#8
2-Chlorophenol
Concen: 41.24 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion: 128 Resp: 607867
Ion Ratio Lower Upper
128 100
130 33.5 12.6 52.6
64 50.5 41.5 81.5

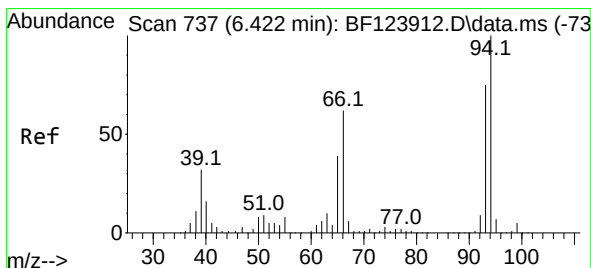
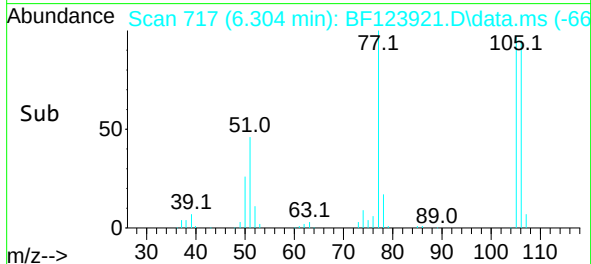
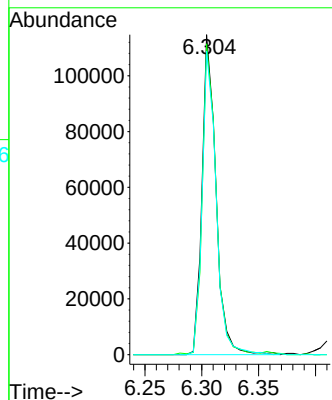
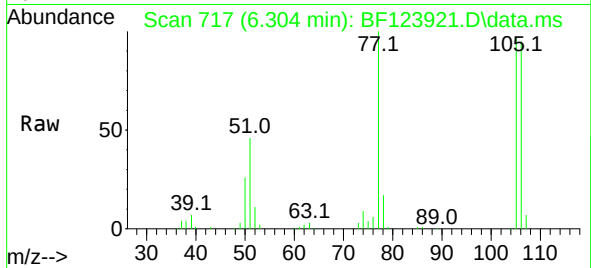




#9
Benzaldehyde
Concen: 10.79 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

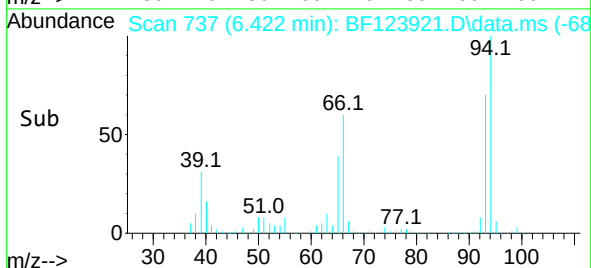
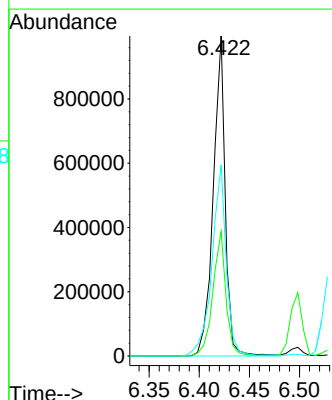
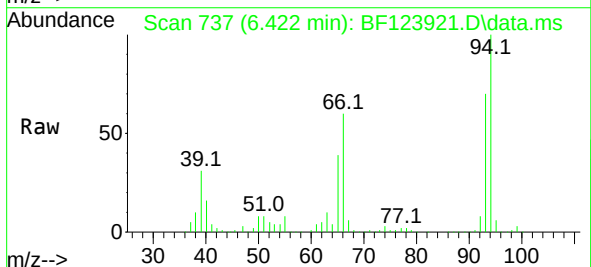
Instrument :
BNA_F
ClientSampleId :
PB136281BS

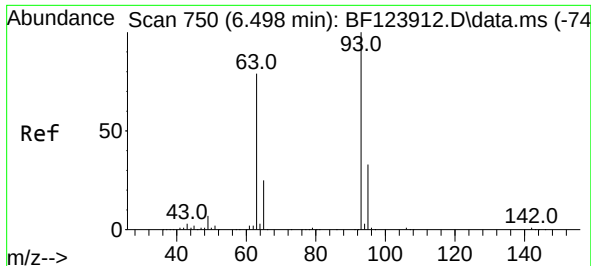
Tgt Ion: 77 Resp: 97361
Ion Ratio Lower Upper
77 100
105 97.1 75.2 115.2
106 94.9 71.6 111.6



#10
Phenol
Concen: 40.50 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion: 94 Resp: 831561
Ion Ratio Lower Upper
94 100
65 38.9 18.1 58.1
66 59.8 29.0 69.0

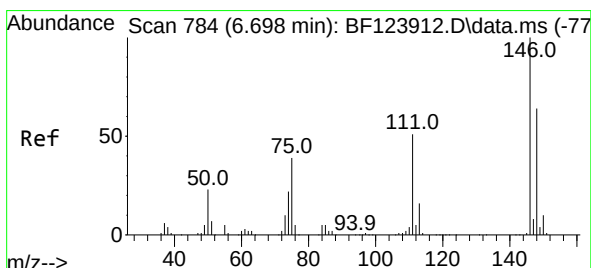
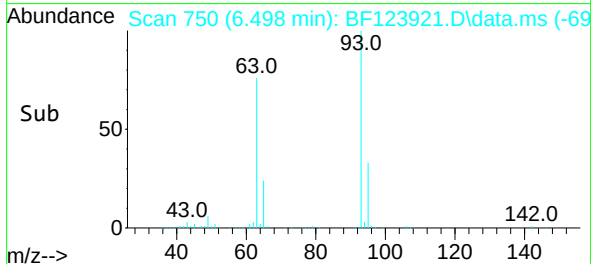
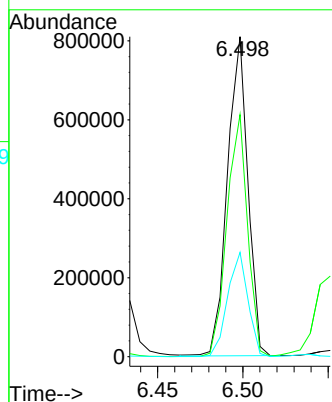
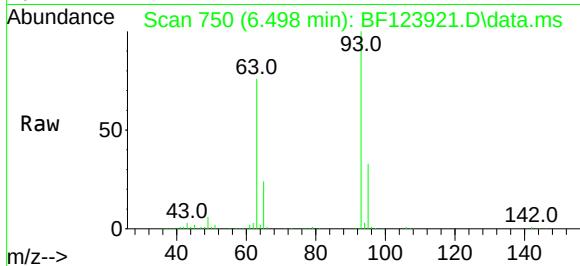




#11
bis(2-Chloroethyl)ether
Concen: 43.68 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

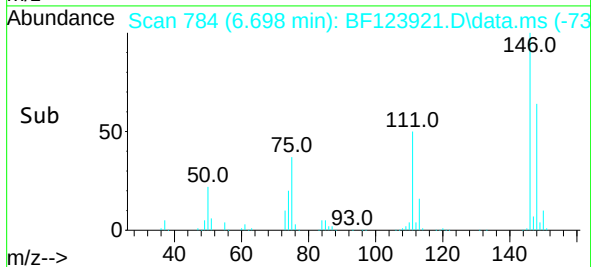
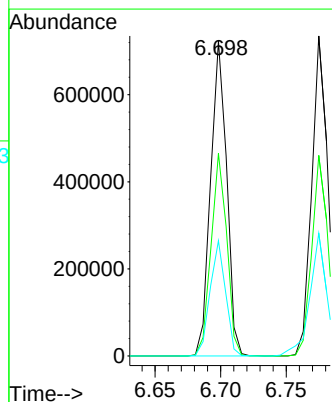
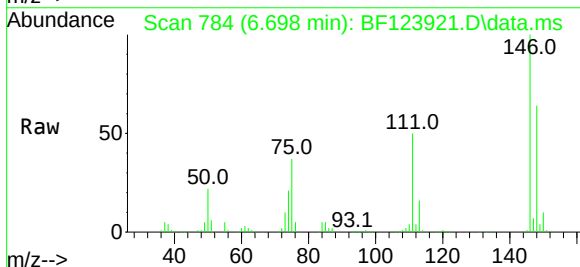
Instrument :
BNA_F
ClientSampleId :
PB136281BS

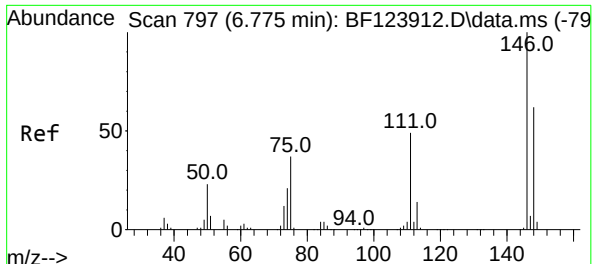
Tgt Ion: 93 Resp: 675634
Ion Ratio Lower Upper
93 100
63 75.7 76.1 116.1#
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.48 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion: 146 Resp: 615812
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 36.6 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 41.89 ng

RT: 6.775 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

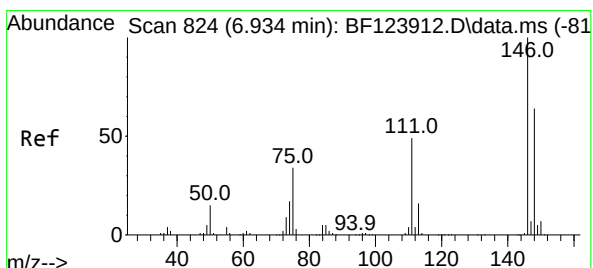
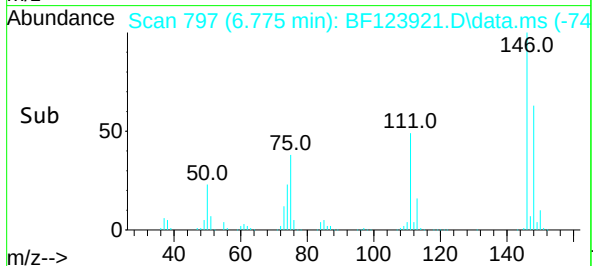
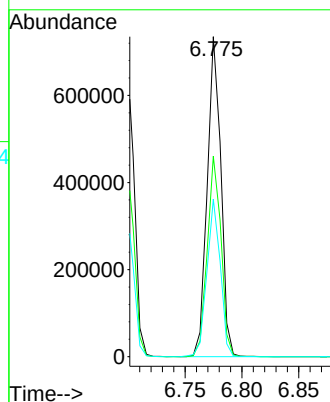
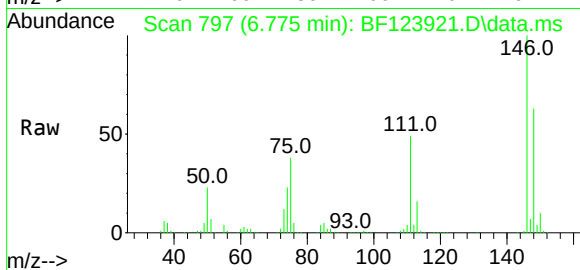
Tgt Ion:146 Resp: 610981

Ion Ratio Lower Upper

146 100

148 62.7 49.9 74.9

111 49.3 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 43.52 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

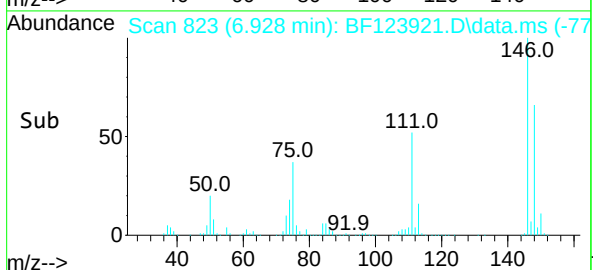
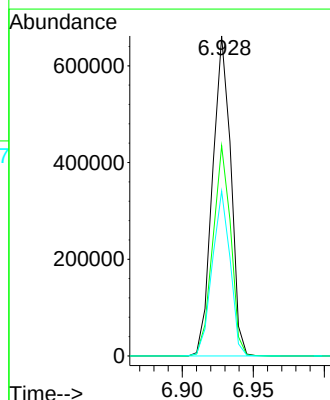
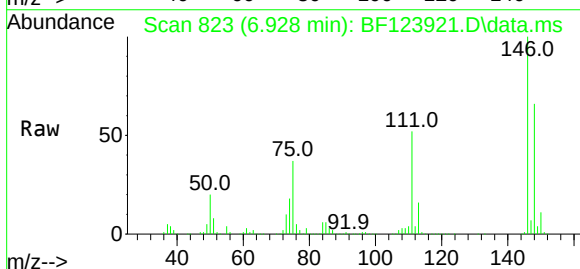
Tgt Ion:146 Resp: 592360

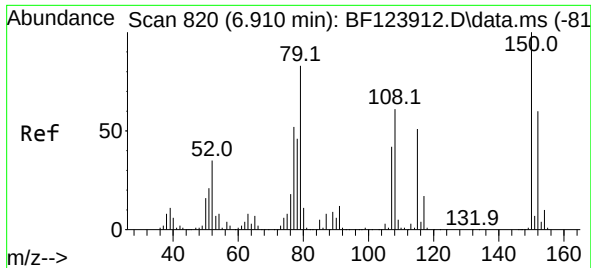
Ion Ratio Lower Upper

146 100

148 65.7 51.6 77.4

111 51.6 38.4 57.6

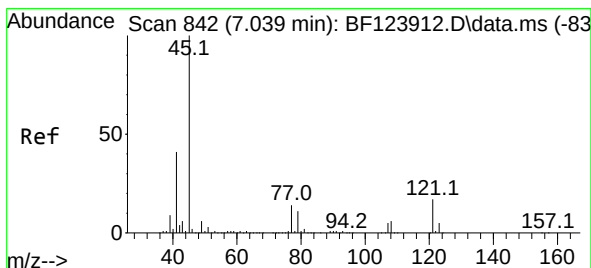
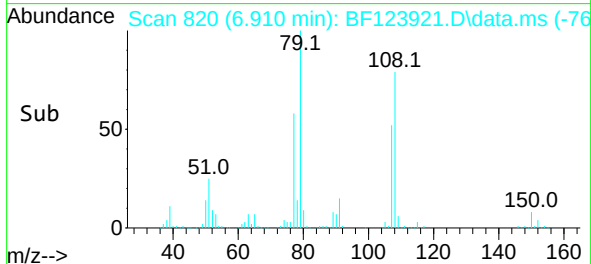
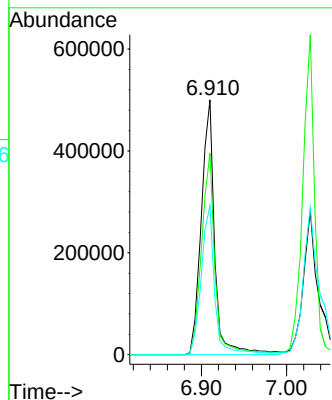
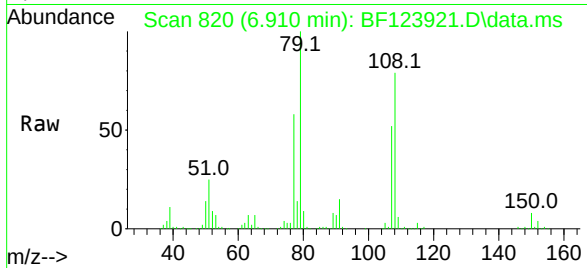




#15
Benzyl Alcohol
Concen: 44.64 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

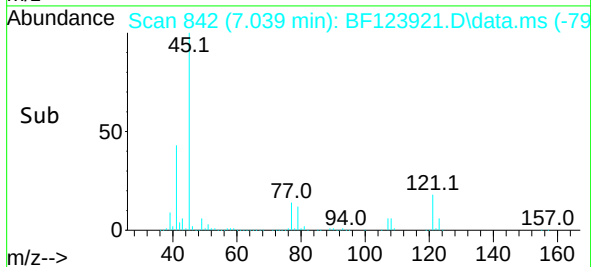
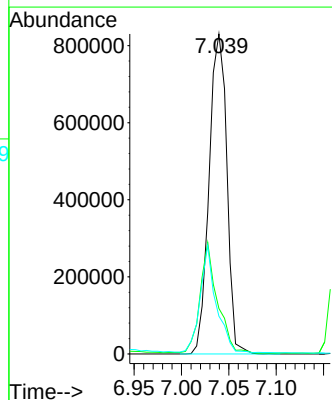
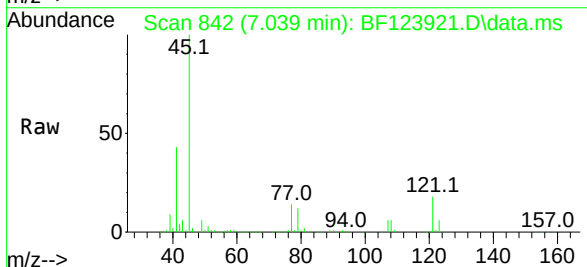
Instrument :
BNA_F
ClientSampleId :
PB136281BS

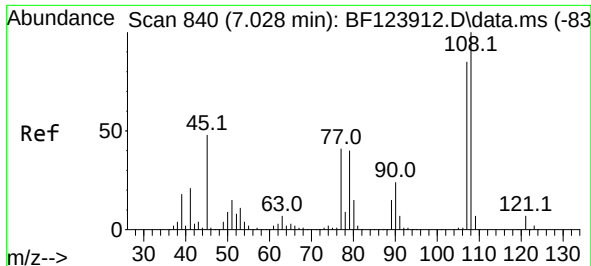
Tgt Ion: 79 Resp: 547143
Ion Ratio Lower Upper
79 100
108 79.1 55.8 83.8
77 58.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.84 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion: 45 Resp: 1077037
Ion Ratio Lower Upper
45 100
77 14.2 0.0 30.0
79 11.8 0.0 27.3





#17

2-Methylphenol

Concen: 42.45 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

Tgt Ion:107 Resp: 531990

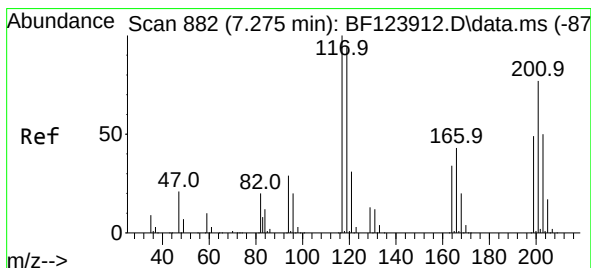
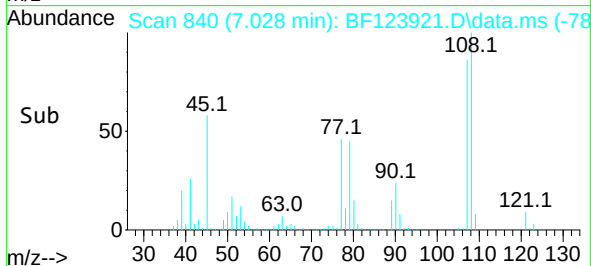
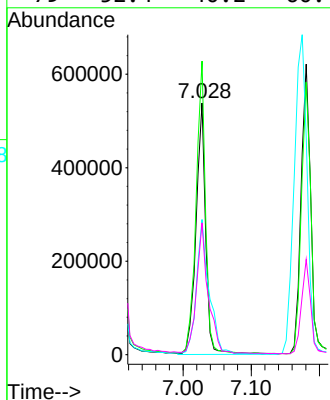
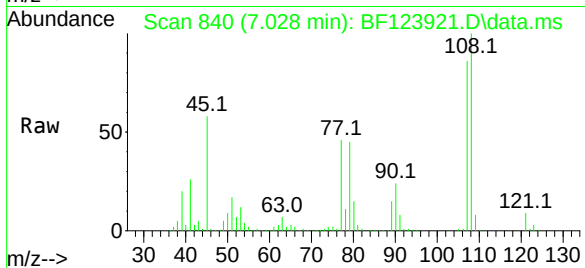
Ion Ratio Lower Upper

107 100

108 116.7 89.8 134.8

77 53.7 40.9 61.3

79 52.4 40.2 60.4



#18

Hexachloroethane

Concen: 41.44 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

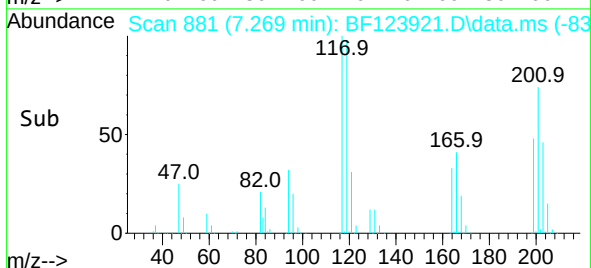
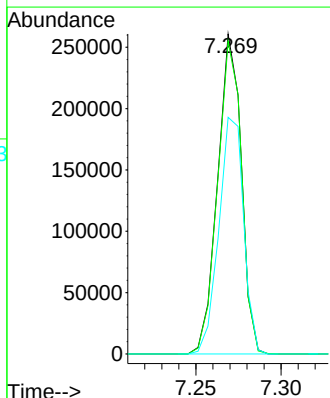
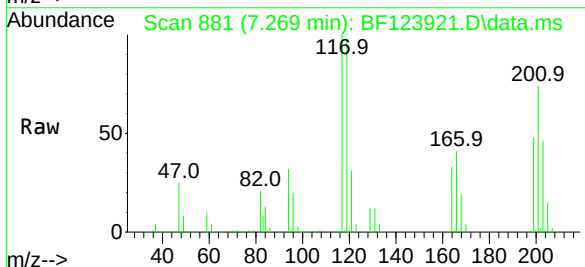
Tgt Ion:117 Resp: 251858

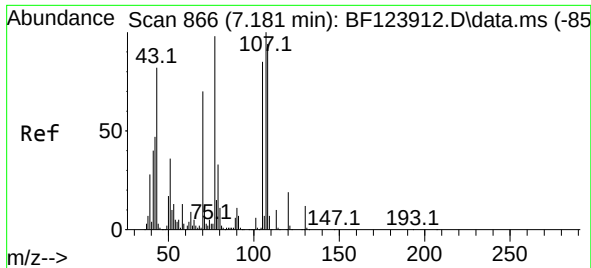
Ion Ratio Lower Upper

117 100

119 97.7 77.8 116.8

201 73.9 67.8 101.8



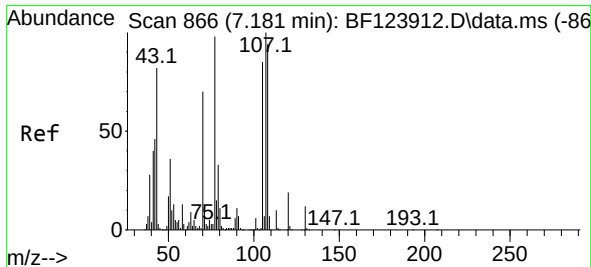
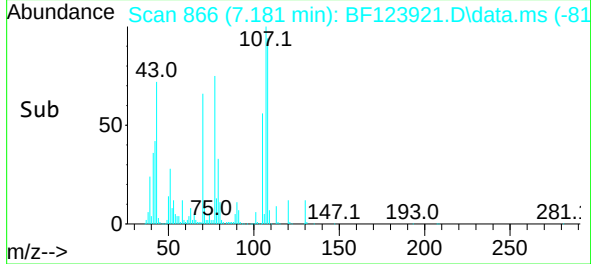
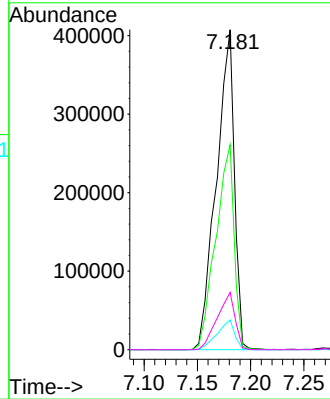
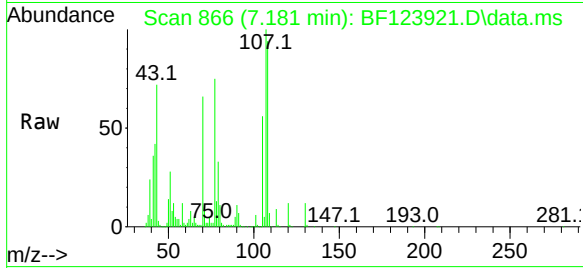


#19
n-Nitroso-di-n-propylamine
Concen: 42.01 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Instrument :
BNA_F
ClientSampleId :
PB136281BS

Tgt Ion: 70 Resp: 478265

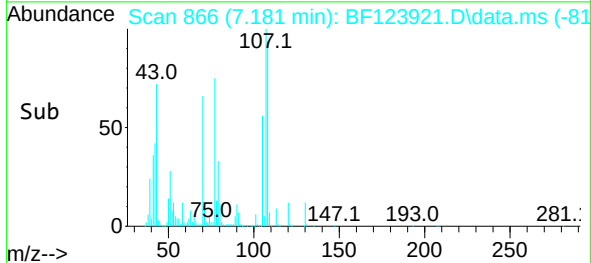
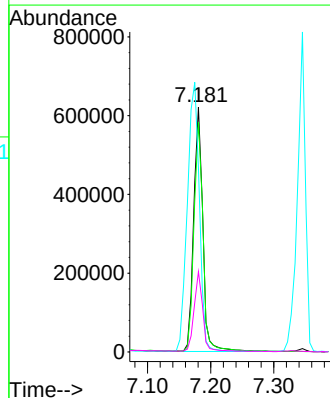
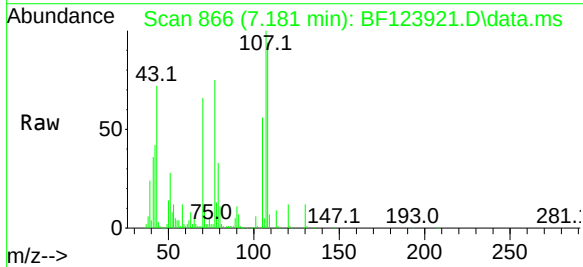
Ion	Ratio	Lower	Upper
70	100		
42	64.1	60.1	90.1
101	9.3	7.4	11.2
130	17.9	14.2	21.2

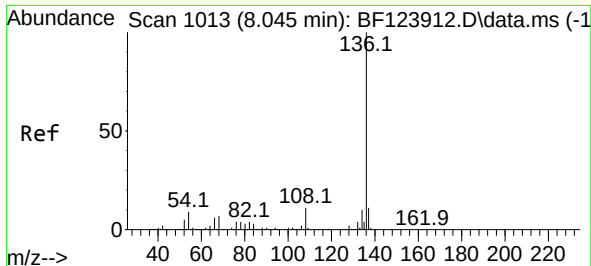


#20
3+4-Methylphenols
Concen: 40.18 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion: 107 Resp: 622804

Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.5	111.5
77	75.1	82.0	122.0#
79	32.8	14.1	54.1

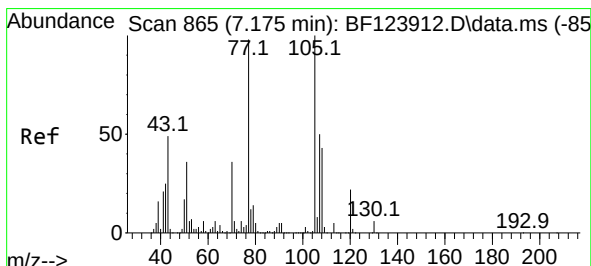
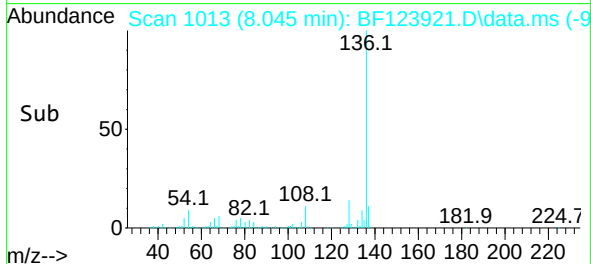
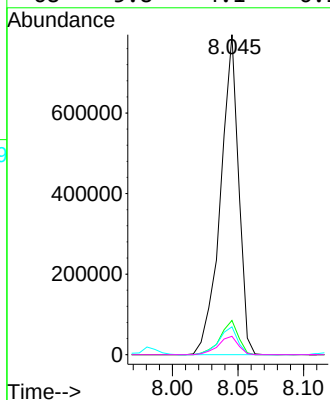
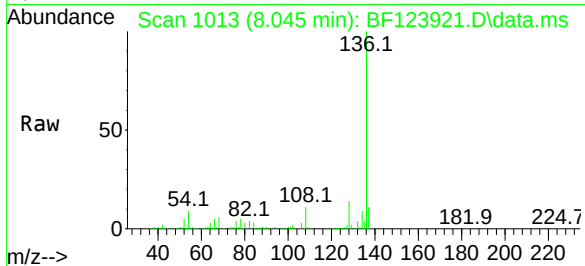




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

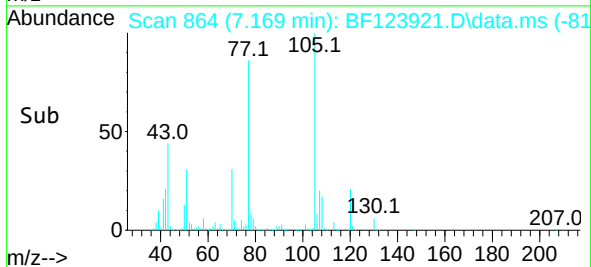
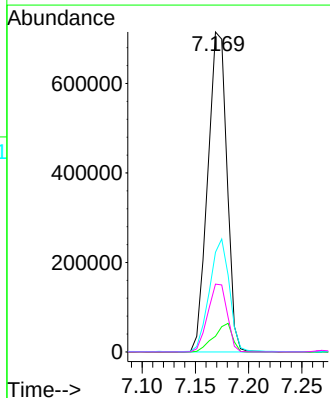
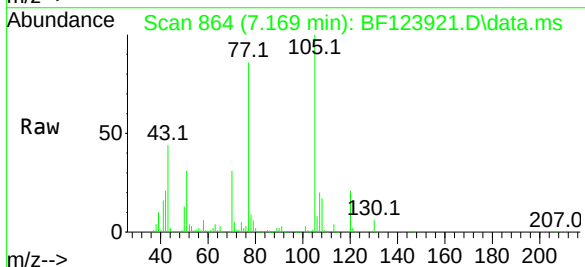
Instrument :
BNA_F
ClientSampleId :
PB136281BS

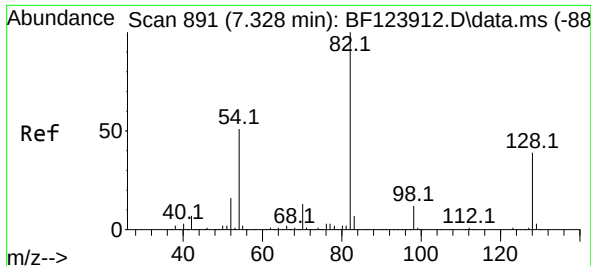
Tgt Ion:	136	Resp:	759858
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	8.7	9.8	14.6#
68	5.8	4.1	6.1



#22
Acetophenone
Concen: 42.23 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:	105	Resp:	892683
Ion Ratio	Lower	Upper	
105	100		
71	4.9	4.2	6.4
51	31.2	33.6	50.4#
120	21.2	16.3	24.5





#23

Nitrobenzene-d5

Concen: 66.88 ng

RT: 7.328 min Scan# 891

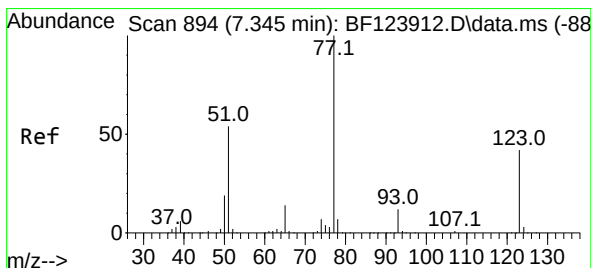
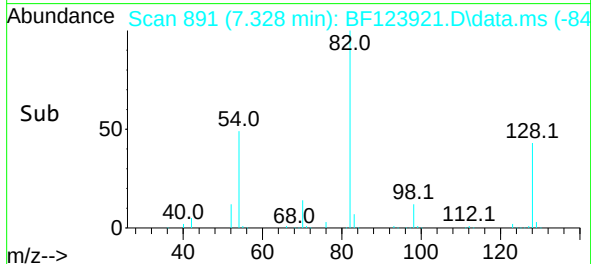
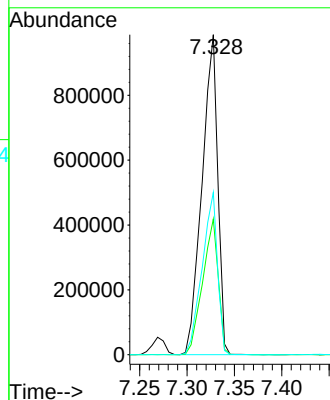
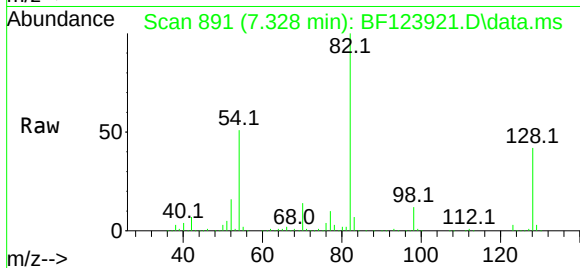
Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

Tgt Ion: 82 Resp: 1140757

Ion	Ratio	Lower	Upper
82	100		
128	42.4	29.4	44.2
54	50.7	54.1	81.1#



#24

Nitrobenzene

Concen: 40.64 ng

RT: 7.345 min Scan# 894

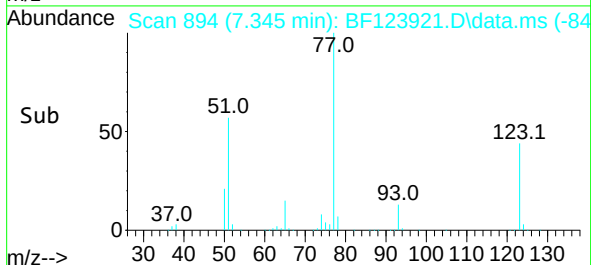
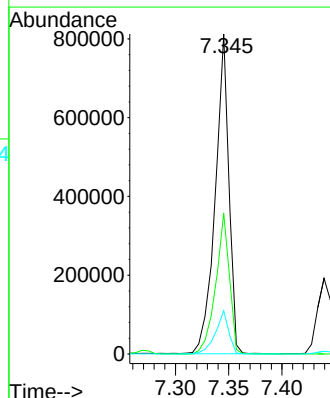
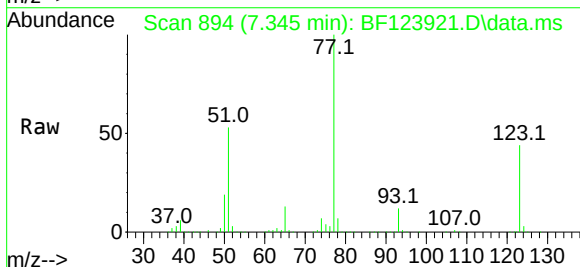
Delta R.T. 0.000 min

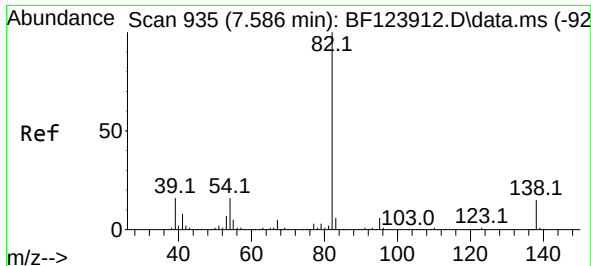
Lab File: BF123921.D

Acq: 12 May 2021 13:27

Tgt Ion: 77 Resp: 723060

Ion	Ratio	Lower	Upper
77	100		
123	44.0	34.5	51.7
65	13.5	12.2	18.2

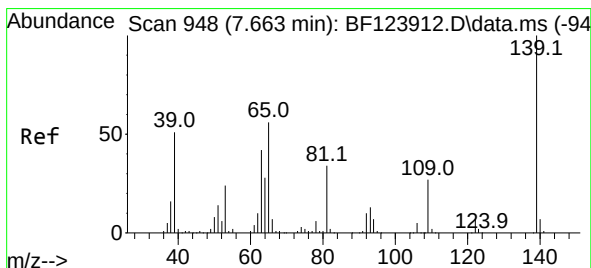
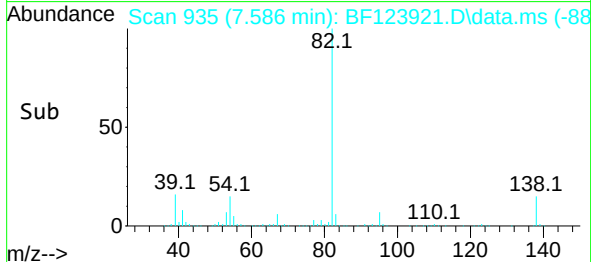
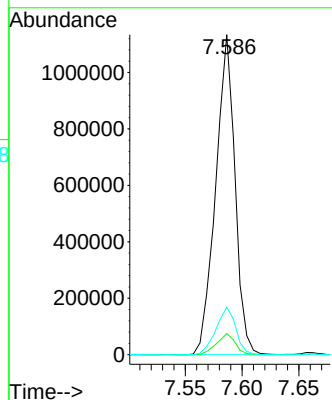
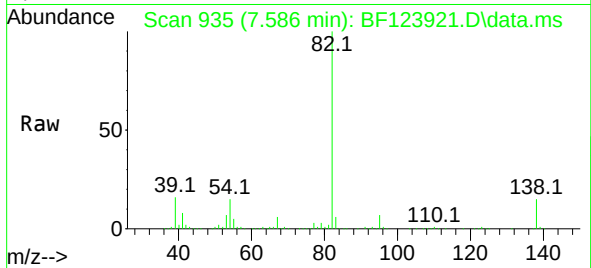




#25
Isophorone
Concen: 41.19 ng
RT: 7.586 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

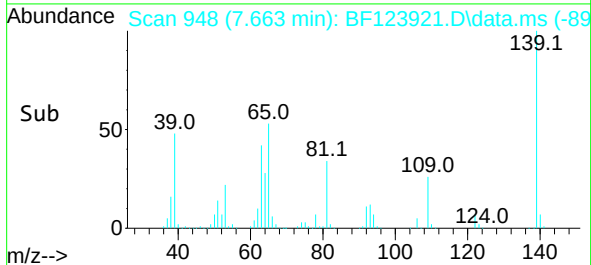
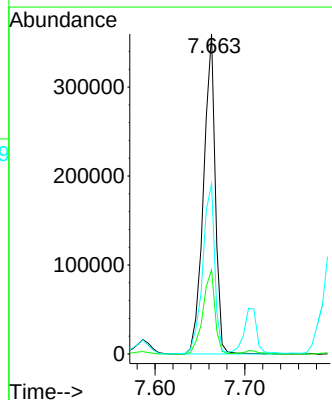
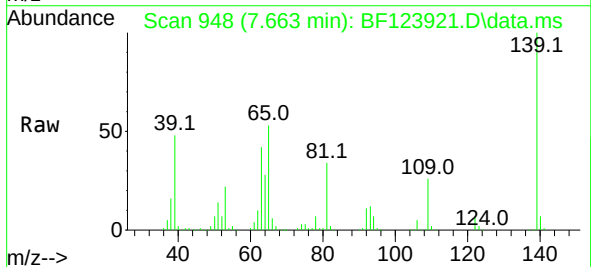
Instrument :
BNA_F
ClientSampleId :
PB136281BS

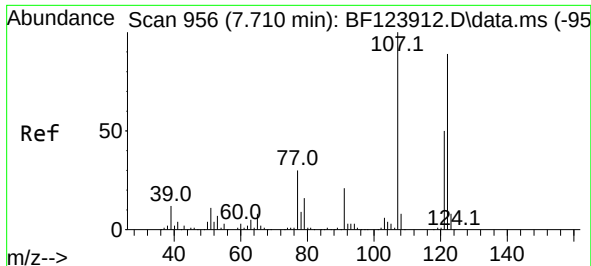
Tgt Ion: 82 Resp: 1344967
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 14.9 11.8 17.8



#26
2-Nitrophenol
Concen: 42.45 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:139 Resp: 328050
Ion Ratio Lower Upper
139 100
109 26.3 28.6 43.0#
65 53.1 56.8 85.2#





#27

2,4-Dimethylphenol

Concen: 43.29 ng

RT: 7.710 min Scan# 956

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

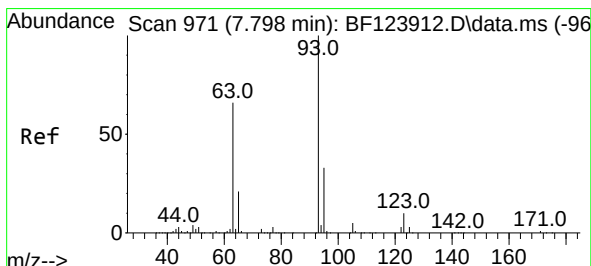
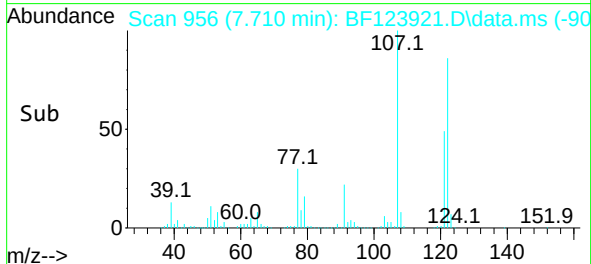
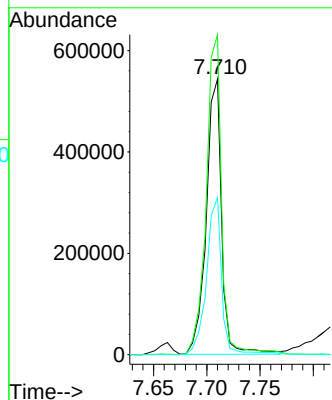
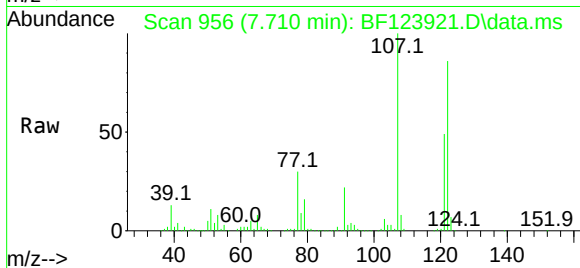
Tgt Ion:122 Resp: 549512

Ion Ratio Lower Upper

122 100

107 116.2 106.3 159.5

121 57.1 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.41 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

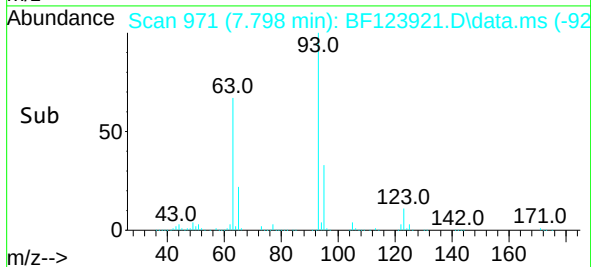
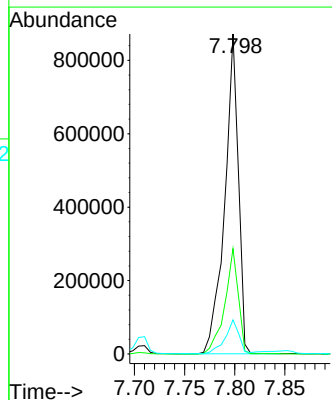
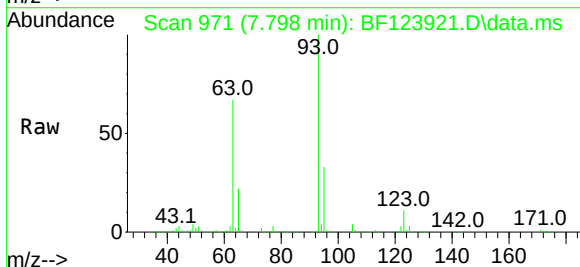
Tgt Ion: 93 Resp: 823592

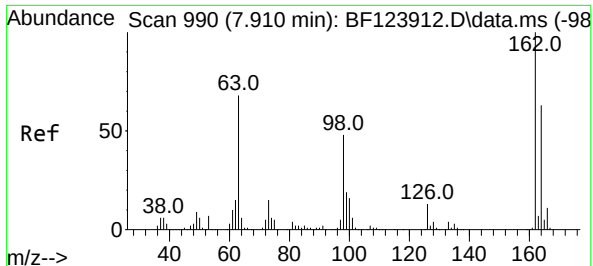
Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.60 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

Instrument :

BNA_F

ClientSampleId :

PB136281BS

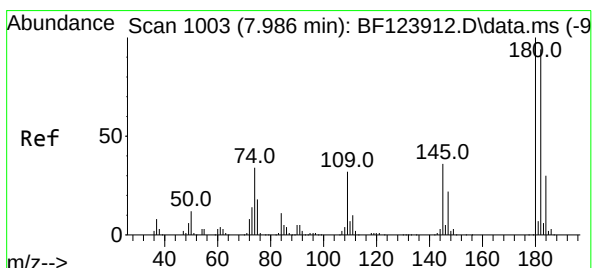
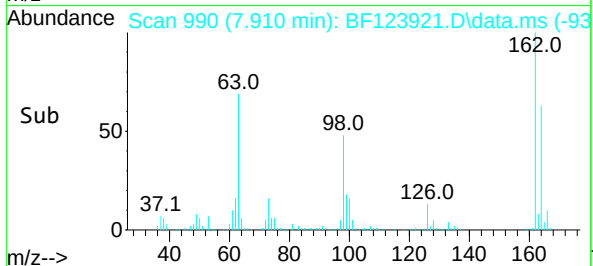
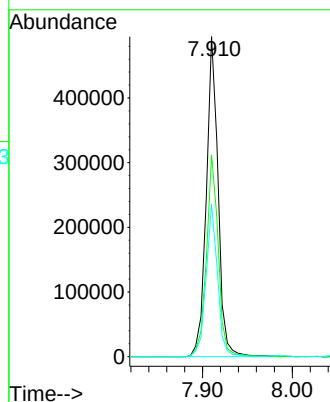
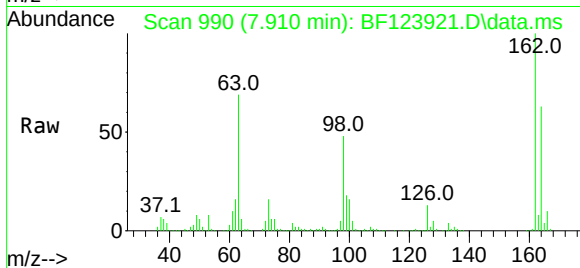
Tgt Ion:162 Resp: 452598

Ion Ratio Lower Upper

162 100

164 63.1 44.1 84.1

98 47.7 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 41.49 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

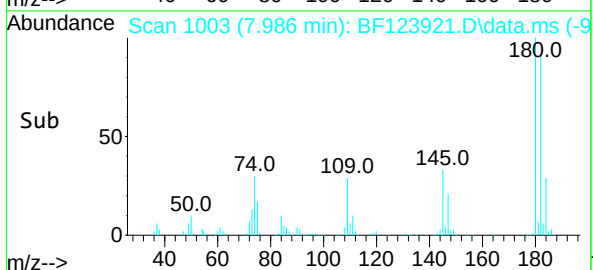
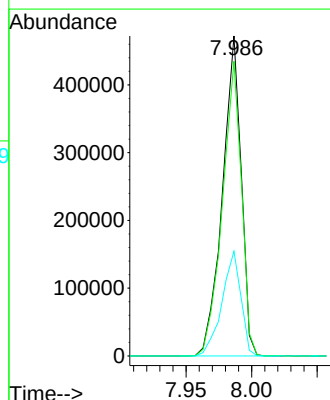
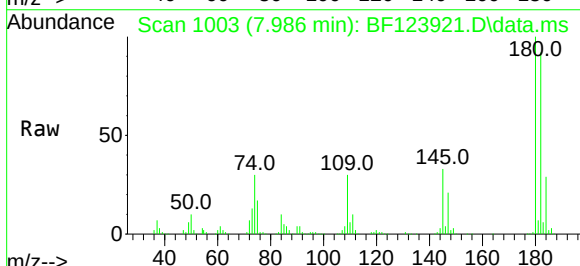
Tgt Ion:180 Resp: 467819

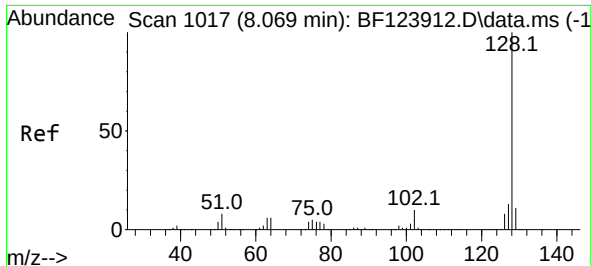
Ion Ratio Lower Upper

180 100

182 92.1 77.2 115.8

145 32.7 26.0 39.0

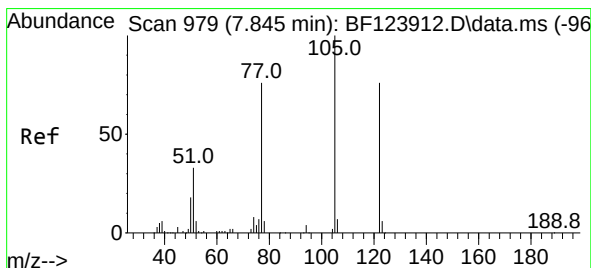
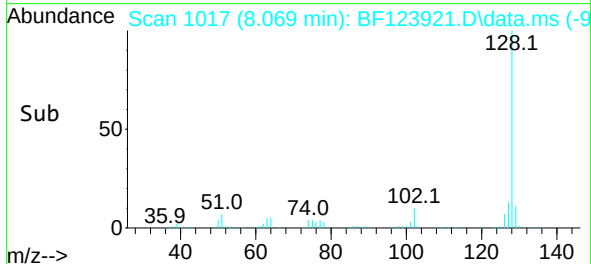
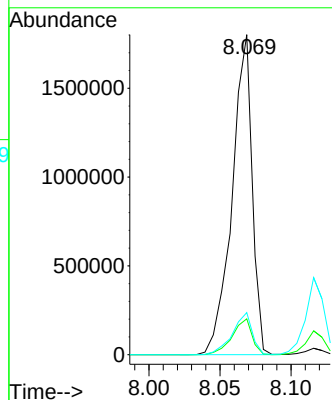
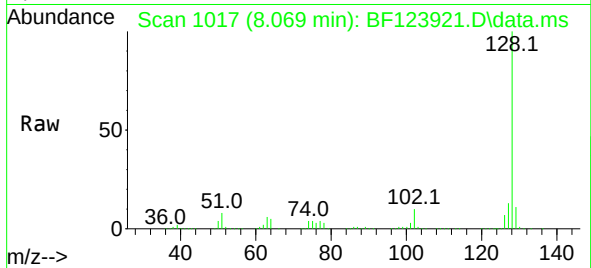




#31
Naphthalene
Concen: 40.99 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

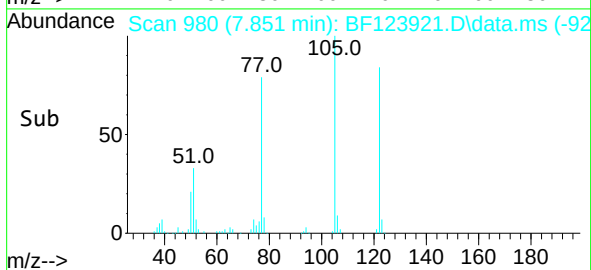
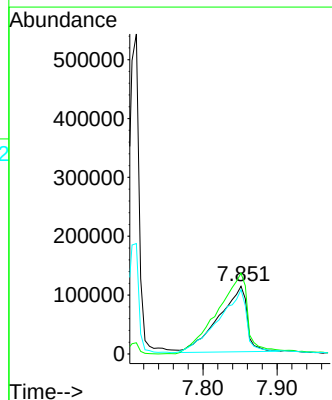
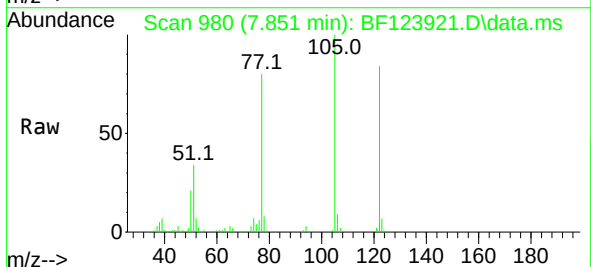
Instrument :
BNA_F
ClientSampleId :
PB136281BS

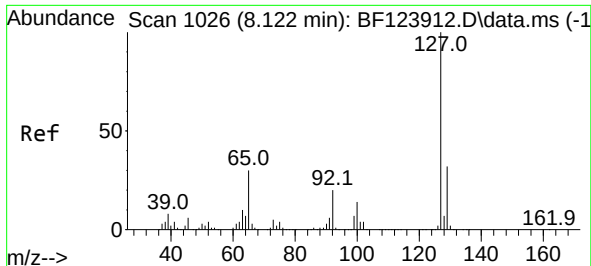
Tgt Ion:128 Resp: 1776650
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 48.40 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:122 Resp: 298803
Ion Ratio Lower Upper
122 100
105 119.4 107.8 147.8
77 95.1 81.6 121.6

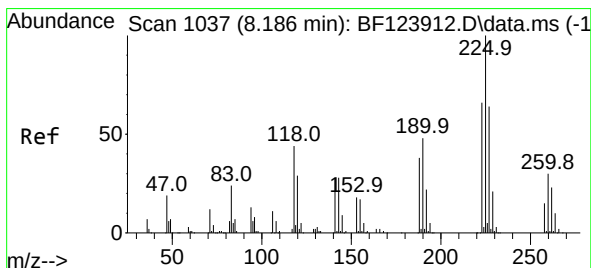
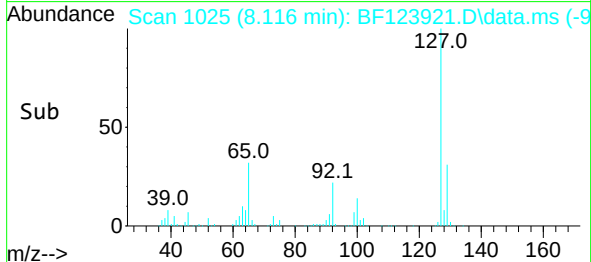
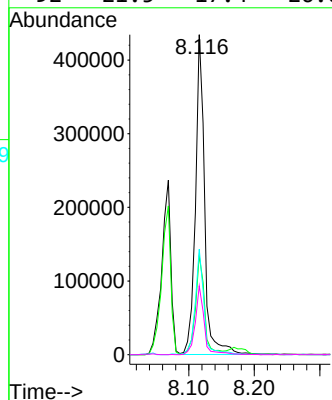
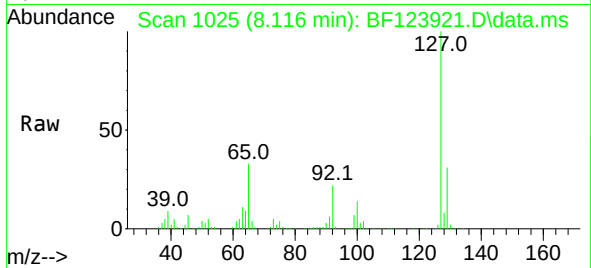




#33
4-Chloroaniline
Concen: 24.84 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

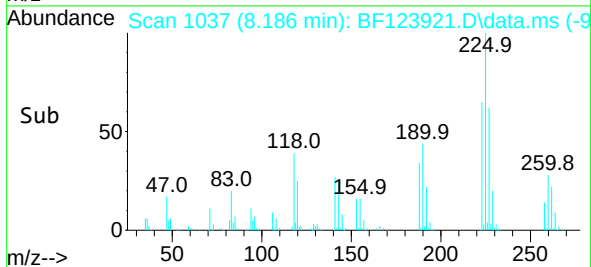
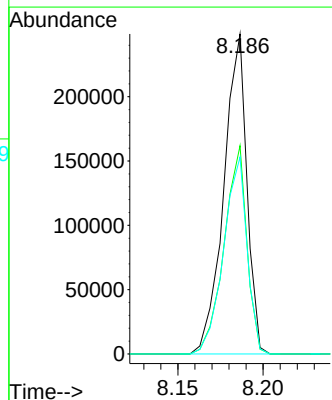
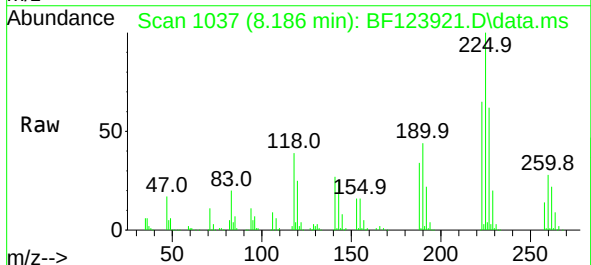
Instrument :
BNA_F
ClientSampleId :
PB136281BS

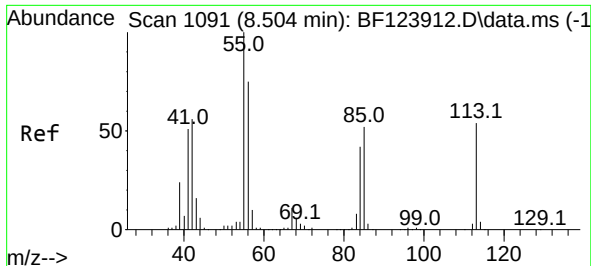
Tgt Ion:	127	Resp:	422550
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	33.0	34.5	51.7#
92	21.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 40.81 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:	225	Resp:	233754
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.4	75.6
227	61.5	51.4	77.0

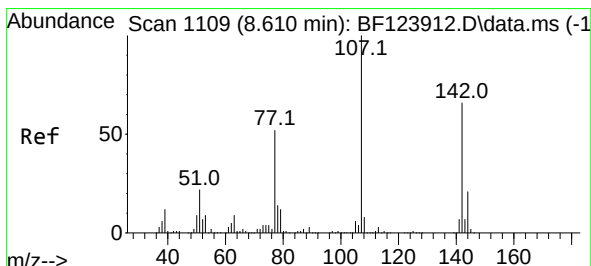
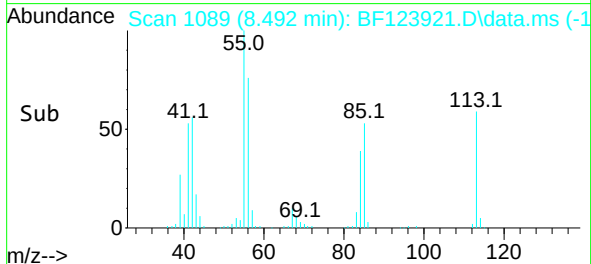
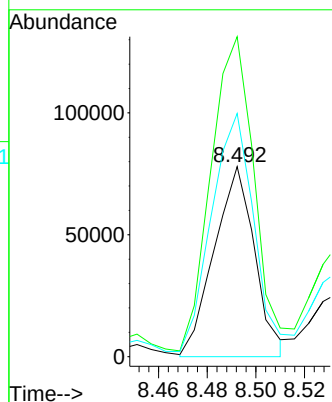
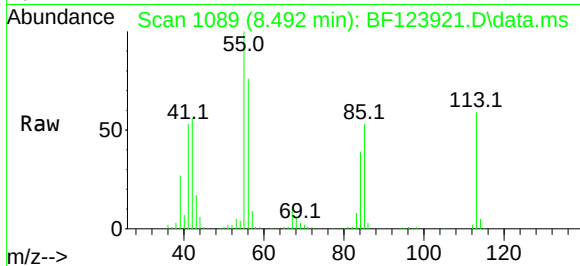




#35
Caprolactam
Concen: 22.82 ng
RT: 8.492 min Scan# 1089
Delta R.T. -0.012 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

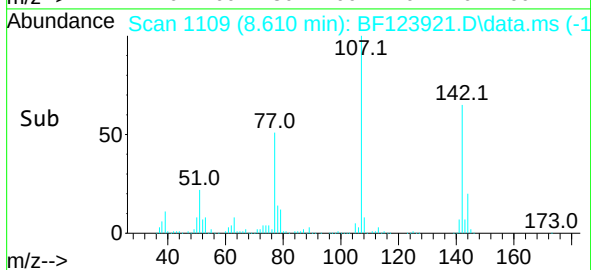
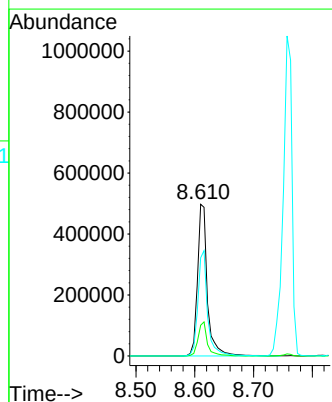
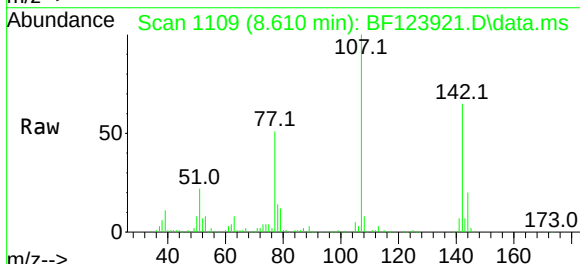
Instrument :
BNA_F
ClientSampleId :
PB136281BS

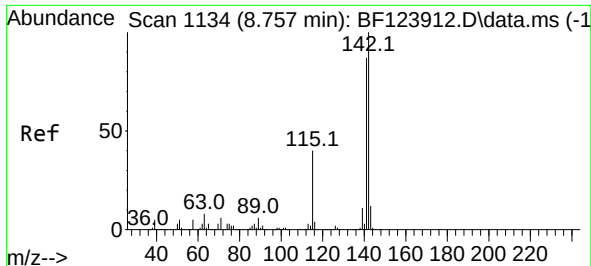
Tgt Ion:113 Resp: 90497
Ion Ratio Lower Upper
113 100
55 168.4 254.9 294.9#
56 127.9 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 42.98 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:107 Resp: 581700
Ion Ratio Lower Upper
107 100
144 20.3 16.3 24.5
142 64.8 50.1 75.1

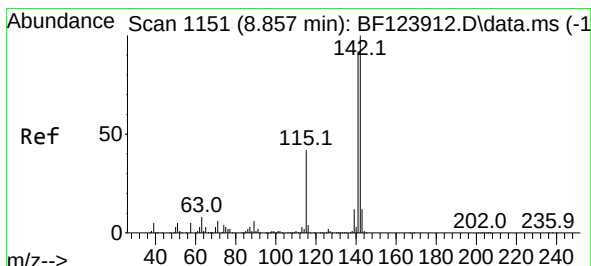
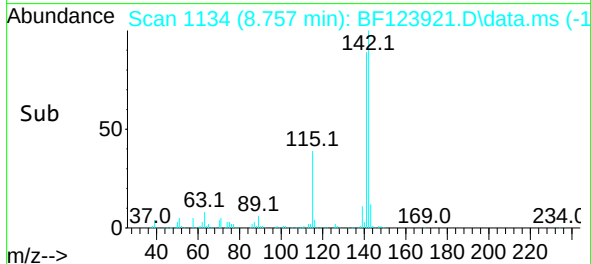
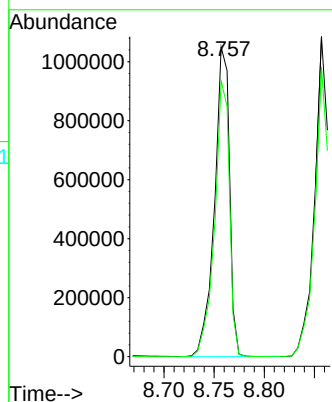
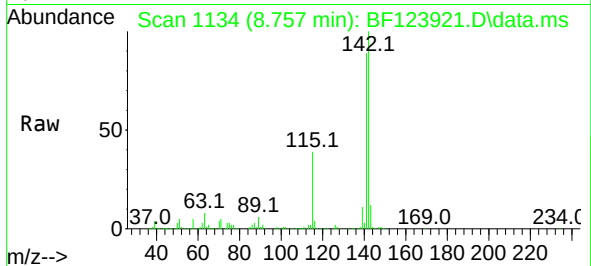




#37
2-Methylnaphthalene
Concen: 42.42 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

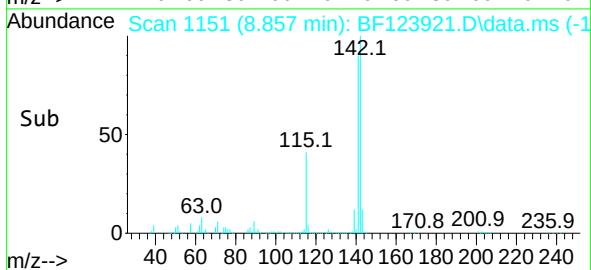
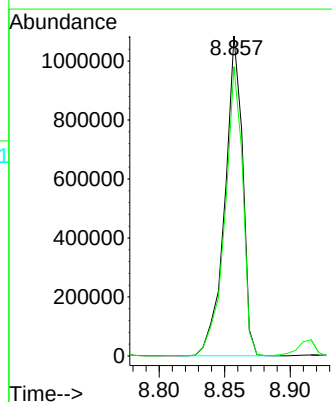
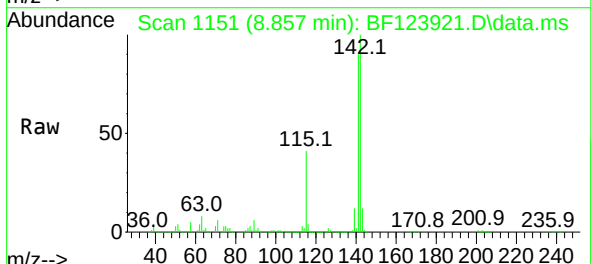
Instrument :
BNA_F
ClientSampleId :
PB136281BS

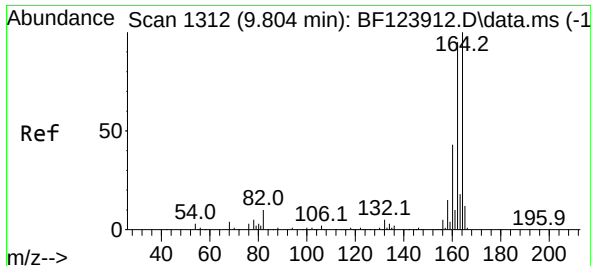
Tgt Ion:142 Resp: 1094119
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 41.50 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:142 Resp: 1019940
Ion Ratio Lower Upper
142 100
141 90.5 72.8 109.2

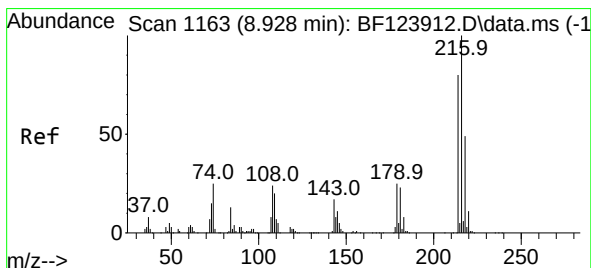
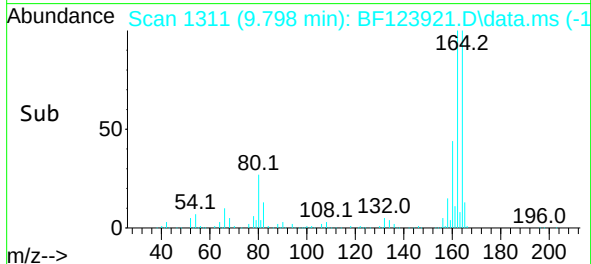
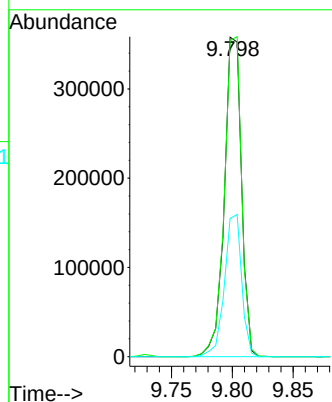
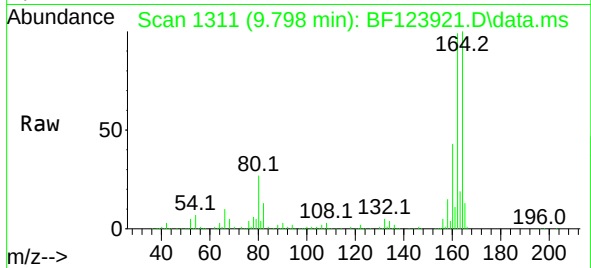




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

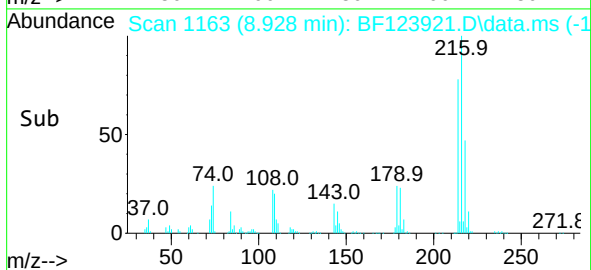
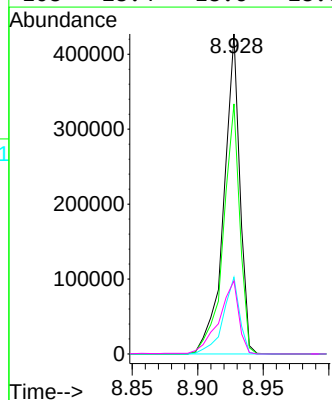
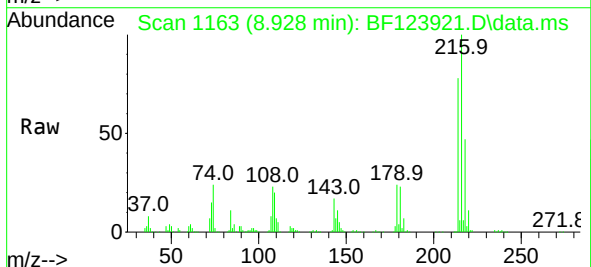
Instrument :
BNA_F
ClientSampleId :
PB136281BS

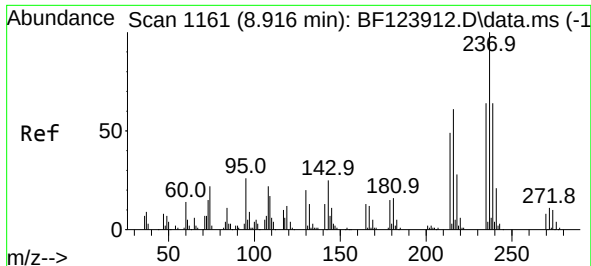
Tgt Ion:164 Resp: 352942
Ion Ratio Lower Upper
164 100
162 98.9 80.7 121.1
160 43.3 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.11 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:216 Resp: 362000
Ion Ratio Lower Upper
216 100
214 80.2 63.8 95.8
179 24.5 17.9 26.9
108 28.4 18.6 28.0#

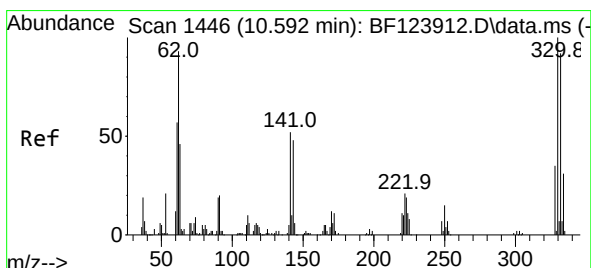
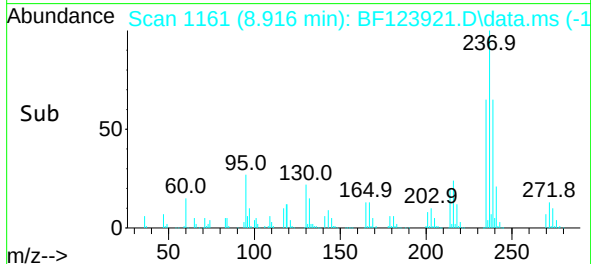
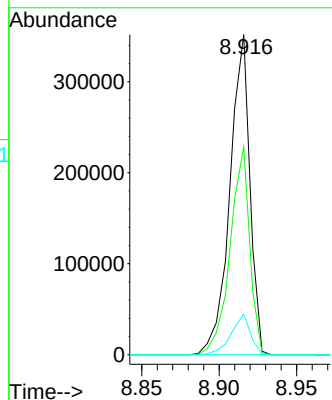
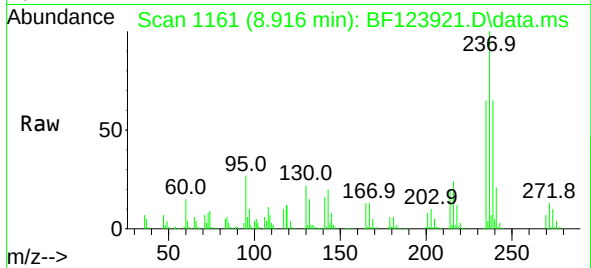




#41
Hexachlorocyclopentadiene
Concen: 151.48 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

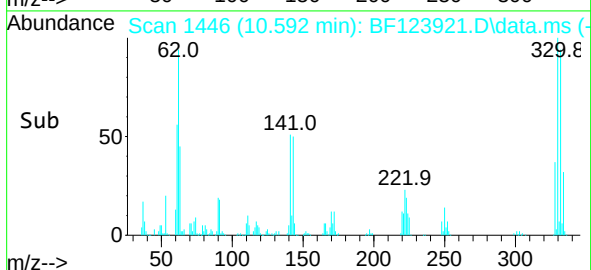
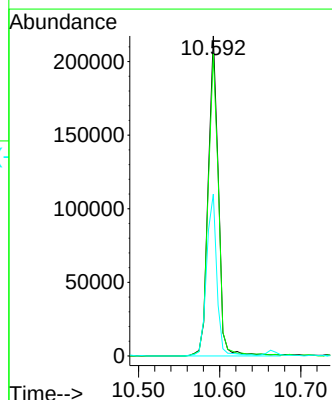
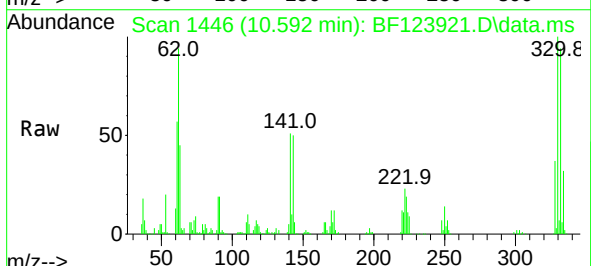
Instrument :
BNA_F
ClientSampleId :
PB136281BS

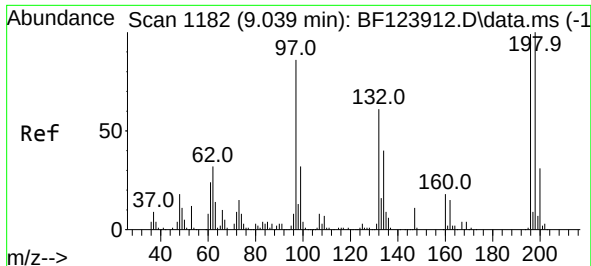
Tgt Ion:237 Resp: 315517
Ion Ratio Lower Upper
237 100
235 64.9 38.8 78.8
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.32 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:330 Resp: 188000
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 51.1 27.9 41.9#

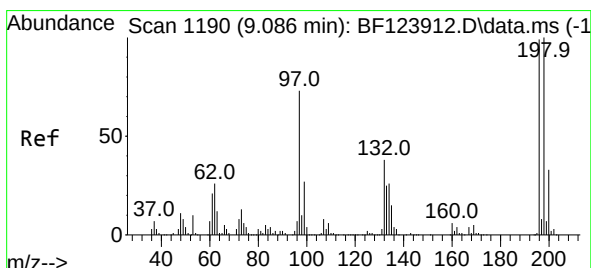
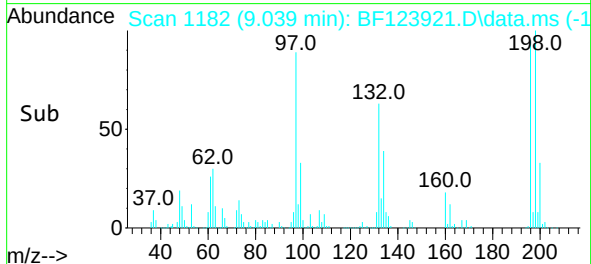
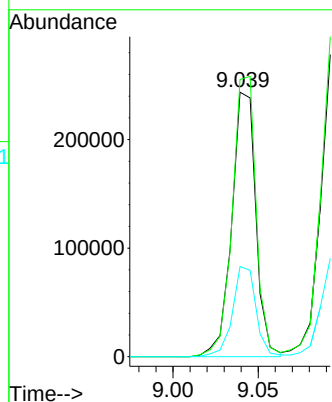
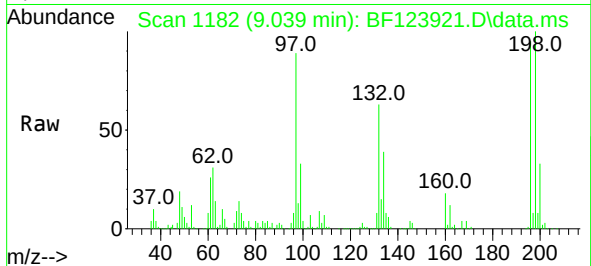




#43
2,4,6-Trichlorophenol
Concen: 39.46 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

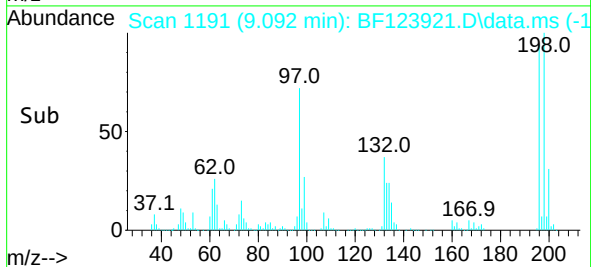
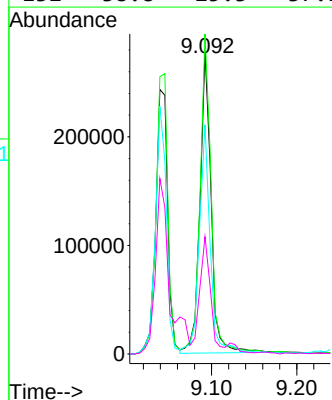
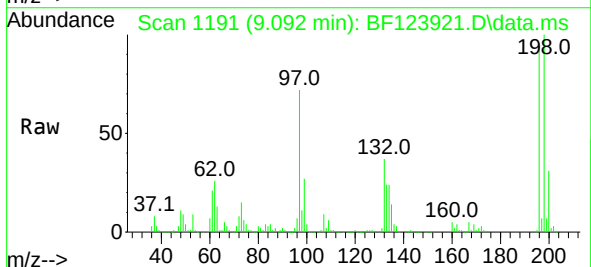
Instrument :
BNA_F
ClientSampleId :
PB136281BS

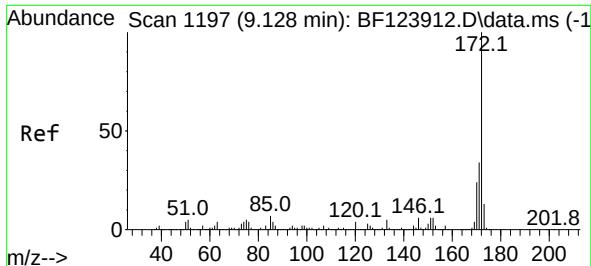
Tgt Ion:196 Resp: 239389
Ion Ratio Lower Upper
196 100
198 104.9 78.2 117.2
200 34.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.34 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:196 Resp: 253680
Ion Ratio Lower Upper
196 100
198 105.9 76.5 114.7
97 75.8 52.9 79.3
132 38.8 25.3 37.9#

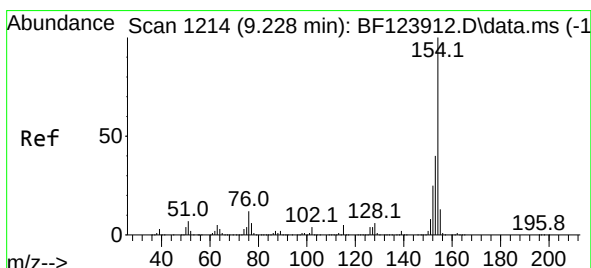
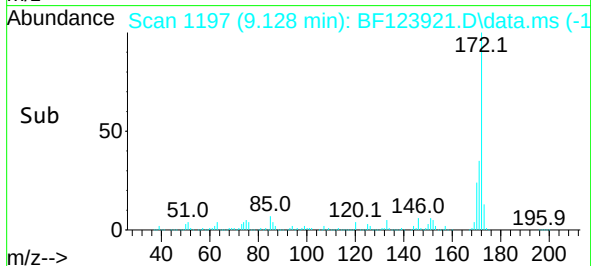
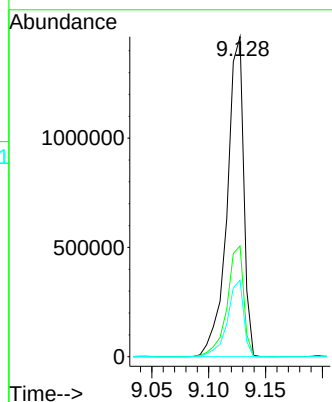
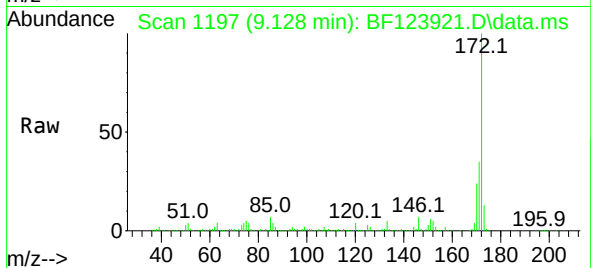




#45
2-Fluorobiphenyl
Concen: 66.35 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

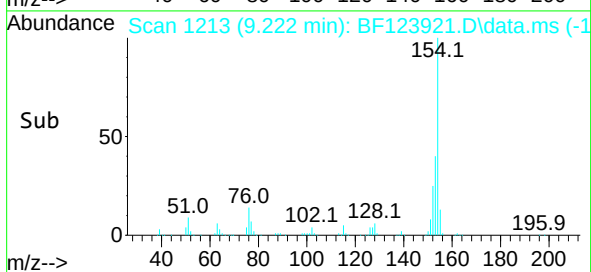
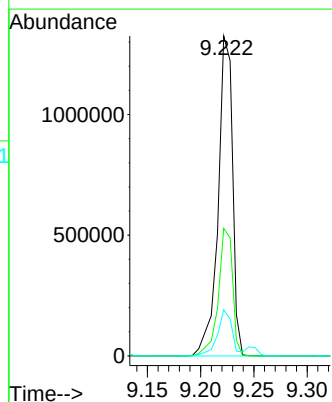
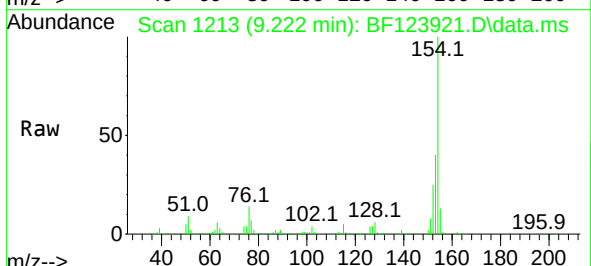
Instrument :
BNA_F
ClientSampleId :
PB136281BS

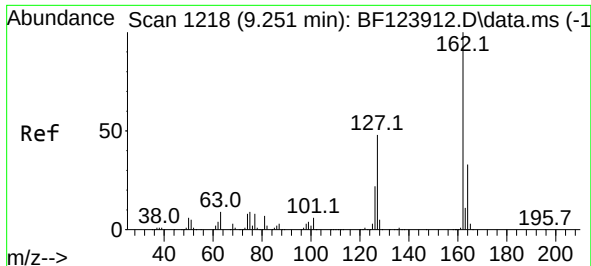
Tgt Ion:172 Resp: 1486785
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.78 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:154 Resp: 1245985
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 14.4 0.0 31.7

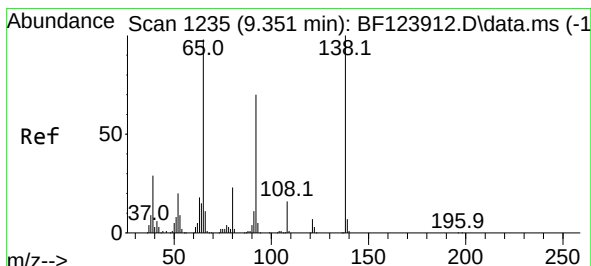
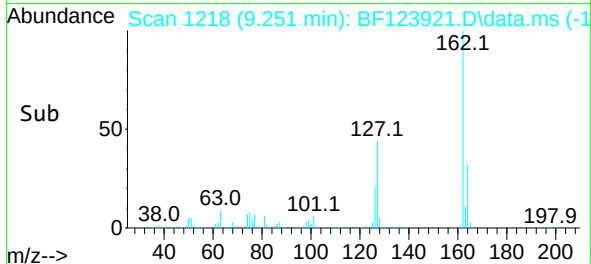
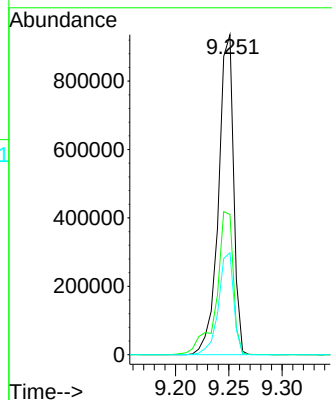
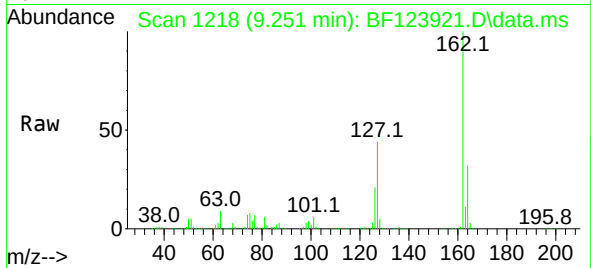




#47
2-Chloronaphthalene
Concen: 41.51 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

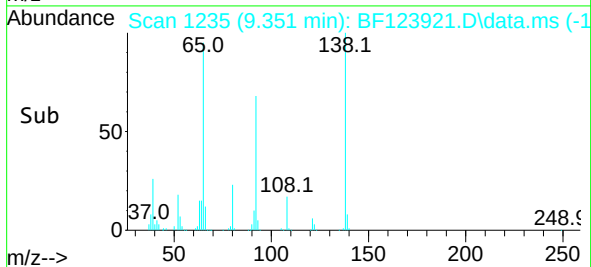
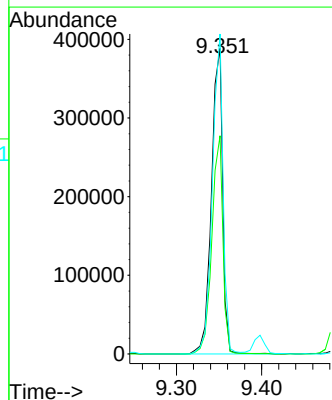
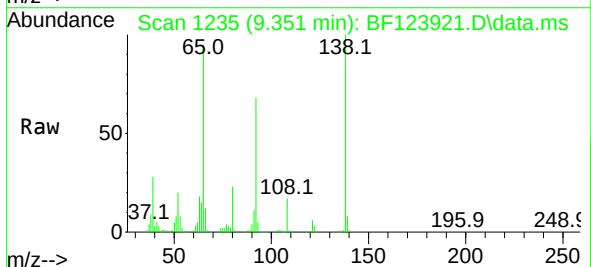
Instrument :
BNA_F
ClientSampleId :
PB136281BS

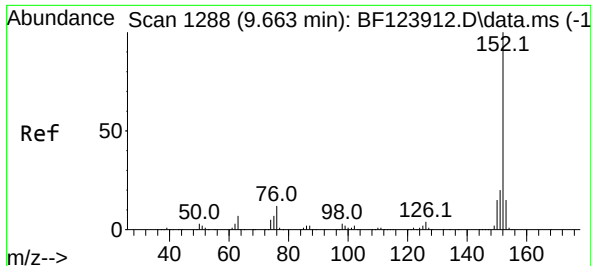
Tgt Ion:162 Resp: 919958
Ion Ratio Lower Upper
162 100
127 43.9 36.2 54.2
164 31.8 25.4 38.2



#48
2-Nitroaniline
Concen: 42.84 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion: 65 Resp: 355908
Ion Ratio Lower Upper
65 100
92 71.4 47.1 70.7#
138 104.7 70.2 105.2

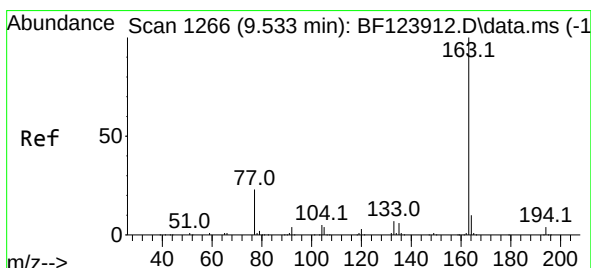
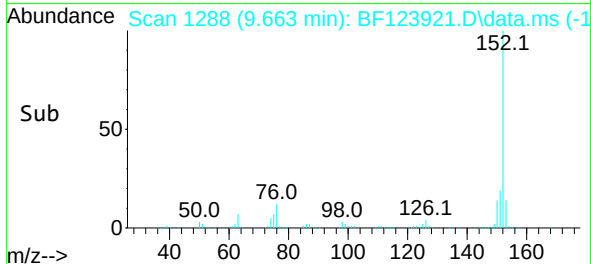
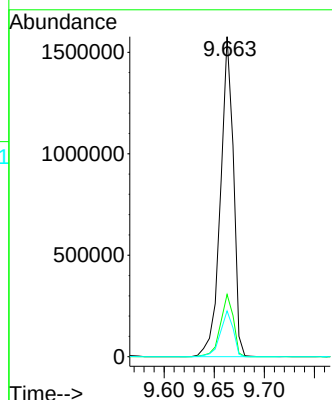
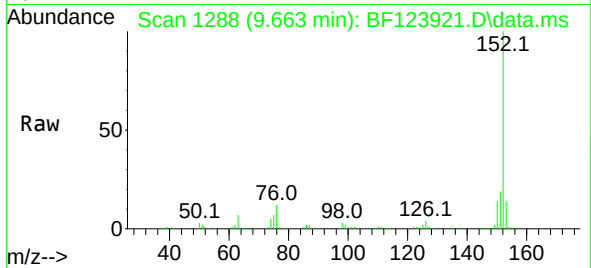




#49
Acenaphthylene
Concen: 42.30 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

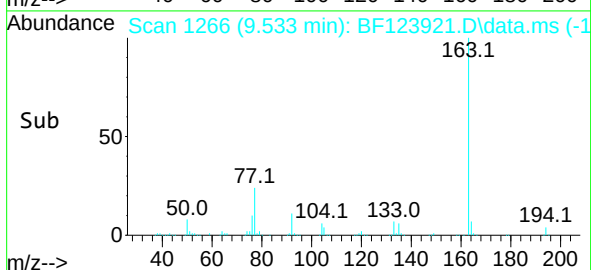
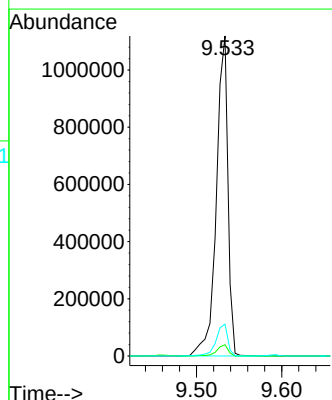
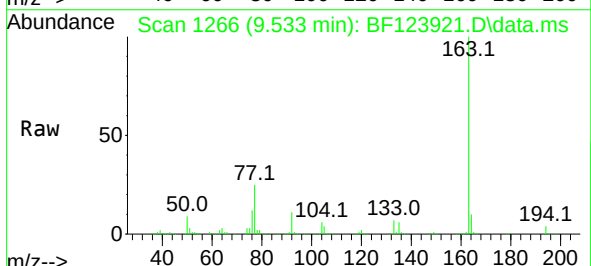
Instrument :
BNA_F
ClientSampleId :
PB136281BS

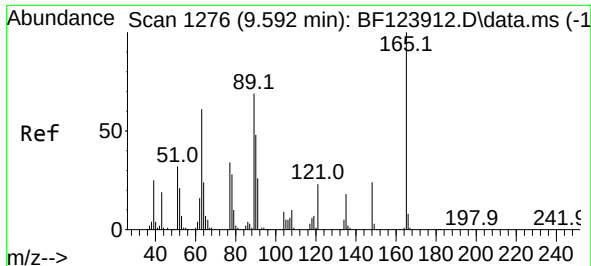
Tgt Ion:152 Resp: 1411820
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 14.3 10.4 15.6



#50
Dimethylphthalate
Concen: 43.09 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:163 Resp: 1054531
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 10.0 8.2 12.2

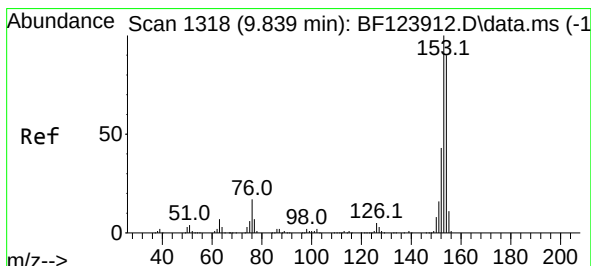
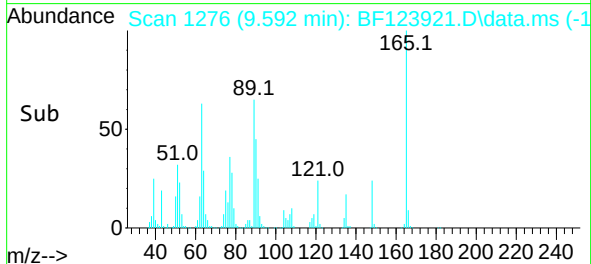
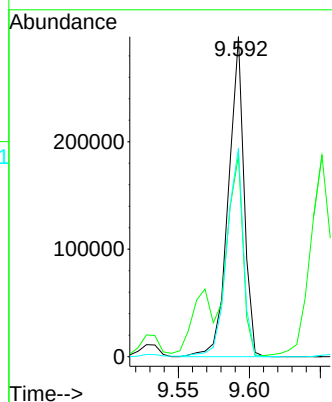
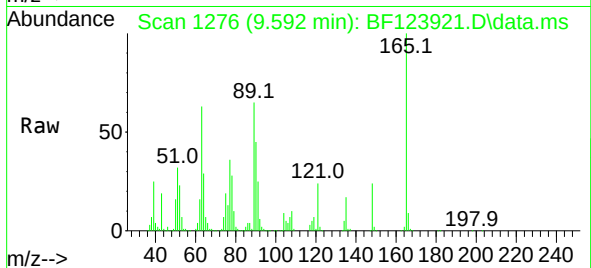




#51
2,6-Dinitrotoluene
Concen: 40.90 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

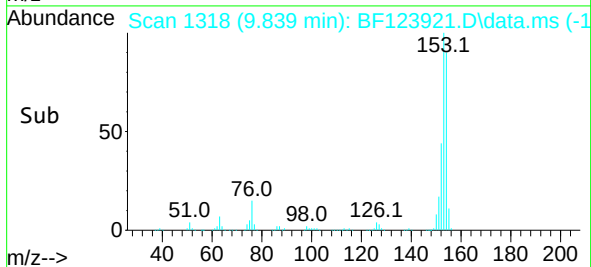
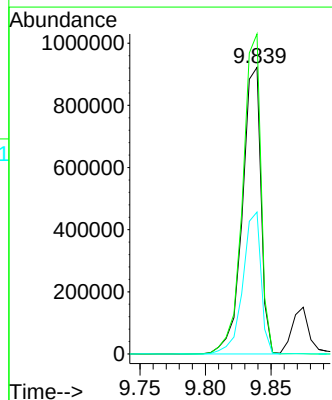
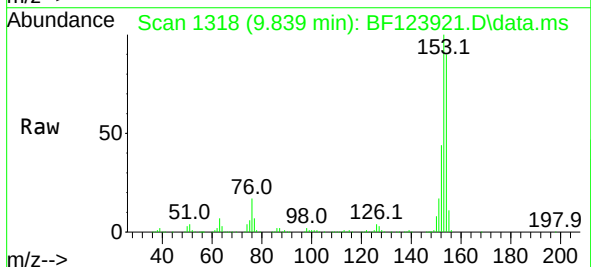
Instrument :
BNA_F
ClientSampleId :
PB136281BS

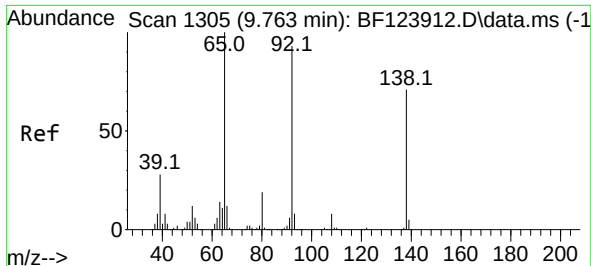
Tgt Ion:165 Resp: 229024
Ion Ratio Lower Upper
165 100
63 62.9 67.7 101.5#
89 65.1 58.8 88.2



#52
Acenaphthene
Concen: 41.38 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:154 Resp: 914141
Ion Ratio Lower Upper
154 100
153 111.7 88.1 132.1
152 49.5 43.4 65.0

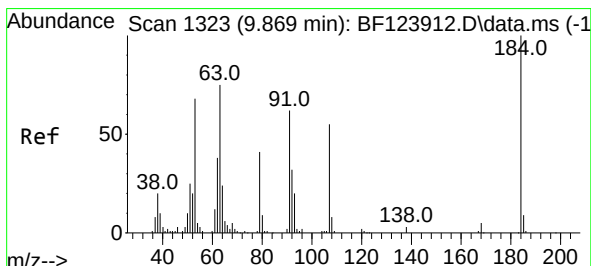
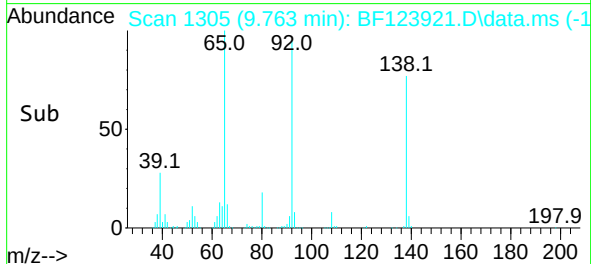
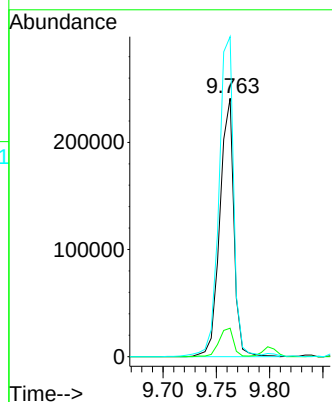
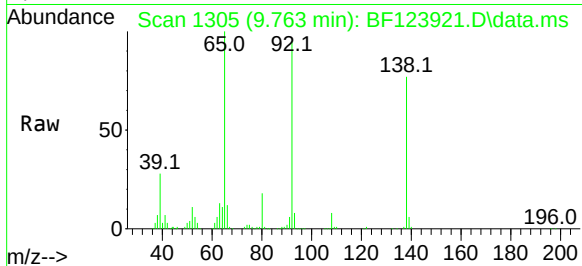




#53
3-Nitroaniline
Concen: 30.77 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

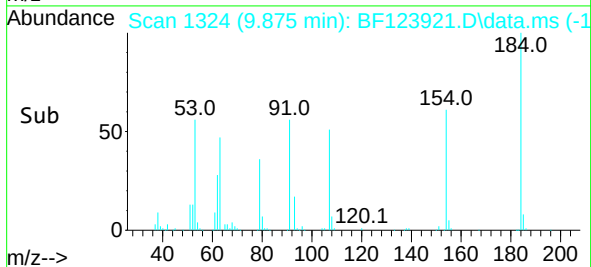
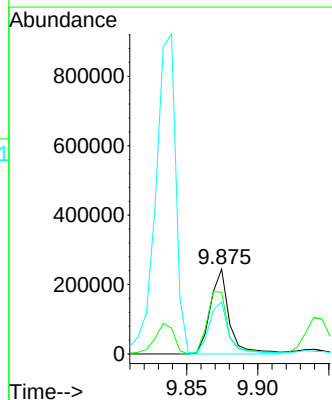
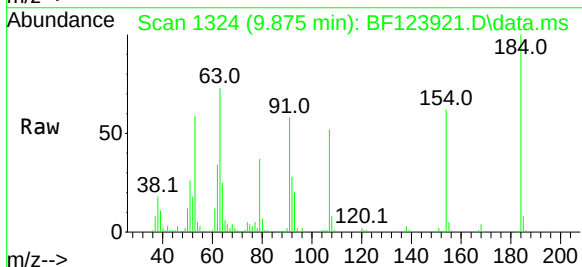
Instrument :
BNA_F
ClientSampleId :
PB136281BS

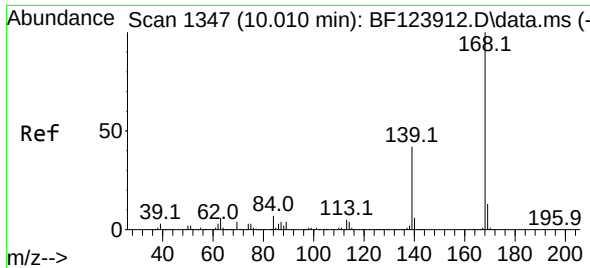
Tgt Ion:138 Resp: 221036
Ion Ratio Lower Upper
138 100
108 11.0 10.2 15.4
92 123.8 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 100.41 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:184 Resp: 224835
Ion Ratio Lower Upper
184 100
63 72.7 73.5 110.3#
154 61.5 52.5 78.7

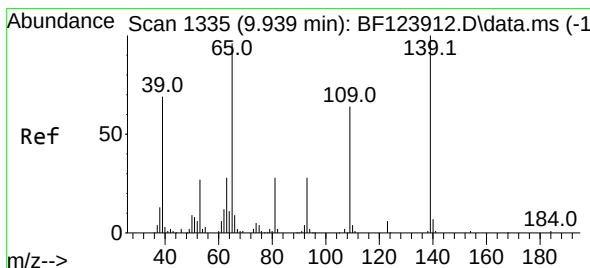
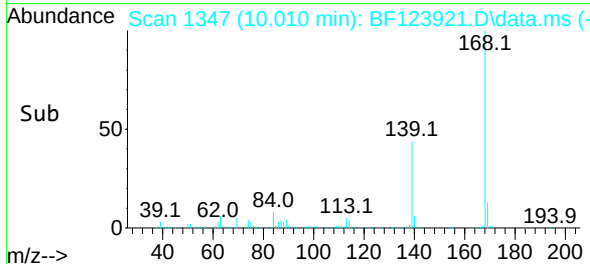
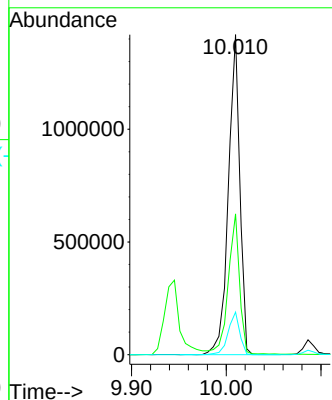
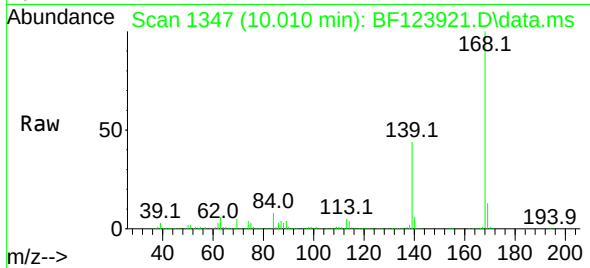




#55
Dibenzenofuran
Concen: 38.82 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

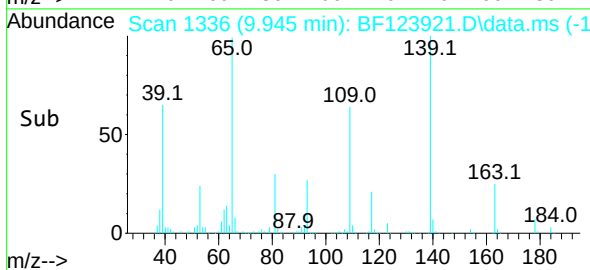
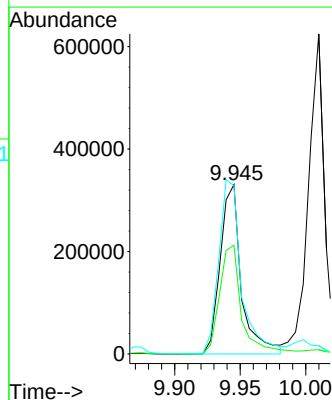
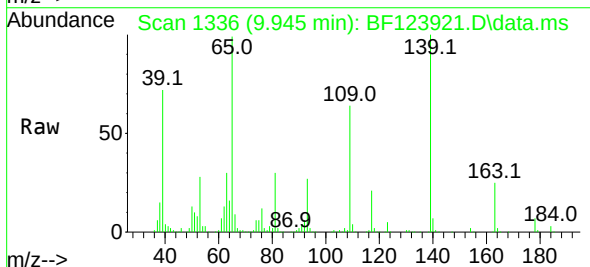
Instrument :
BNA_F
ClientSampleId :
PB136281BS

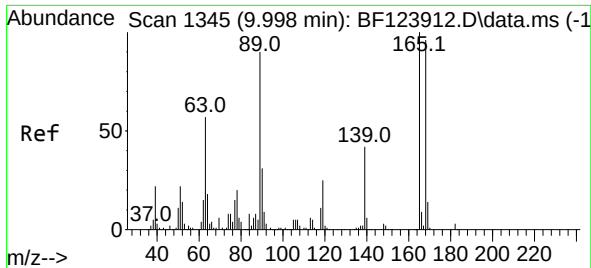
Tgt Ion:168 Resp: 1199456
Ion Ratio Lower Upper
168 100
139 44.0 33.2 49.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 89.16 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:139 Resp: 372224
Ion Ratio Lower Upper
139 100
109 64.3 63.2 103.2
65 99.4 110.0 150.0#

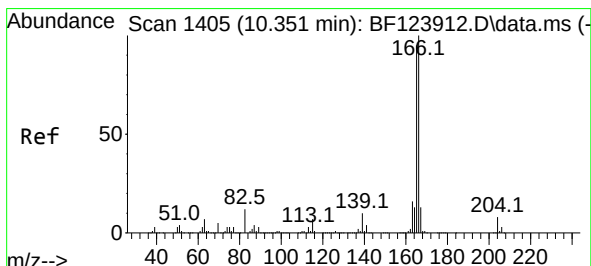
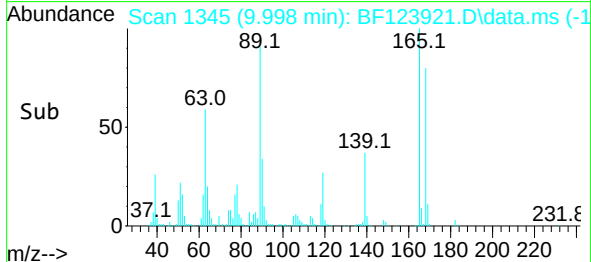
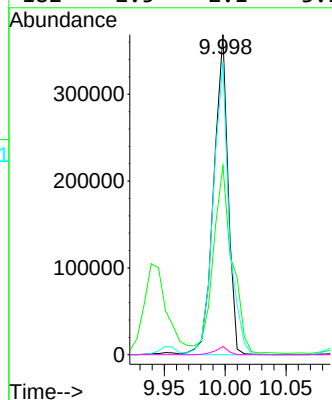
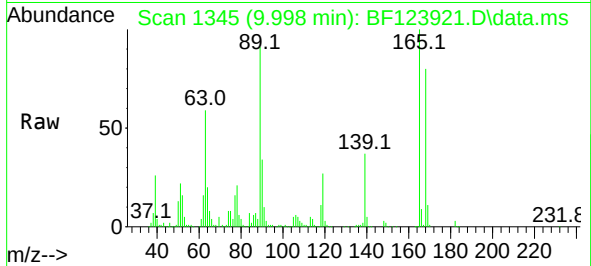




#57
2,4-Dinitrotoluene
Concen: 41.12 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

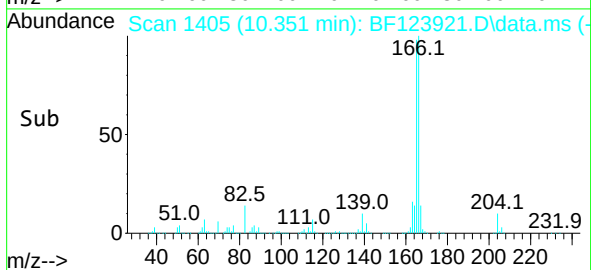
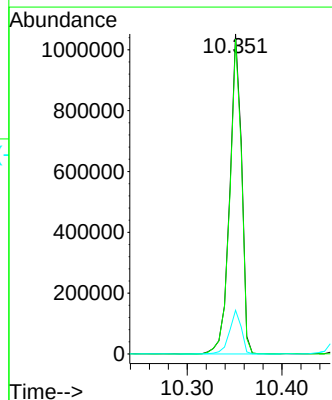
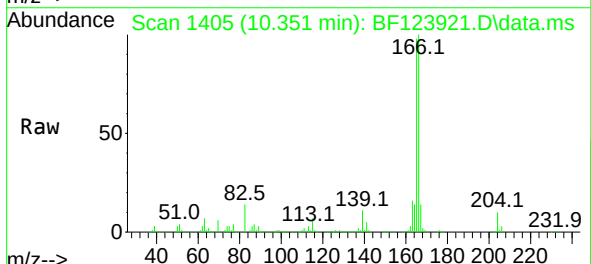
Instrument :
BNA_F
ClientSampleId :
PB136281BS

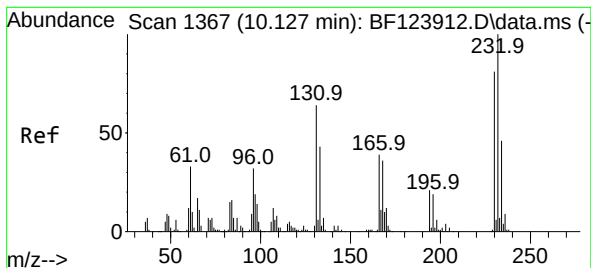
Tgt Ion:	165	Resp:	302206
Ion	Ratio	Lower	Upper
165	100		
63	59.1	43.5	65.3
89	91.3	67.7	101.5
182	2.5	2.1	3.1



#58
Fluorene
Concen: 39.98 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

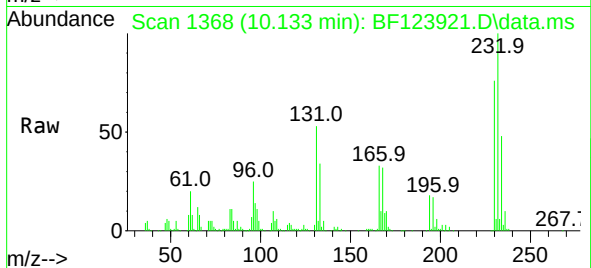
Tgt Ion:	166	Resp:	916820
Ion	Ratio	Lower	Upper
166	100		
165	98.4	73.5	110.3
167	13.7	10.7	16.1



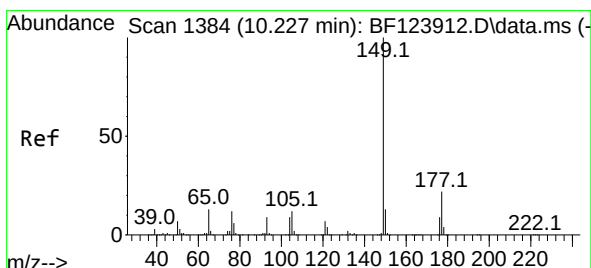
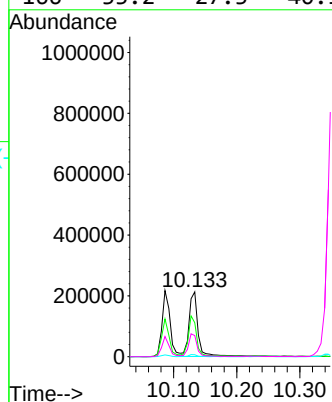
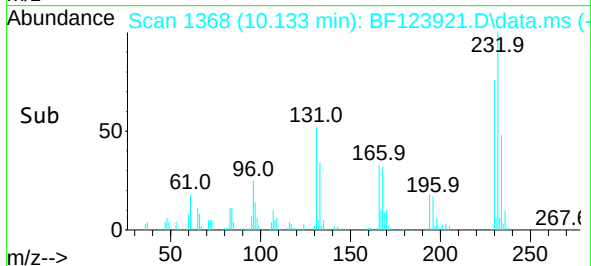


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.37 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

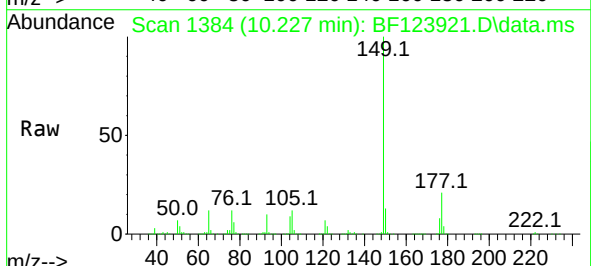
Instrument :
BNA_F
ClientSampleId :
PB136281BS



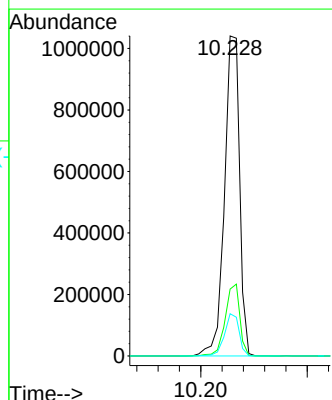
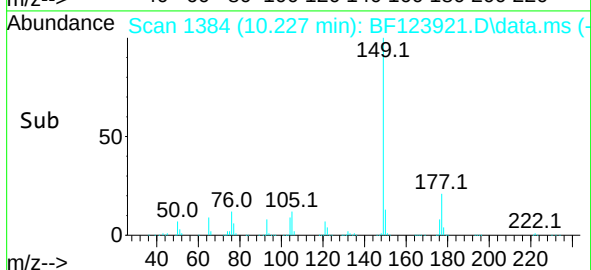
Tgt Ion:232 Resp: 213205
Ion Ratio Lower Upper
232 100
131 57.2 43.2 64.8
130 3.0 2.2 3.2
166 33.2 27.3 40.9

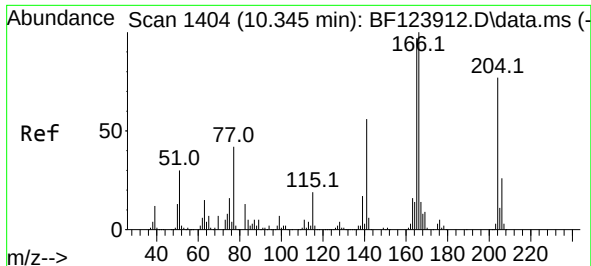


#60
Diethylphthalate
Concen: 42.31 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27



Tgt Ion:149 Resp: 1023230
Ion Ratio Lower Upper
149 100
177 20.9 15.4 23.2
150 13.2 9.9 14.9

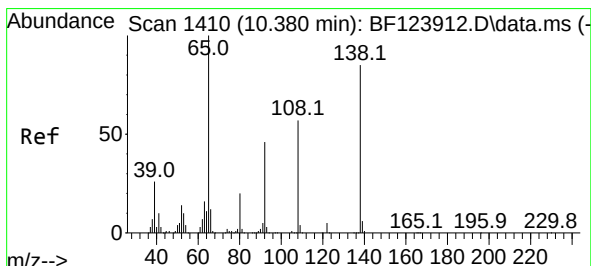
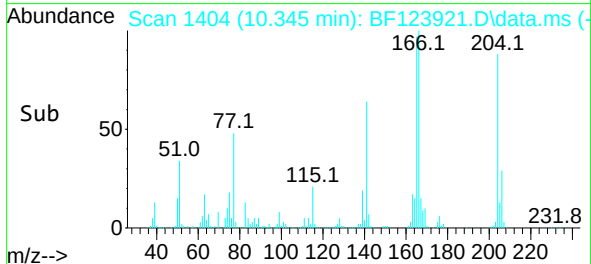
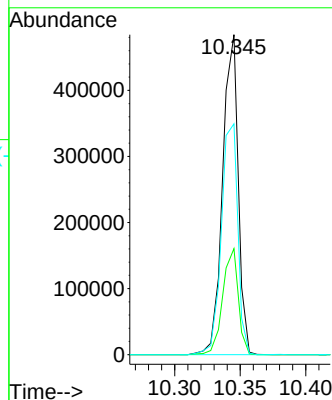
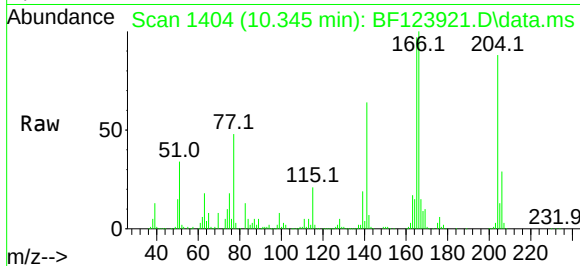




#61
4-Chlorophenyl-phenylether
Concen: 40.66 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

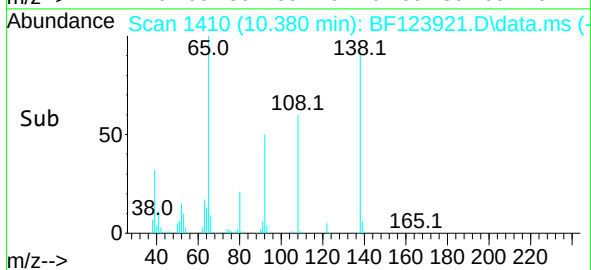
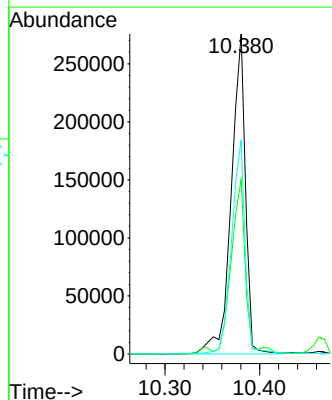
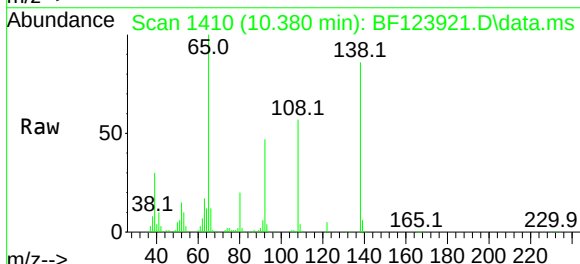
Instrument :
BNA_F
ClientSampleId :
PB136281BS

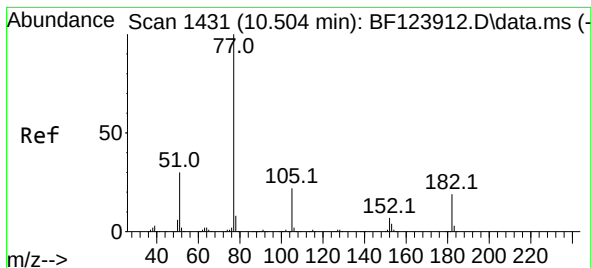
Tgt Ion:204 Resp: 399750
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 72.2 55.5 83.3



#62
4-Nitroaniline
Concen: 41.97 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:138 Resp: 287451
Ion Ratio Lower Upper
138 100
92 54.6 35.8 75.8
108 67.0 63.6 103.6



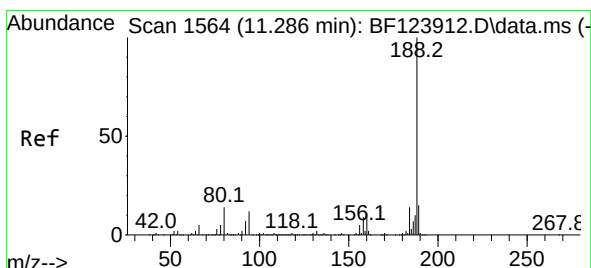
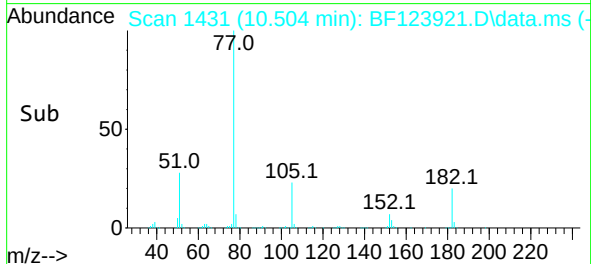
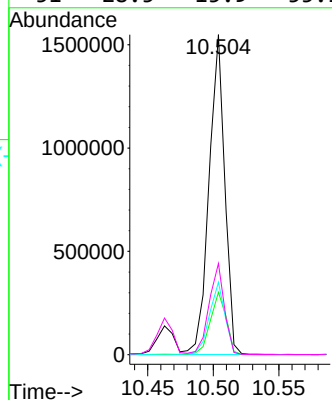
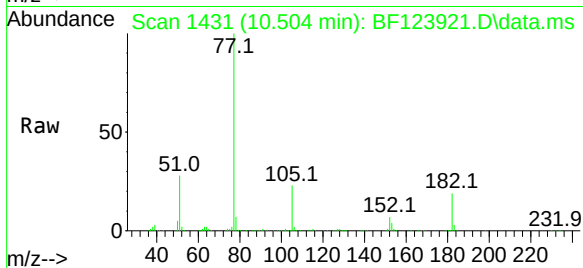


#63
Azobenzene
Concen: 42.05 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Instrument :
BNA_F
ClientSampleId :
PB136281BS

Tgt Ion: 77 Resp: 1295887

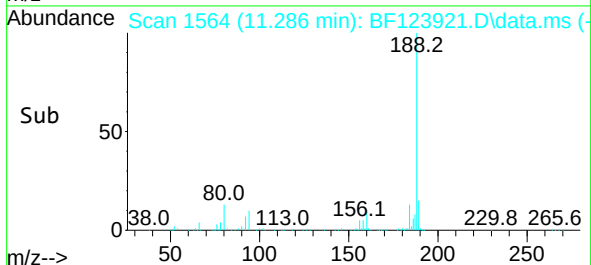
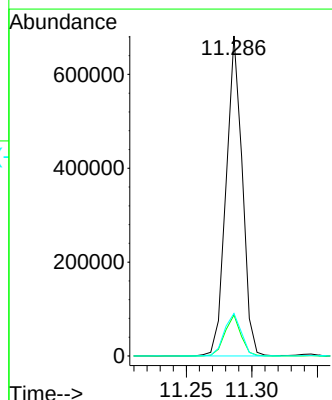
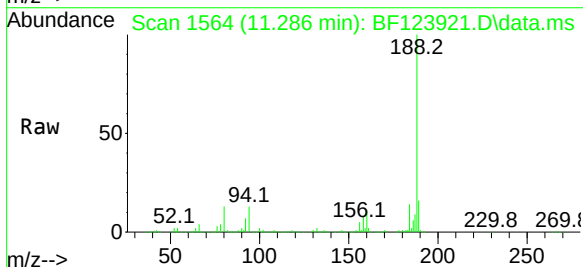
Ion	Ratio	Lower	Upper
77	100		
182	19.5	1.7	41.7
105	22.7	1.7	41.7
51	28.5	15.9	55.9

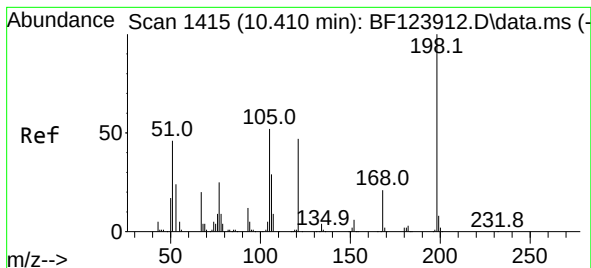


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion: 188 Resp: 583347

Ion	Ratio	Lower	Upper
188	100		
94	12.8	6.9	10.3#
80	13.3	8.2	12.2#

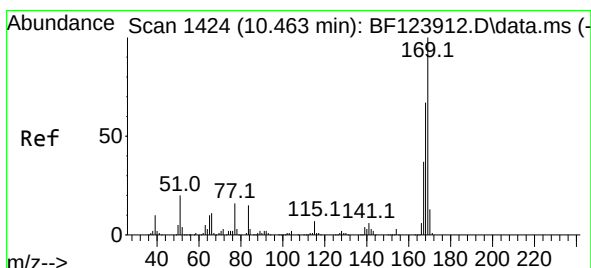
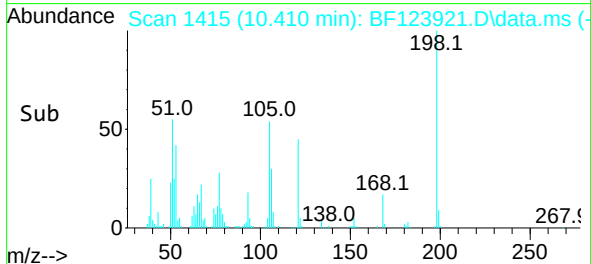
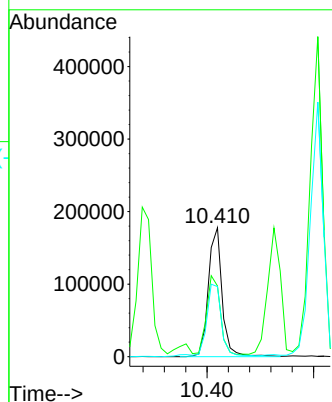
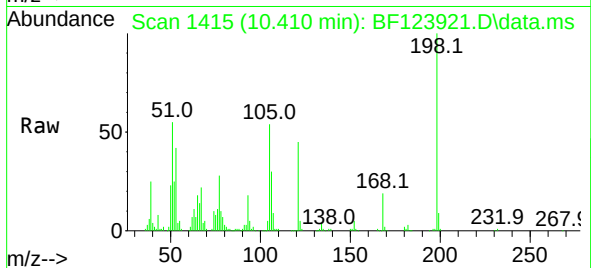




#65
4,6-Dinitro-2-methylphenol
Concen: 41.35 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

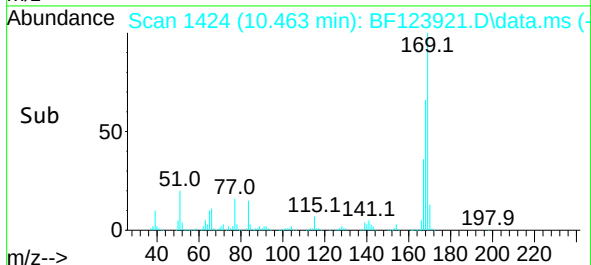
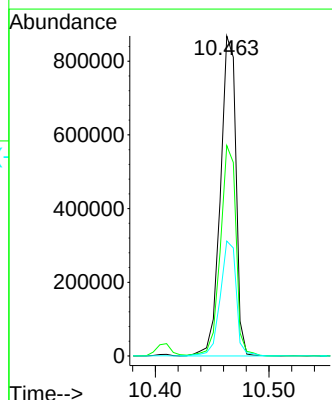
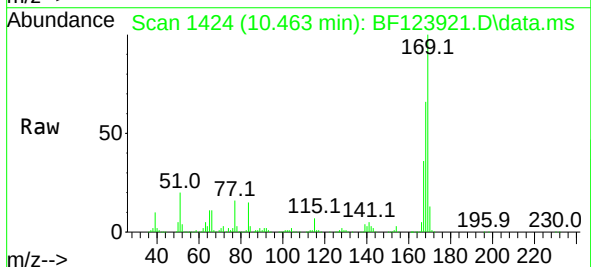
Instrument :
BNA_F
ClientSampleId :
PB136281BS

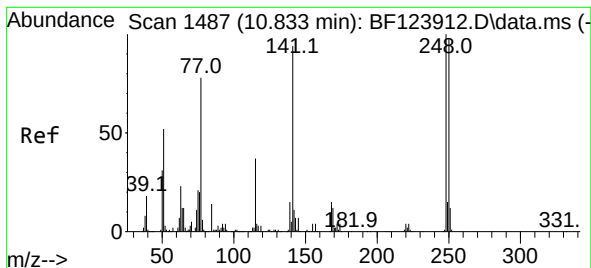
Tgt Ion:198 Resp: 160170
Ion Ratio Lower Upper
198 100
51 54.8 64.8 104.8#
105 54.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.61 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:169 Resp: 826901
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.9 29.9 44.9

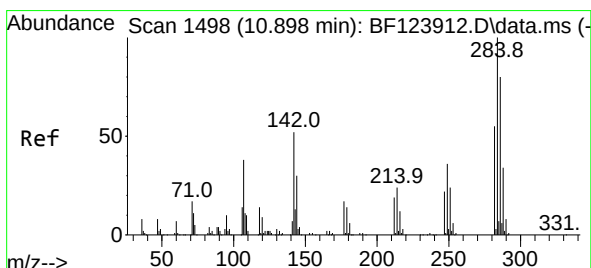
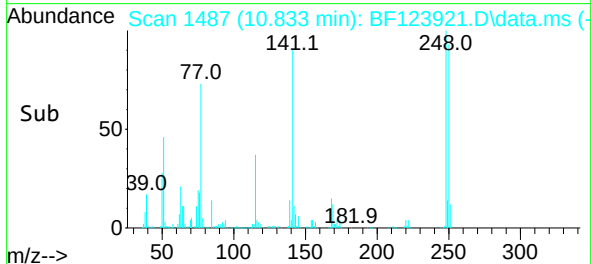
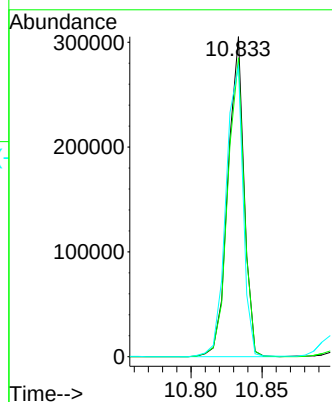
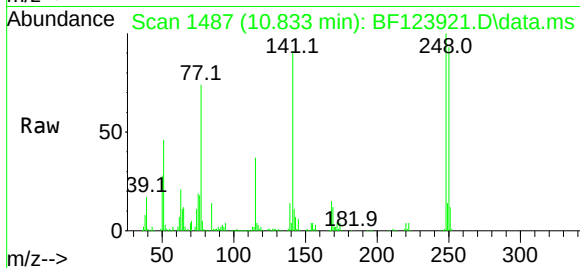




#67
4-Bromophenyl-phenylether
Concen: 40.97 ng
RT: 10.833 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

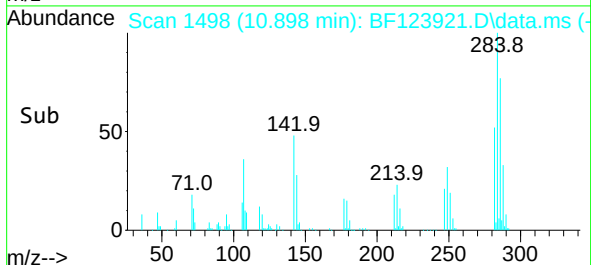
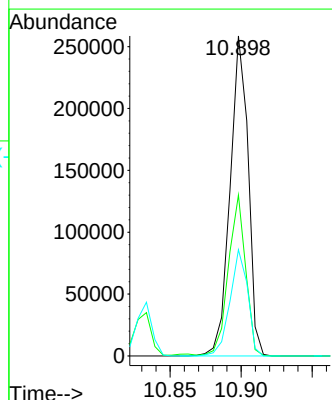
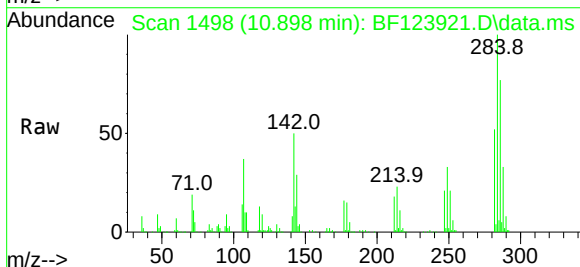
Instrument :
BNA_F
ClientSampleId :
PB136281BS

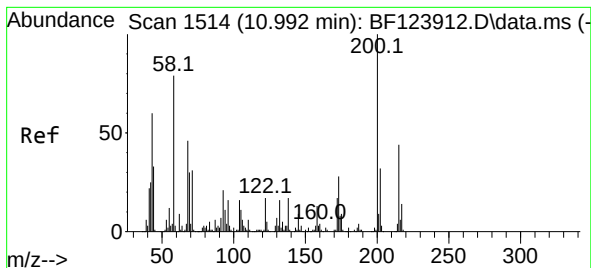
Tgt Ion:248 Resp: 240602
Ion Ratio Lower Upper
248 100
250 93.4 77.4 116.2
141 90.7 63.7 95.5



#68
Hexachlorobenzene
Concen: 41.12 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:284 Resp: 228583
Ion Ratio Lower Upper
284 100
142 50.3 28.3 42.5#
249 33.2 23.5 35.3





#69

Atrazine

Concen: 36.15 ng

RT: 10.992 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

Tgt Ion:200 Resp: 224911

Ion Ratio Lower Upper

200 100

173 29.2 6.9 46.9

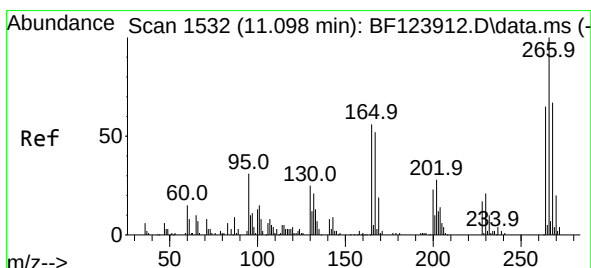
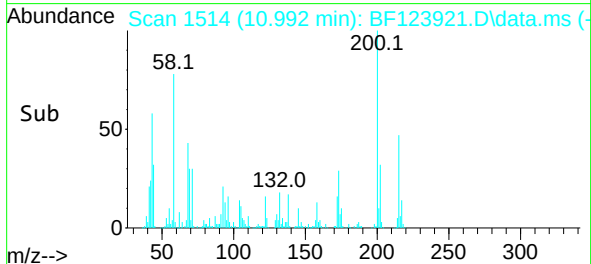
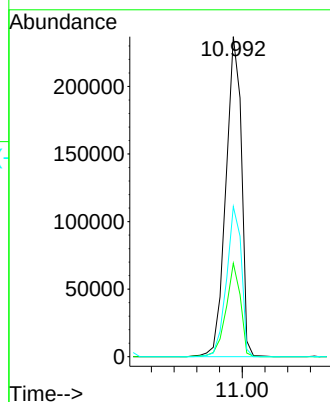
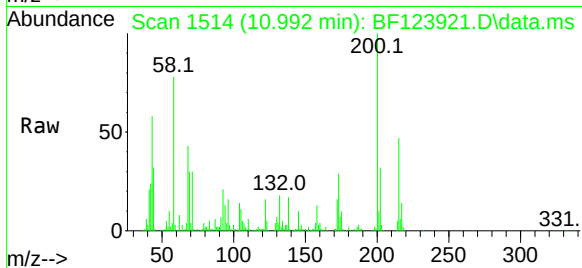
215 46.9 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136281BS



#70

Pentachlorophenol

Concen: 95.22 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

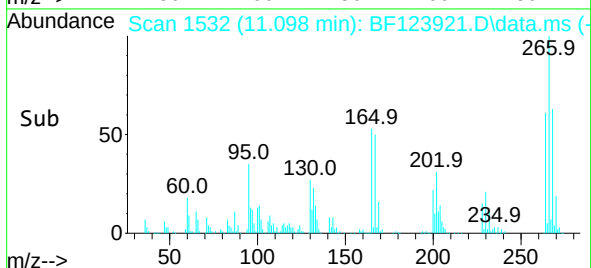
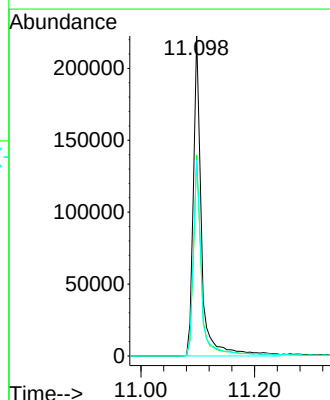
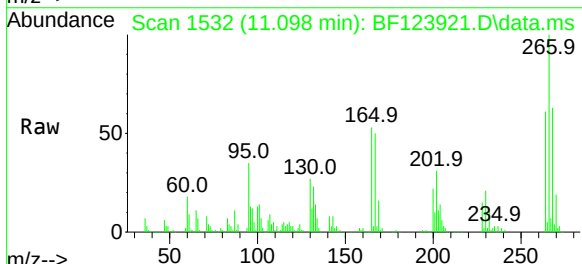
Tgt Ion:266 Resp: 222599

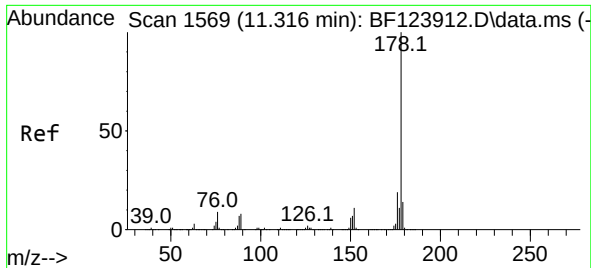
Ion Ratio Lower Upper

266 100

268 62.7 51.6 77.4

264 61.2 52.6 78.8

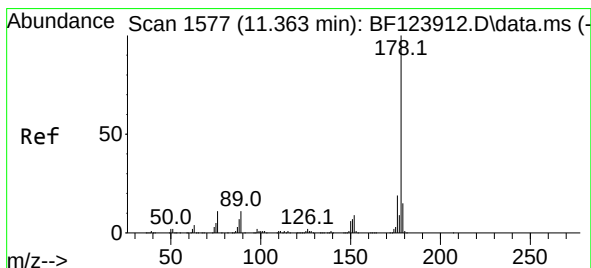
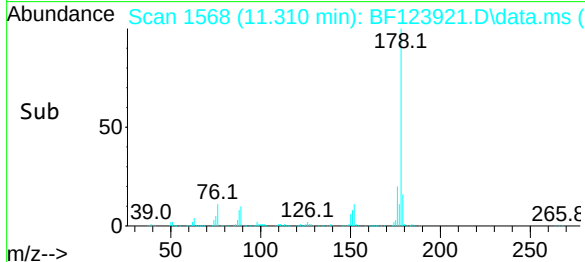
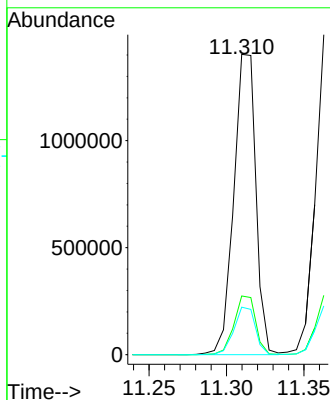
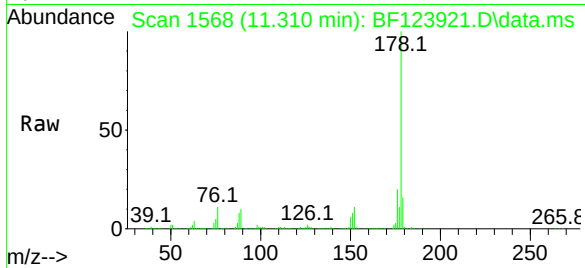




#71
Phenanthrene
Concen: 39.26 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

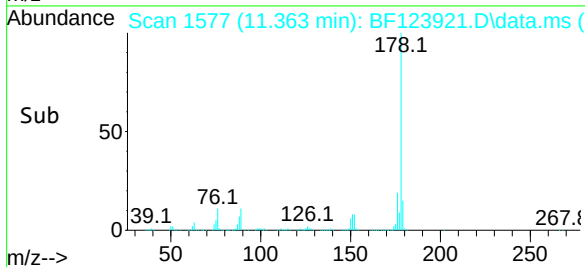
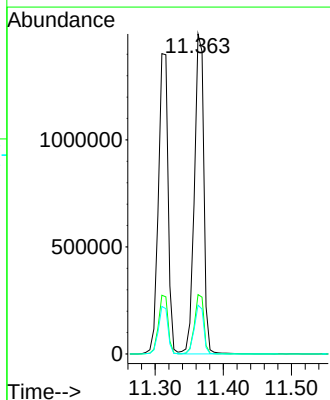
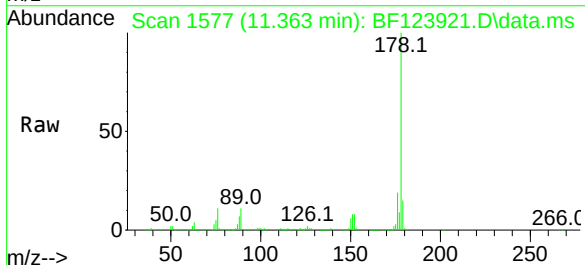
Instrument :
BNA_F
ClientSampleId :
PB136281BS

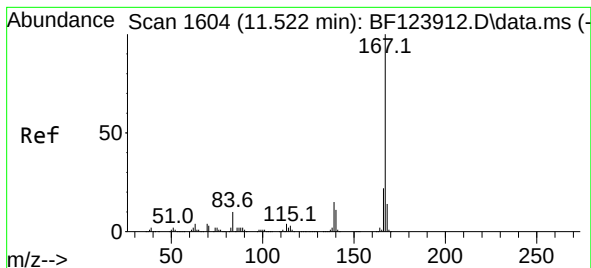
Tgt Ion:178 Resp: 1391262
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 40.44 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:178 Resp: 1432129
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.3 12.6 18.8



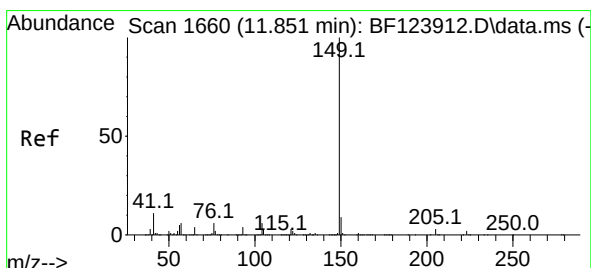
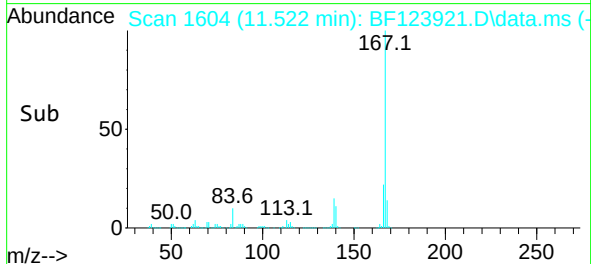
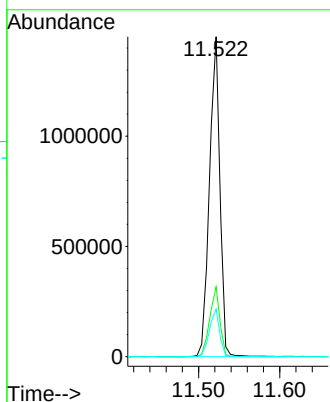
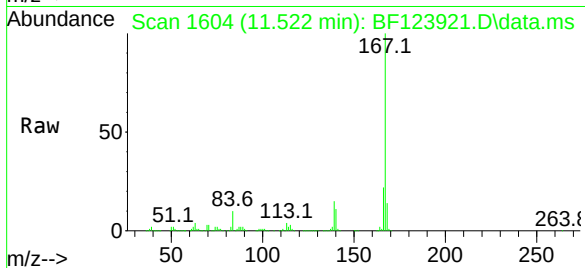


#73
 Carbazole
 Concen: 39.47 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: BF123921.D
 Acq: 12 May 2021 13:27

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BS

Tgt Ion:167 Resp: 1294688

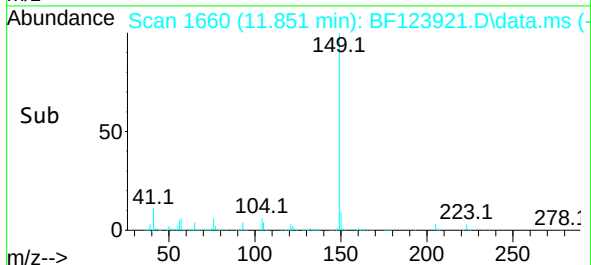
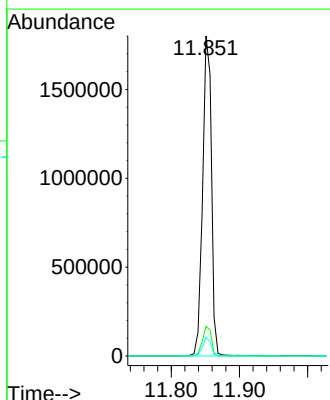
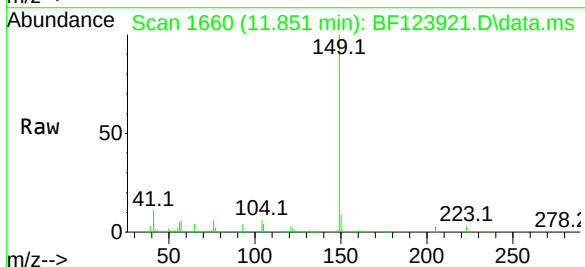
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	14.9	10.4	15.6

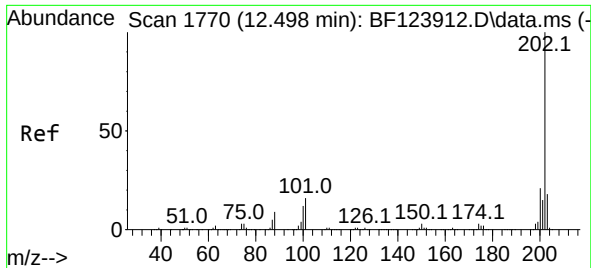


#74
 Di-n-butylphthalate
 Concen: 41.43 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF123921.D
 Acq: 12 May 2021 13:27

Tgt Ion:149 Resp: 1625315

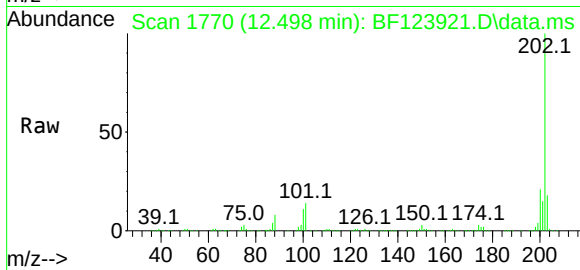
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	5.8	4.6	6.8



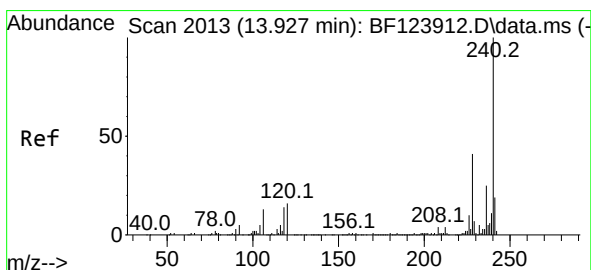
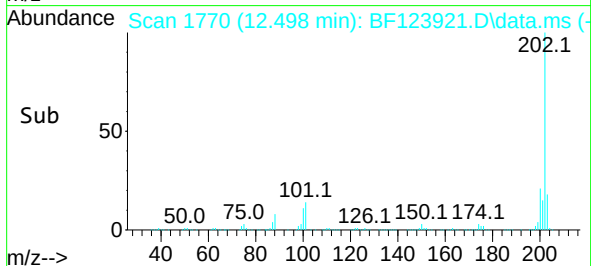
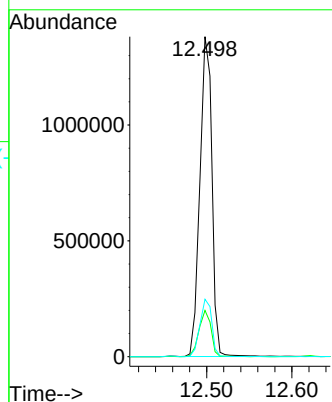


#75
Fluoranthene
Concen: 42.60 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Instrument :
BNA_F
ClientSampleId :
PB136281BS

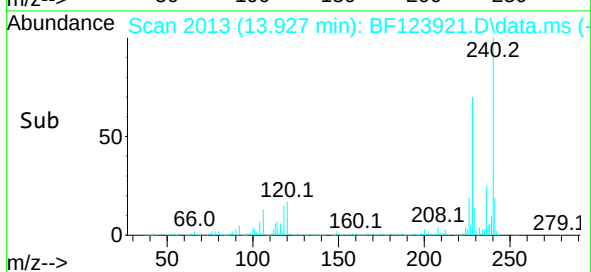
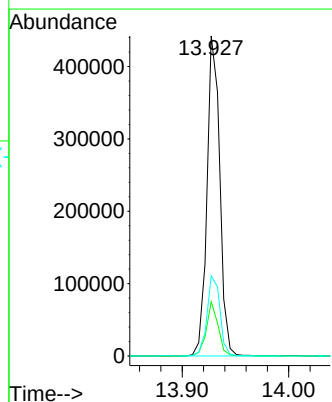
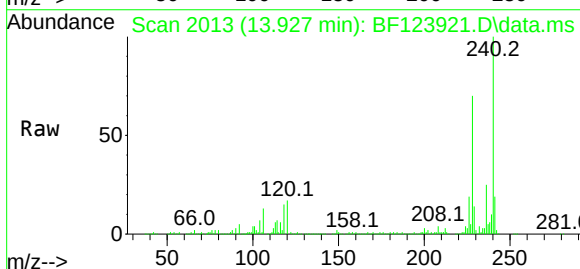


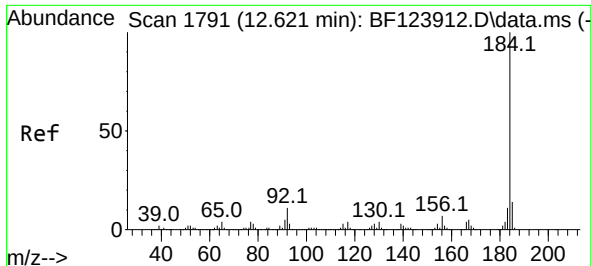
Tgt Ion:202 Resp: 1358723
Ion Ratio Lower Upper
202 100
101 14.5 0.0 30.9
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:240 Resp: 370492
Ion Ratio Lower Upper
240 100
120 16.9 7.2 10.8#
236 25.1 19.0 28.4

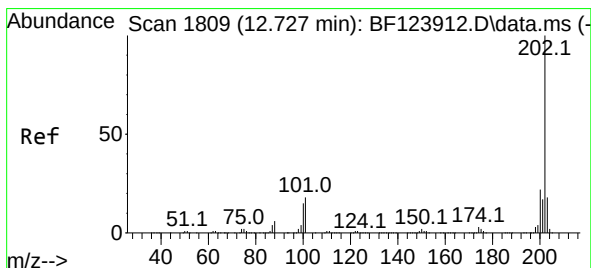
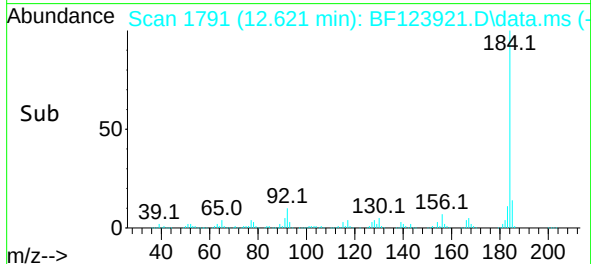
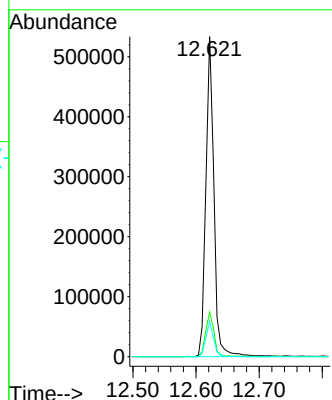
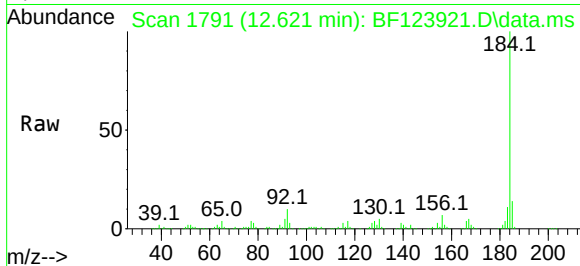




#77
Benzidine
Concen: 41.66 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

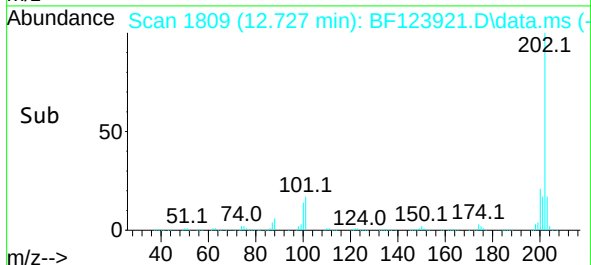
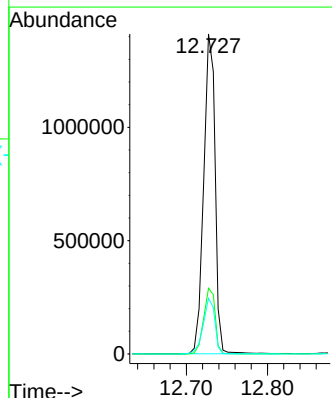
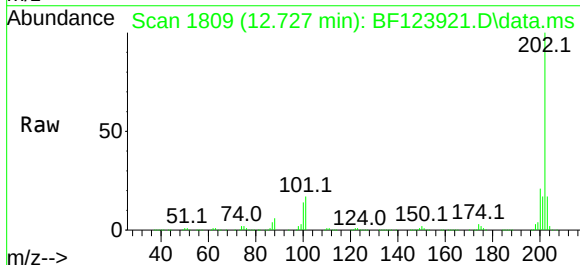
Instrument :
BNA_F
ClientSampleId :
PB136281BS

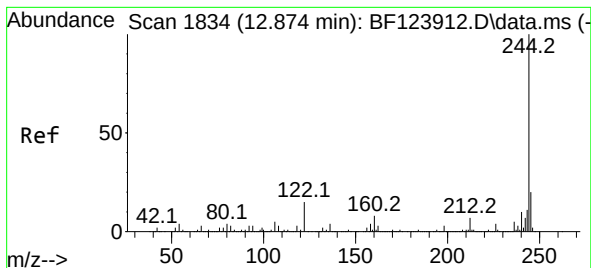
Tgt Ion:184 Resp: 475808
Ion Ratio Lower Upper
184 100
185 13.9 12.1 18.1
183 11.0 7.8 11.8



#78
Pyrene
Concen: 39.77 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:202 Resp: 1378138
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 17.4 14.8 22.2





#79

Terphenyl-d14

Concen: 59.35 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

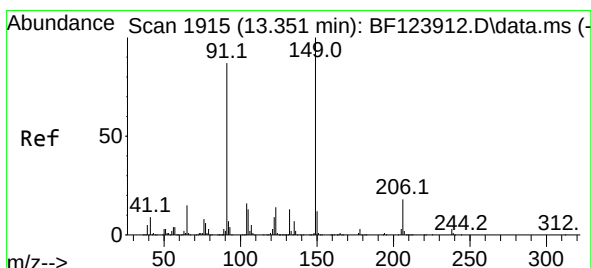
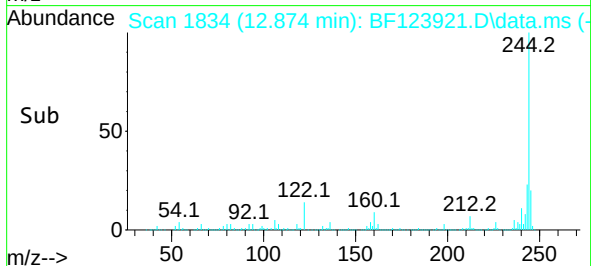
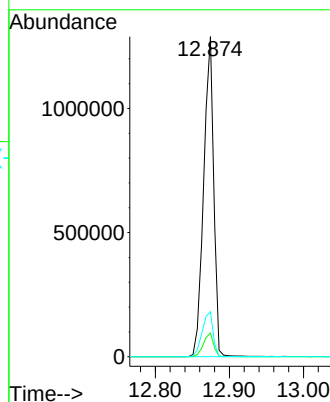
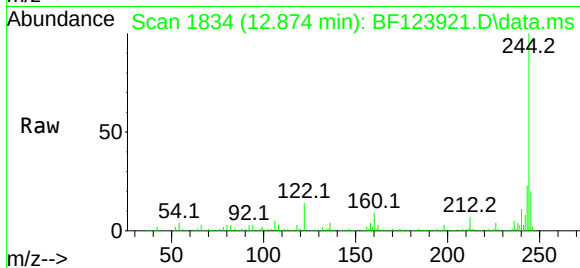
Tgt Ion:244 Resp: 1216159

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 14.0 9.7 14.5



#80

Butylbenzylphthalate

Concen: 41.67 ng

RT: 13.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

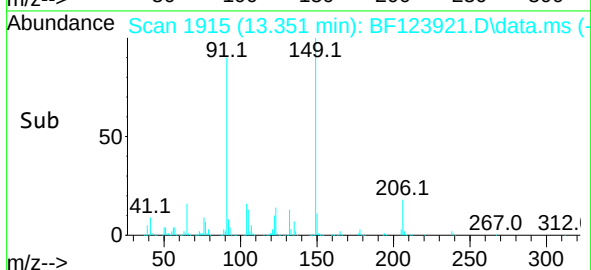
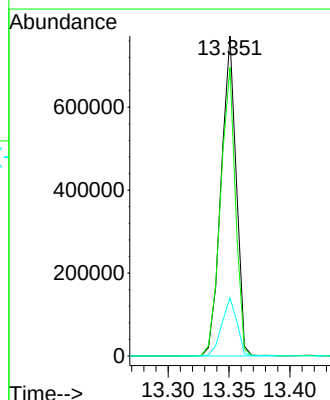
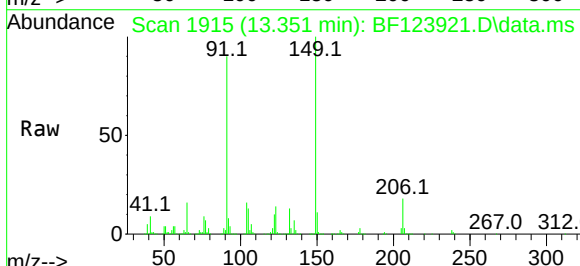
Tgt Ion:149 Resp: 665466

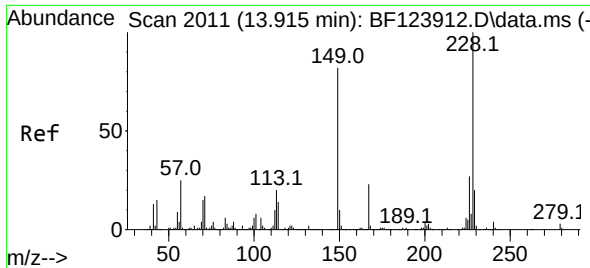
Ion Ratio Lower Upper

149 100

91 90.2 63.6 95.4

206 18.2 14.5 21.7

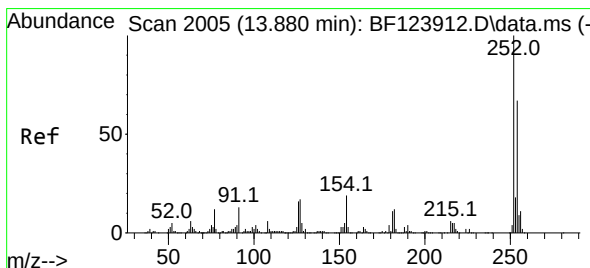
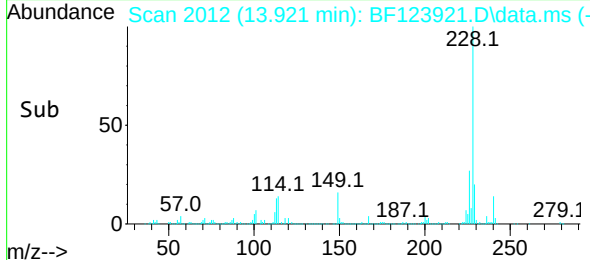
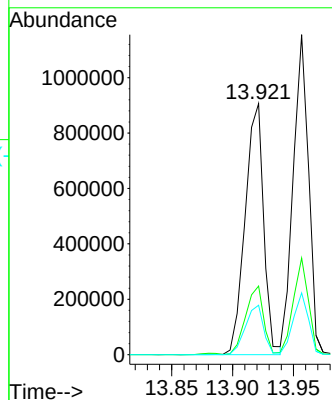
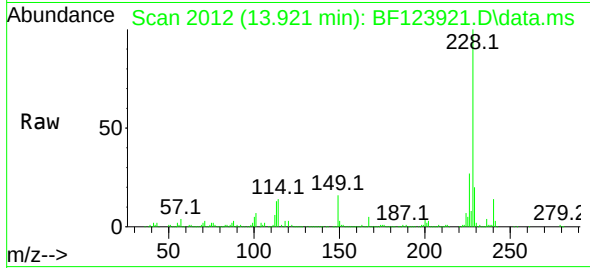




#81
Benzo(a)anthracene
Concen: 38.89 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

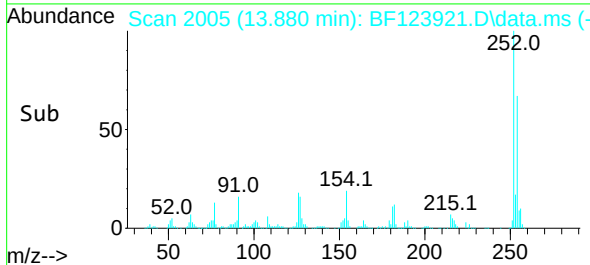
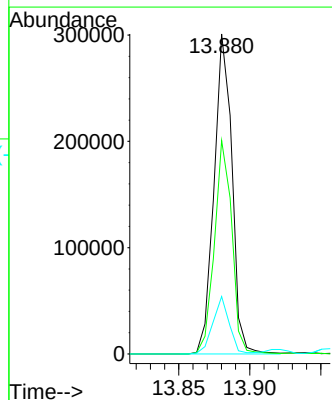
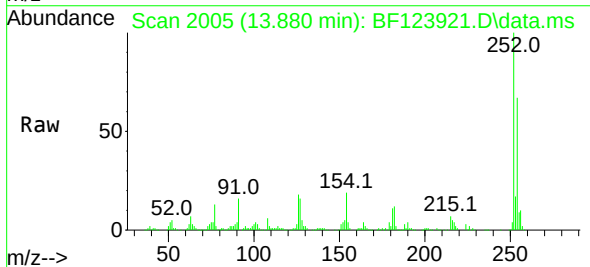
Instrument :
BNA_F
ClientSampleId :
PB136281BS

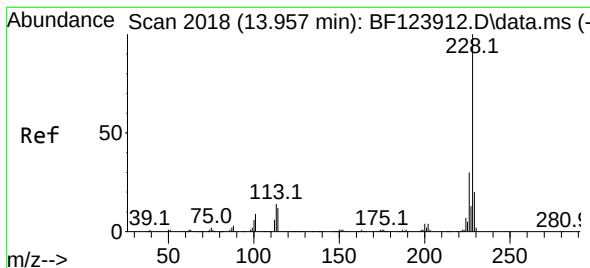
Tgt Ion:228 Resp: 961763
Ion Ratio Lower Upper
228 100
226 27.4 22.4 33.6
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.32 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:252 Resp: 263733
Ion Ratio Lower Upper
252 100
254 66.7 51.1 76.7
126 17.9 7.7 11.5#





#83

Chrysene

Concen: 39.41 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

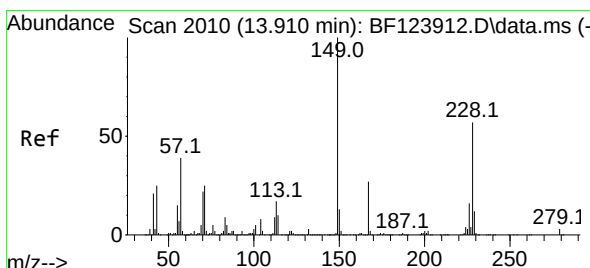
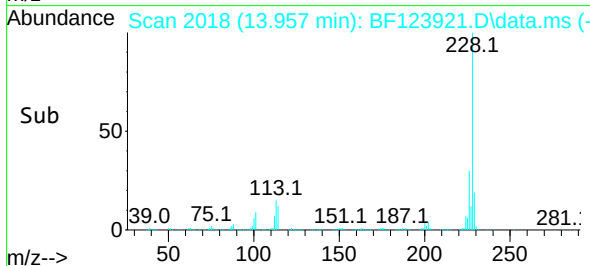
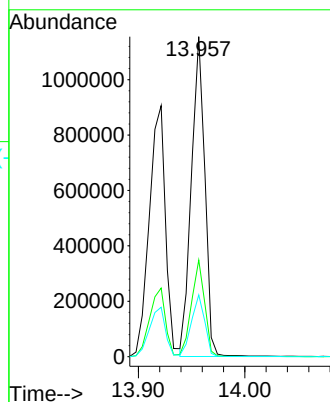
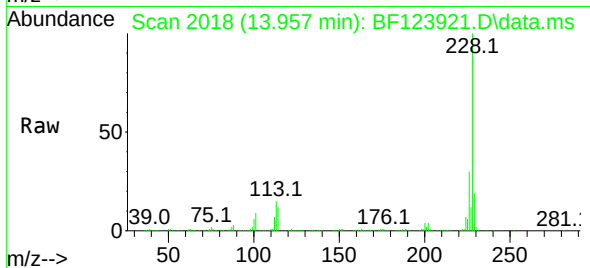
Tgt Ion:228 Resp: 1013445

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.42 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF123921.D

Acq: 12 May 2021 13:27

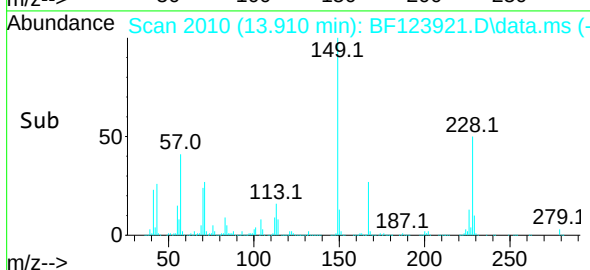
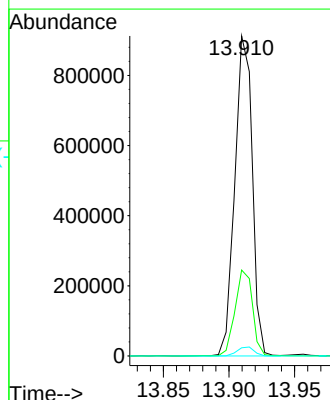
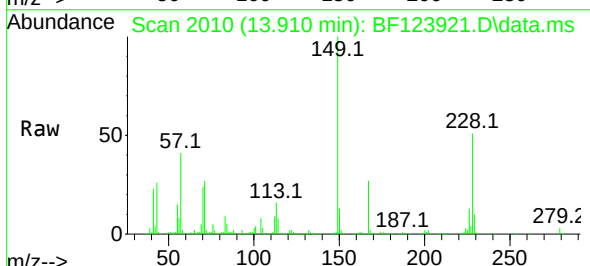
Tgt Ion:149 Resp: 847342

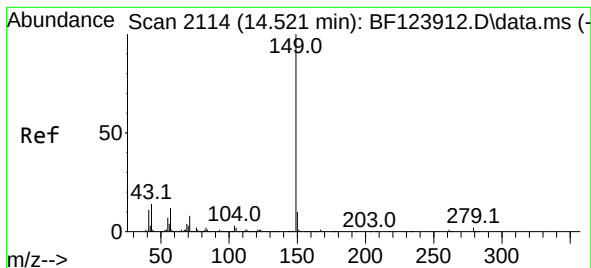
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.6

279 2.6 3.3 4.9#

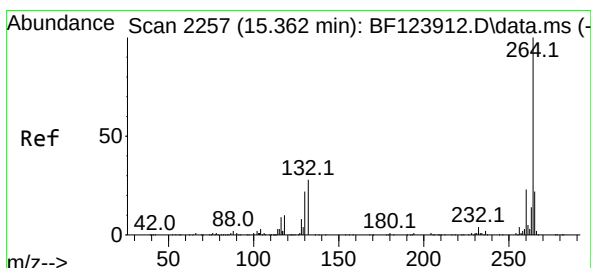
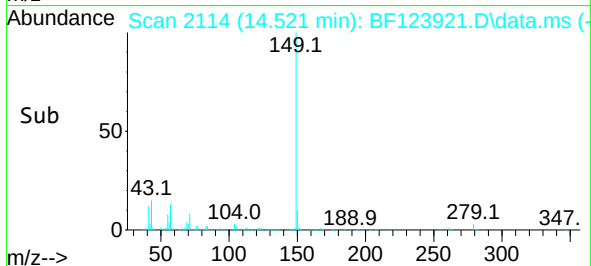
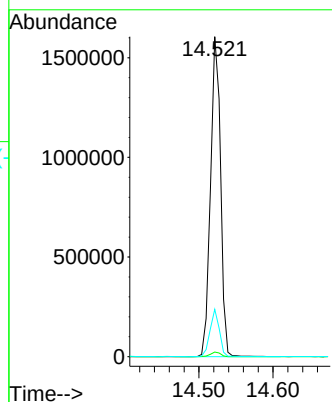
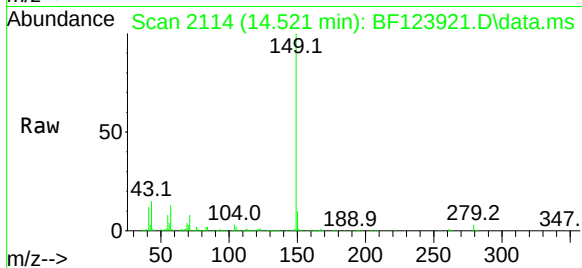




#85
Di-n-octyl phthalate
Concen: 42.08 ng
RT: 14.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

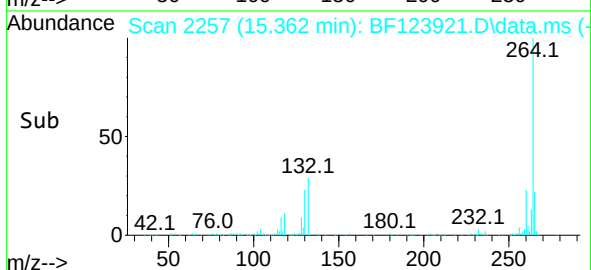
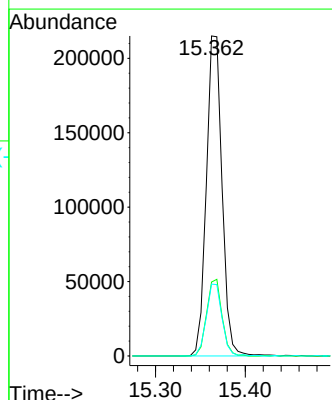
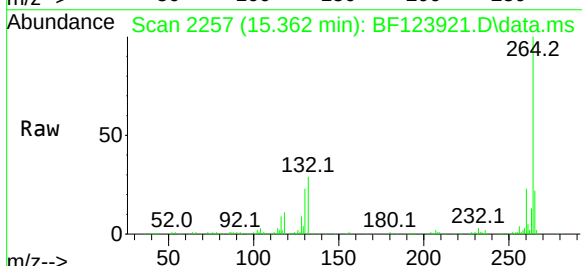
Instrument :
BNA_F
ClientSampleId :
PB136281BS

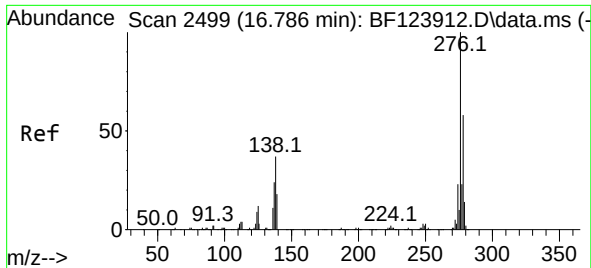
Tgt Ion:149 Resp: 1512091
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.8 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:264 Resp: 261213
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 22.4 17.8 26.8

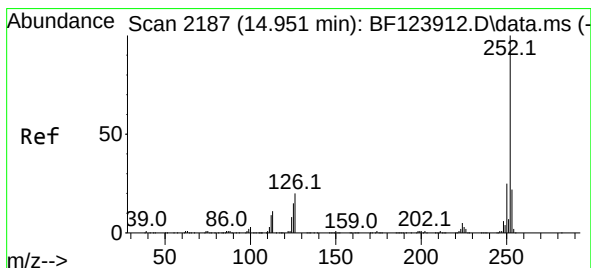
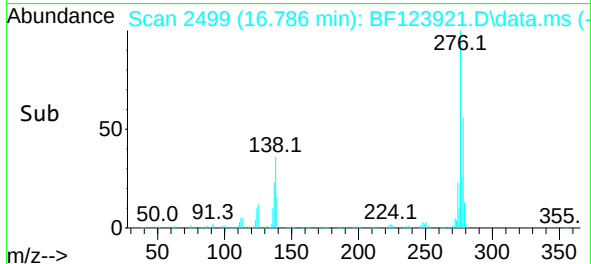
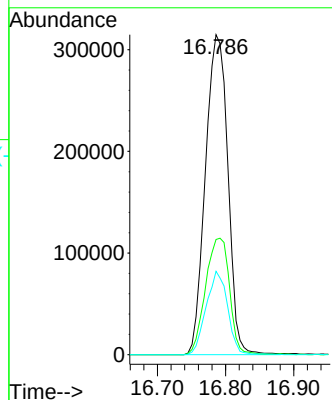
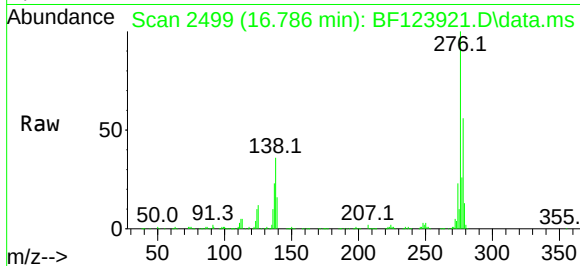




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.97 ng
RT: 16.786 min Scan# 2499
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

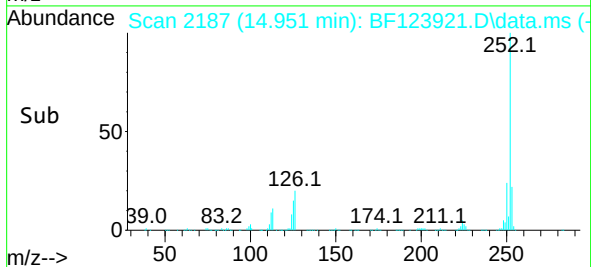
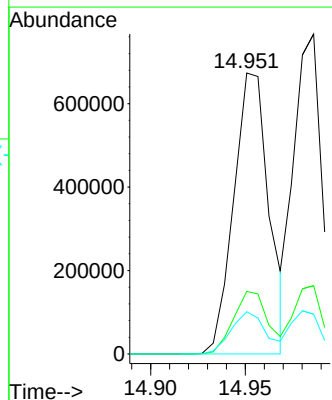
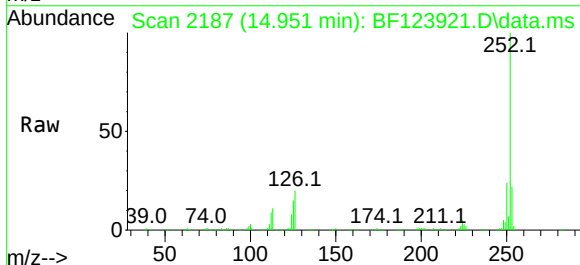
Instrument :
BNA_F
ClientSampleId :
PB136281BS

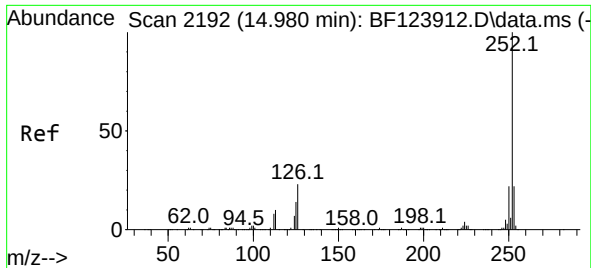
Tgt Ion:276 Resp: 722680
Ion Ratio Lower Upper
276 100
138 38.8 16.2 24.2#
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 45.14 ng
RT: 14.951 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:252 Resp: 874260
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 15.0 6.2 9.4#

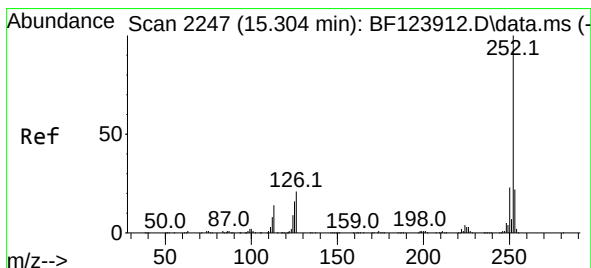
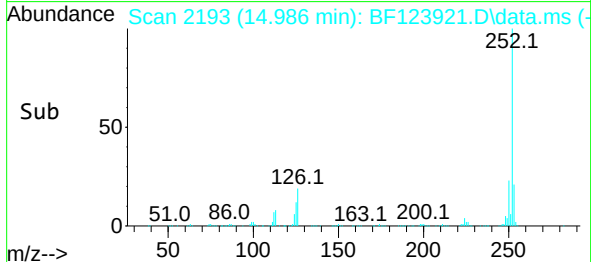
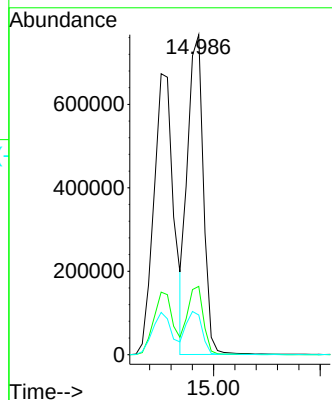
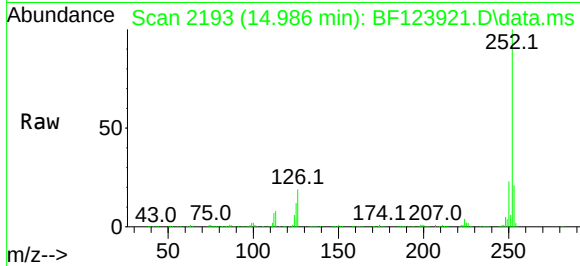




#89
Benzo(k)fluoranthene
Concen: 44.87 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

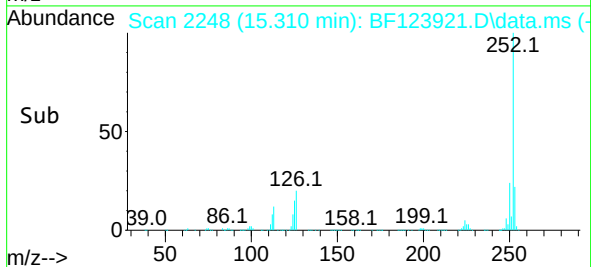
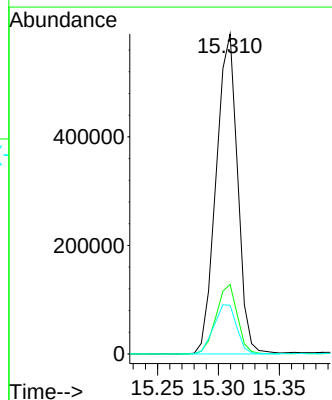
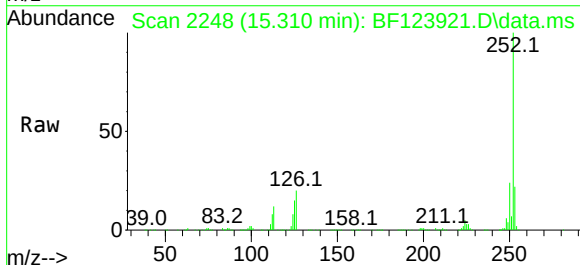
Instrument :
BNA_F
ClientSampleId :
PB136281BS

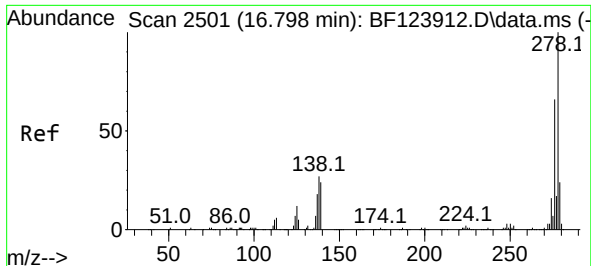
Tgt Ion:252 Resp: 792390
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 12.4 7.0 10.6#



#90
Benzo(a)pyrene
Concen: 42.95 ng
RT: 15.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:252 Resp: 722313
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 15.2 8.0 12.0#

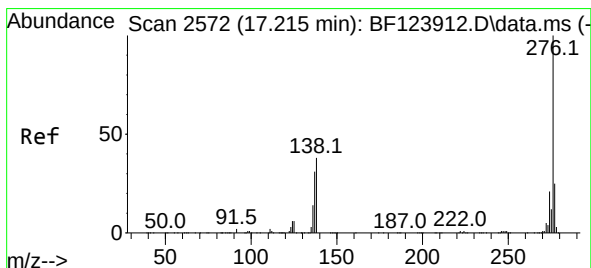
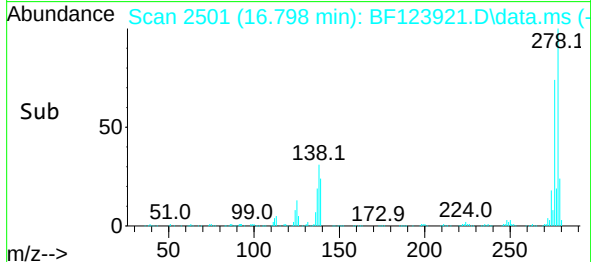
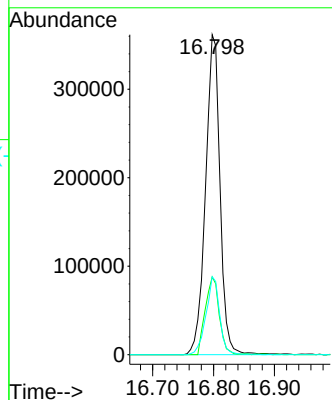
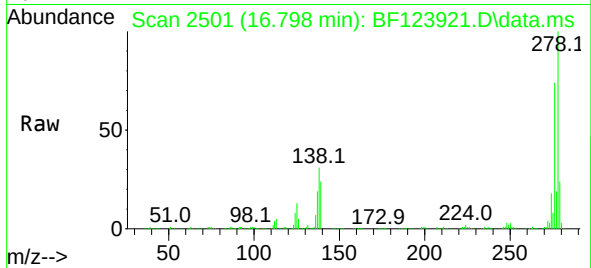




#91
Dibenzo(a,h)anthracene
Concen: 41.17 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Instrument :
BNA_F
ClientSampleId :
PB136281BS

Tgt Ion:278 Resp: 598966
Ion Ratio Lower Upper
278 100
139 24.3 10.2 15.2#
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.38 ng
RT: 17.215 min Scan# 2572
Delta R.T. 0.000 min
Lab File: BF123921.D
Acq: 12 May 2021 13:27

Tgt Ion:276 Resp: 618043
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 34.8 13.8 20.6#

