

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051821\
 Data File : BF123977.D
 Acq On : 18 May 2021 14:12
 Operator : JU/CG
 Sample : PB136493BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136493BS

Quant Time: May 18 15:10:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	67132	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	261166	20.00	ng	0.00
39) Acenaphthene-d10	9.951	164	143993	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	244243	20.00	ng	# 0.00
76) Chrysene-d12	14.080	240	149596	20.00	ng	0.01
86) Perylene-d12	15.568	264	111916	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	489391	102.35	ng	0.03
7) Phenol-d6	6.540	99	628090	101.26	ng	0.02
23) Nitrobenzene-d5	7.475	82	443463	73.16	ng	0.01
42) 2,4,6-Tribromophenol	10.739	330	186876	108.05	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	792318	67.71	ng	0.00
79) Terphenyl-d14	13.021	244	758378	76.78	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	75347	35.88	ng	95
3) Pyridine	3.563	79	163588	30.19	ng	99
4) n-Nitrosodimethylamine	3.528	42	128073	36.38	ng	# 81
6) Aniline	6.569	93	214729	30.49	ng	93
8) 2-Chlorophenol	6.692	128	190241	38.23	ng	98
9) Benzaldehyde	6.451	77	26855	10.01	ng	90
10) Phenol	6.551	94	253634	40.46	ng	96
11) bis(2-Chloroethyl)ether	6.640	93	187323	38.45	ng	97
12) 1,3-Dichlorobenzene	6.851	146	213101	36.76	ng	93
13) 1,4-Dichlorobenzene	6.928	146	216402	36.49	ng	93
14) 1,2-Dichlorobenzene	7.075	146	206543	37.27	ng	95
15) Benzyl Alcohol	7.045	79	196639	36.71	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.181	45	369996	37.72	ng	97
17) 2-Methylphenol	7.157	107	155101	38.44	ng	95
18) Hexachloroethane	7.422	117	82885	37.71	ng	91
19) n-Nitroso-di-n-propyla...	7.322	70	162504	38.77	ng	95
20) 3+4-Methylphenols	7.310	107	203152	38.22	ng	95
22) Acetophenone	7.322	105	277115	37.37	ng	# 97
24) Nitrobenzene	7.492	77	223883	36.12	ng	99
25) Isophorone	7.734	82	412812	35.40	ng	98
26) 2-Nitrophenol	7.804	139	99487	42.67	ng	97
27) 2,4-Dimethylphenol	7.839	122	174942	39.19	ng	93
28) bis(2-Chloroethoxy)met...	7.939	93	234703	40.03	ng	98
29) 2,4-Dichlorophenol	8.045	162	165180	36.55	ng	91
30) 1,2,4-Trichlorobenzene	8.134	180	178354	35.11	ng	98
31) Naphthalene	8.216	128	538704	34.85	ng	98
32) Benzoic acid	7.975	122	89458	36.51	ng	95
33) 4-Chloroaniline	8.257	127	128640	21.86	ng	98
34) Hexachlorobutadiene	8.334	225	119828	36.03	ng	97
35) Caprolactam	8.633	113	28230	22.95	ng	92
36) 4-Chloro-3-methylphenol	8.739	107	182832	37.00	ng	92
37) 2-Methylnaphthalene	8.904	142	380089	36.28	ng	98
38) 1-Methylnaphthalene	9.004	142	353287	36.14	ng	97
40) 1,2,4,5-Tetrachloroben...	9.075	216	188488	36.29	ng	98
41) Hexachlorocyclopentadiene	9.063	237	233286	70.62	ng	92
43) 2,4,6-Trichlorophenol	9.181	196	118494	35.16	ng	97

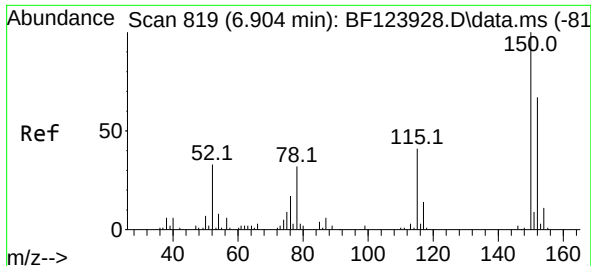
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051821\
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 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	125546	35.86	ng	95
46) 1,1'-Biphenyl	9.369	154	464632	36.63	ng	98
47) 2-Chloronaphthalene	9.398	162	350204	34.77	ng	96
48) 2-Nitroaniline	9.486	65	135014	39.69	ng	97
49) Acenaphthylene	9.816	152	558132	37.50	ng	97
50) Dimethylphthalate	9.675	163	427411	37.17	ng	99
51) 2,6-Dinitrotoluene	9.733	165	93670	40.28	ng	# 84
52) Acenaphthene	9.986	154	407048	39.95	ng	97
53) 3-Nitroaniline	9.898	138	67529	29.22	ng	94
54) 2,4-Dinitrophenol	10.010	184	99007	79.28	ng	# 84
55) Dibenzofuran	10.157	168	508351	34.74	ng	99
56) 4-Nitrophenol	10.063	139	146351	76.57	ng	94
57) 2,4-Dinitrotoluene	10.139	165	123026	43.14	ng	89
58) Fluorene	10.498	166	390132	35.38	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.269	232	108613	37.73	ng	94
60) Diethylphthalate	10.369	149	427040	37.50	ng	96
61) 4-Chlorophenyl-phenyle...	10.486	204	202031	36.56	ng	96
62) 4-Nitroaniline	10.516	138	87740	38.17	ng	91
63) Azobenzene	10.651	77	439731	34.72	ng	93
65) 4,6-Dinitro-2-methylph...	10.545	198	62280	40.53	ng	# 74
66) n-Nitrosodiphenylamine	10.610	169	347971	37.29	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	119587	37.26	ng	96
68) Hexachlorobenzene	11.045	284	134710	37.59	ng	92
69) Atrazine	11.133	200	116445	44.18	ng	97
70) Pentachlorophenol	11.239	266	150637	70.91	ng	98
71) Phenanthrene	11.463	178	557449	36.01	ng	99
72) Anthracene	11.516	178	571243	36.42	ng	98
73) Carbazole	11.663	167	467468	34.07	ng	99
74) Di-n-butylphthalate	11.992	149	637142	37.10	ng	98
75) Fluoranthene	12.651	202	537271	33.52	ng	98
77) Benzidine	12.763	184	131171	36.34	ng	# 95
78) Pyrene	12.880	202	521949	39.30	ng	98
80) Butylbenzylphthalate	13.492	149	217478	41.76	ng	99
81) Benzo(a)anthracene	14.068	228	396696	36.67	ng	97
82) 3,3'-Dichlorobenzidine	14.027	252	108972	32.42	ng	98
83) Chrysene	14.104	228	365736	35.15	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	290863	39.58	ng	97
85) Di-n-octyl phthalate	14.668	149	415524	37.40	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	341661	39.53	ng	# 94
88) Benzo(b)fluoranthene	15.133	252	336668	38.89	ng	97
89) Benzo(k)fluoranthene	15.162	252	309972	39.29	ng	98
90) Benzo(a)pyrene	15.510	252	281826	37.66	ng	97
91) Dibenzo(a,h)anthracene	17.104	278	294503	40.46	ng	94
92) Benzo(g,h,i)perylene	17.545	276	278539	38.16	ng	92

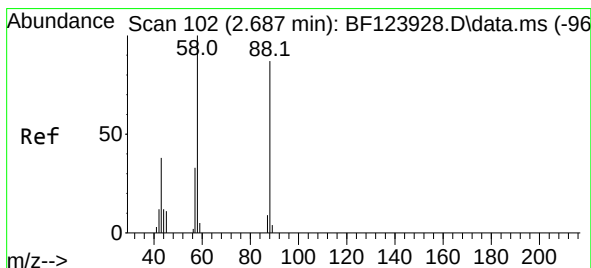
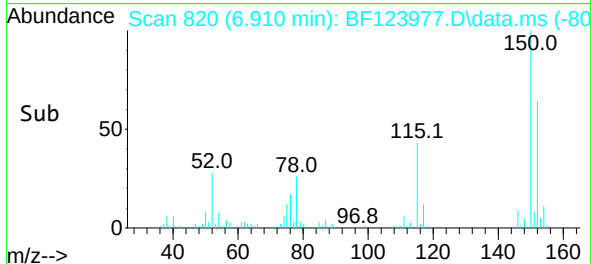
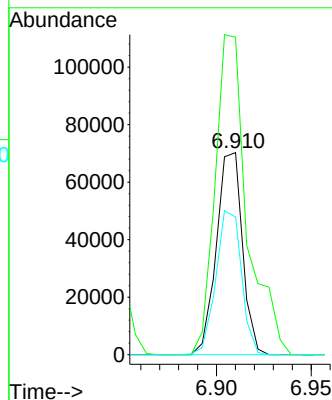
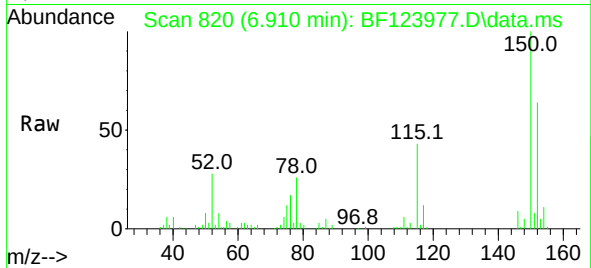
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF123977.D
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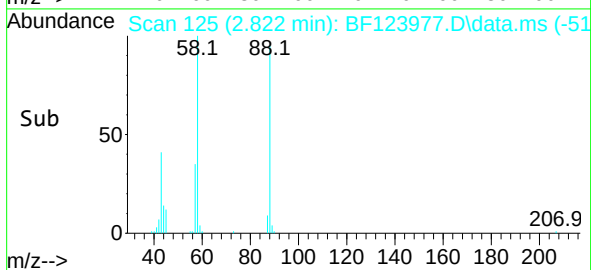
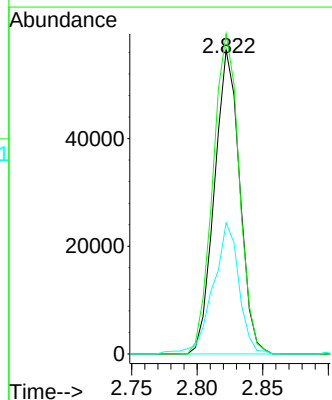
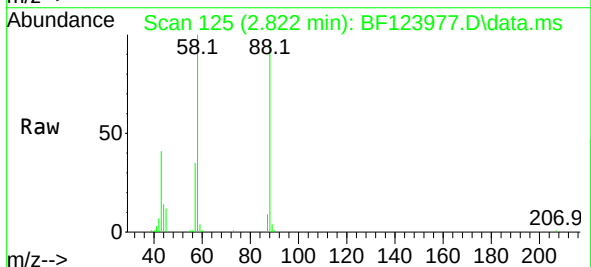
Instrument :
BNA_F
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PB136493BS

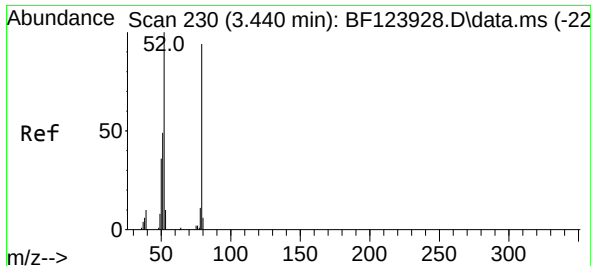
Tgt Ion:152 Resp: 67132
Ion Ratio Lower Upper
152 100
150 157.2 127.0 190.6
115 68.1 54.3 81.5



#2
1,4-Dioxane
Concen: 35.88 ng
RT: 2.822 min Scan# 125
Delta R.T. 0.135 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion: 88 Resp: 75347
Ion Ratio Lower Upper
88 100
58 109.9 83.8 125.8
43 44.3 32.2 48.4

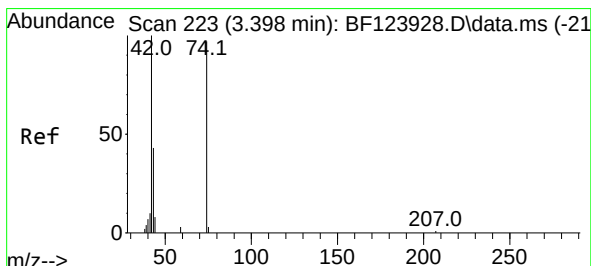
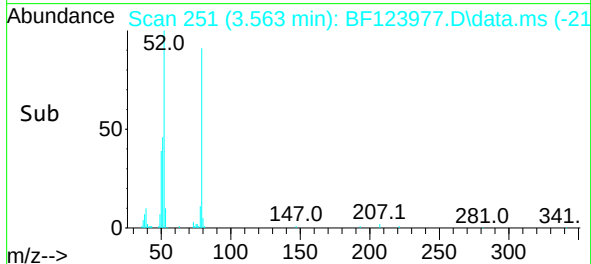
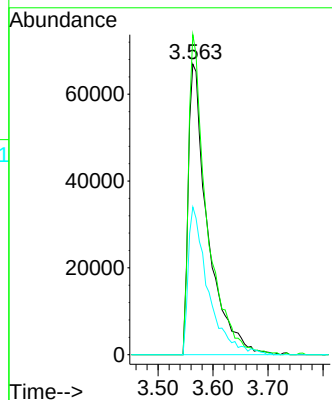
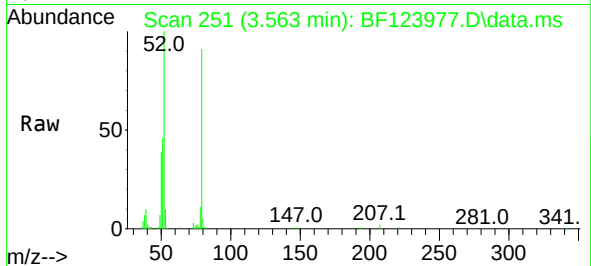




#3
Pyridine
Concen: 30.19 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.124 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

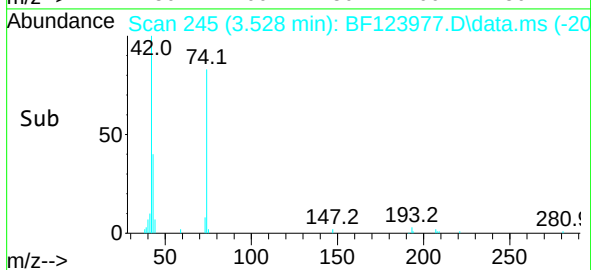
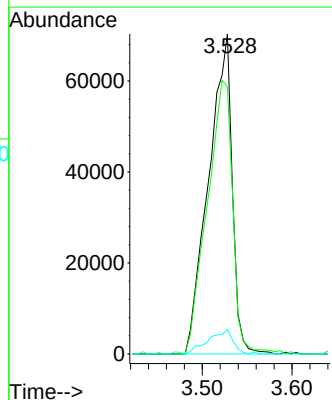
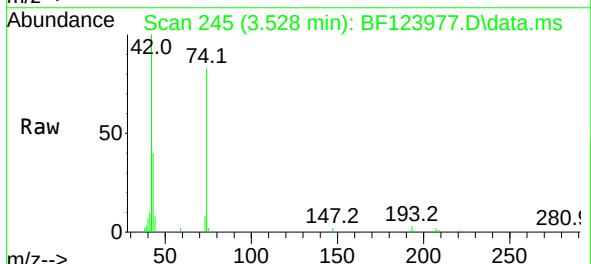
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ClientSampleId :
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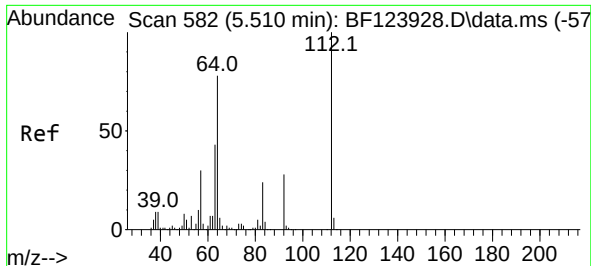
Tgt Ion: 79 Resp: 163588
Ion Ratio Lower Upper
79 100
52 110.1 87.4 131.0
51 50.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.38 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.129 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion: 42 Resp: 128073
Ion Ratio Lower Upper
42 100
74 83.4 83.5 125.3#
44 7.7 5.7 8.5

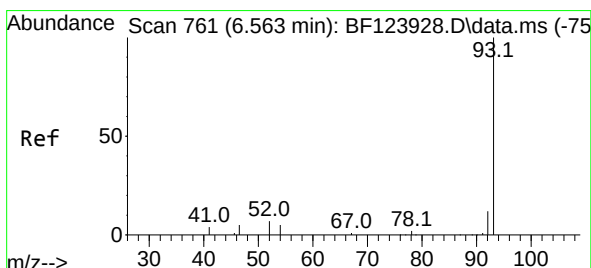
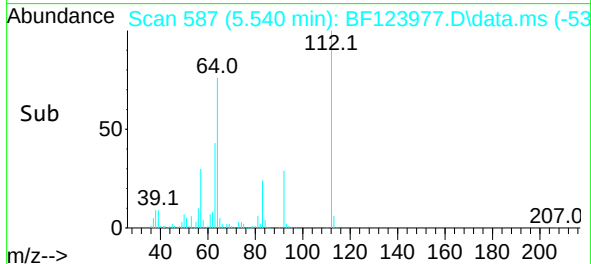
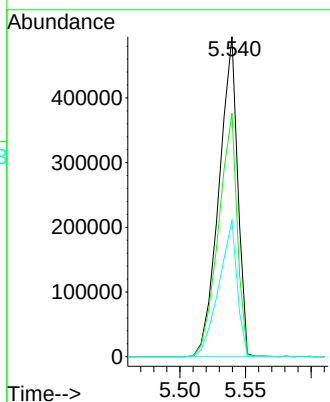
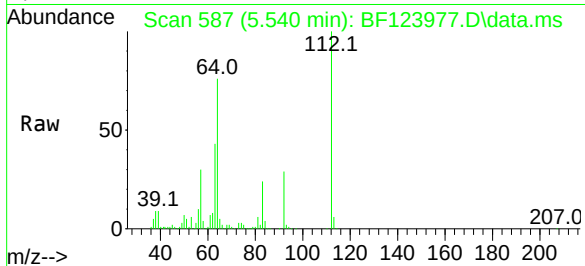




#5
2-Fluorophenol
Concen: 102.35 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.029 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

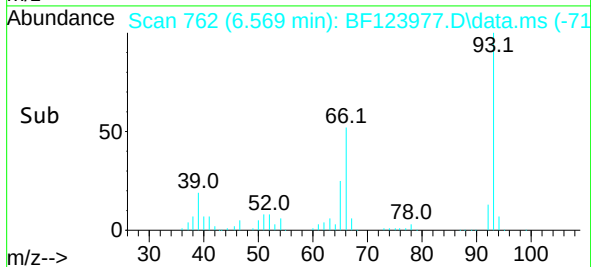
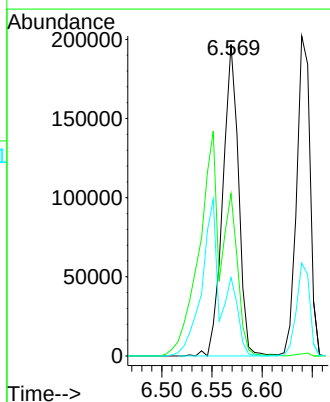
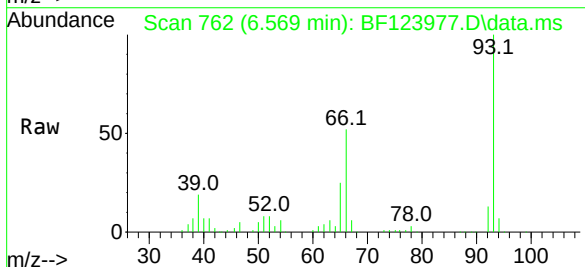
Instrument :
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ClientSampleId :
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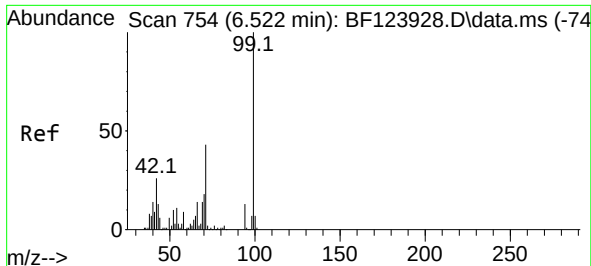
Tgt Ion:112 Resp: 489391
Ion Ratio Lower Upper
112 100
64 76.0 61.4 92.0
63 42.6 33.0 49.4



#6
Aniline
Concen: 30.49 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion: 93 Resp: 214729
Ion Ratio Lower Upper
93 100
66 52.1 36.4 54.6
65 25.2 19.4 29.0

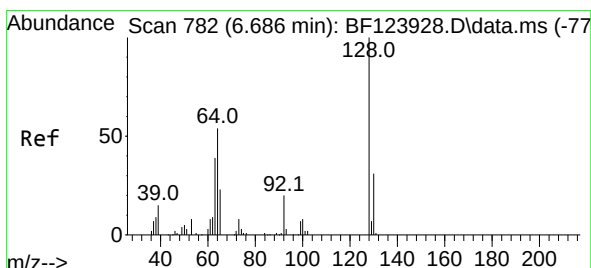
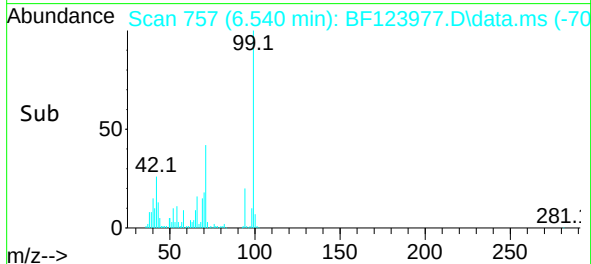
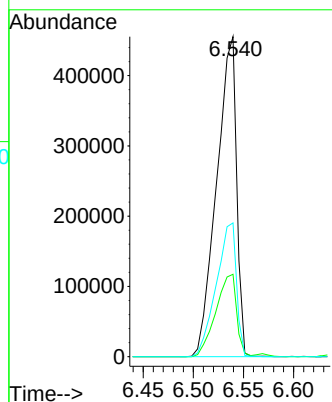
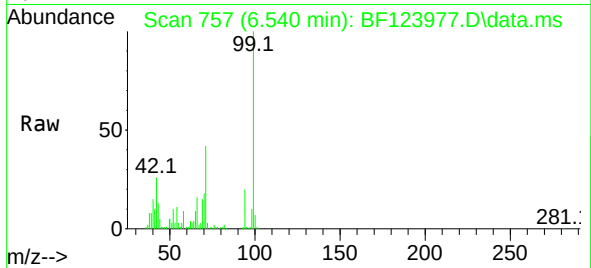




#7
Phenol-d6
Concen: 101.26 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.018 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

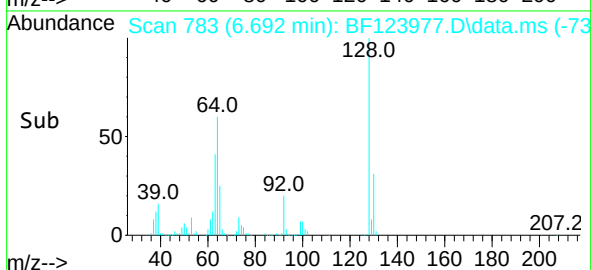
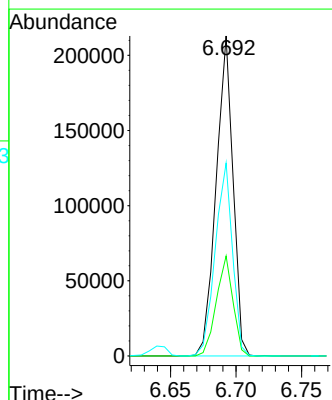
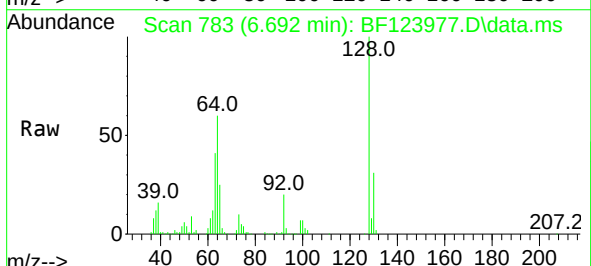
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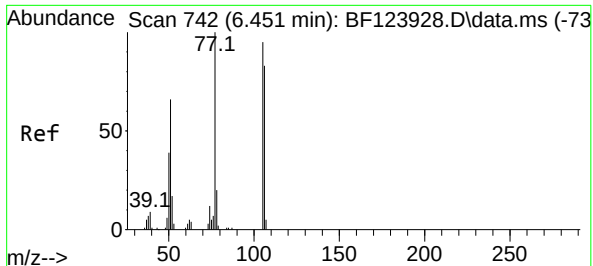
Tgt Ion: 99 Resp: 628090
Ion Ratio Lower Upper
99 100
42 25.7 19.8 29.8
71 41.8 31.1 46.7



#8
2-Chlorophenol
Concen: 38.23 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:128 Resp: 190241
Ion Ratio Lower Upper
128 100
130 31.2 12.6 52.6
64 60.3 41.5 81.5

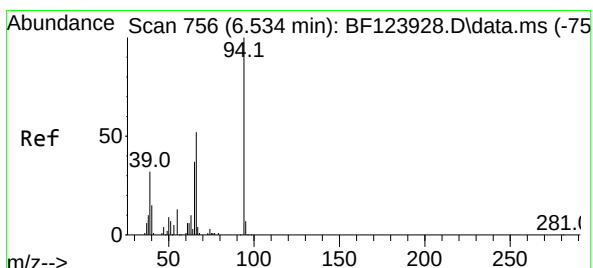
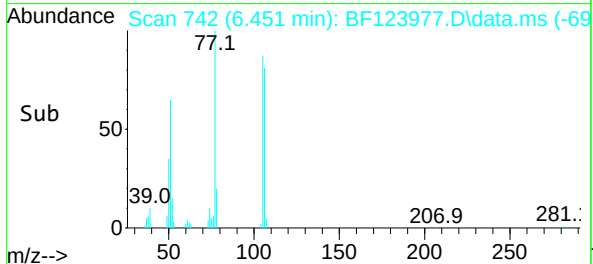
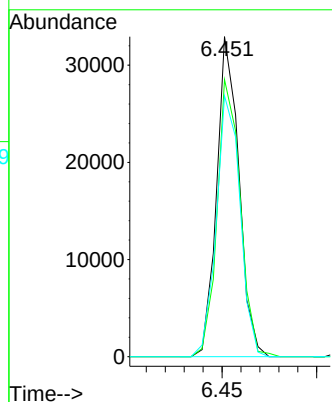
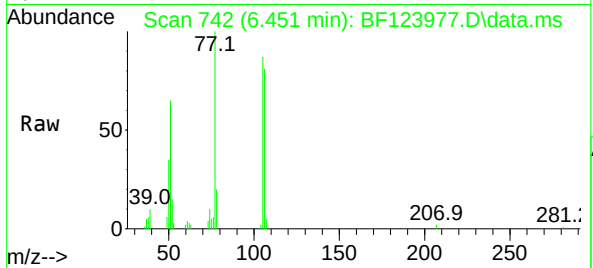




#9
Benzaldehyde
Concen: 10.01 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

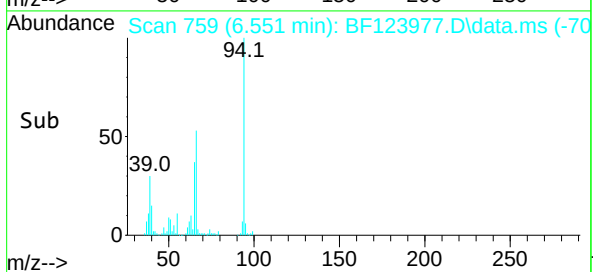
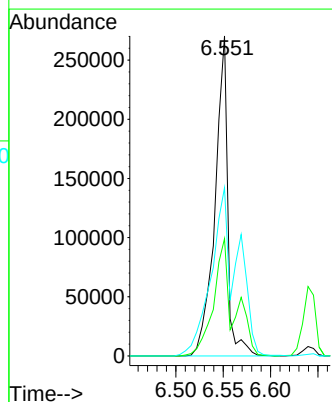
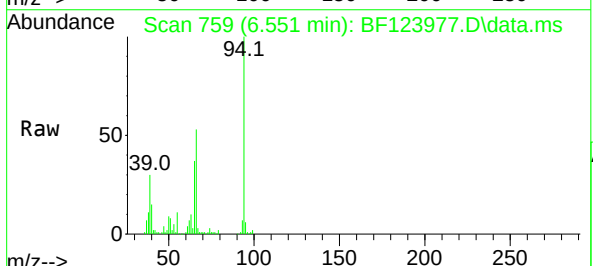
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BNA_F
ClientSampleId :
PB136493BS

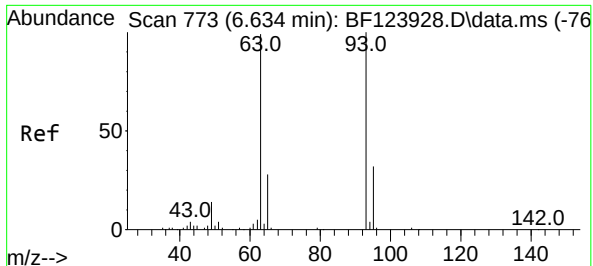
Tgt Ion: 77 Resp: 26855
Ion Ratio Lower Upper
77 100
105 86.6 75.2 115.2
106 81.5 71.6 111.6



#10
Phenol
Concen: 40.46 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.018 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

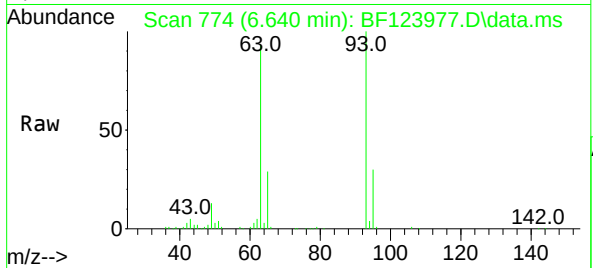
Tgt Ion: 94 Resp: 253634
Ion Ratio Lower Upper
94 100
65 36.7 18.1 58.1
66 52.5 29.0 69.0



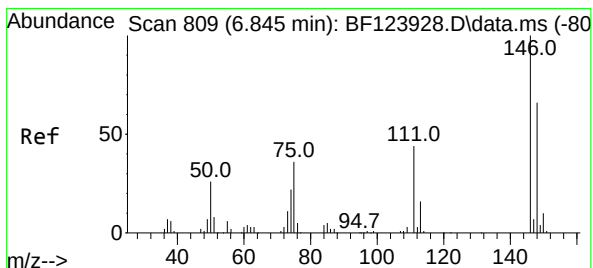
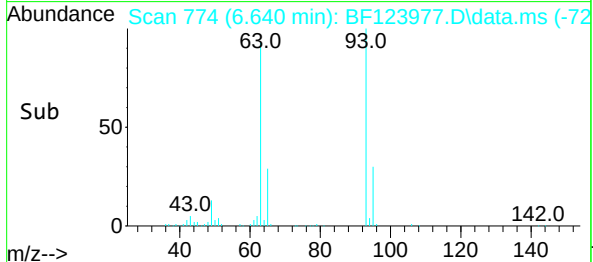
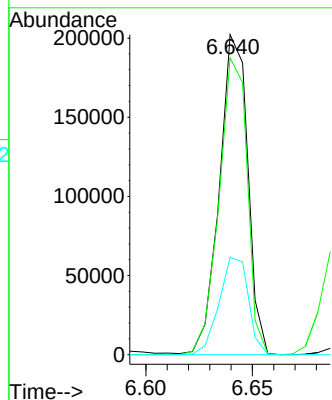


#11
bis(2-Chloroethyl)ether
Concen: 38.45 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Instrument :
BNA_F
ClientSampleId :
PB136493BS

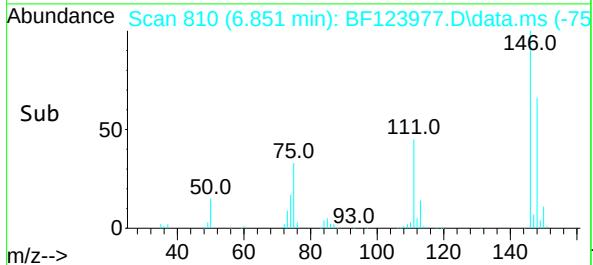
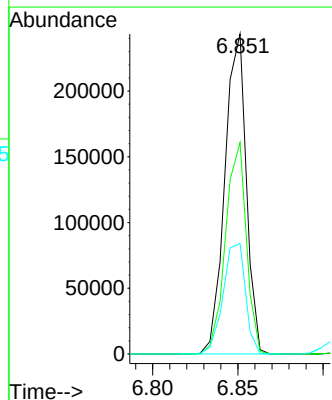
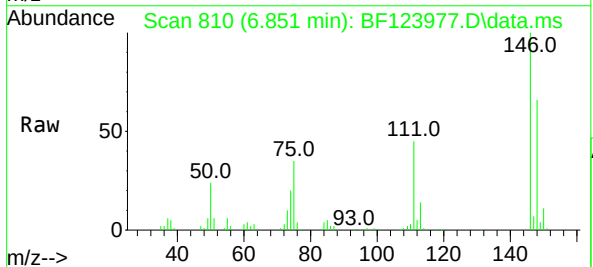


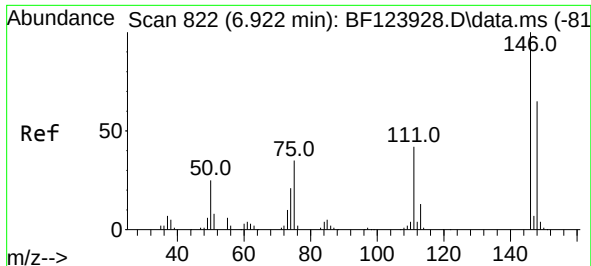
Tgt Ion: 93 Resp: 187323
Ion Ratio Lower Upper
93 100
63 92.8 76.1 116.1
95 30.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.76 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion: 146 Resp: 213101
Ion Ratio Lower Upper
146 100
148 66.1 50.9 76.3
75 34.6 34.2 51.4

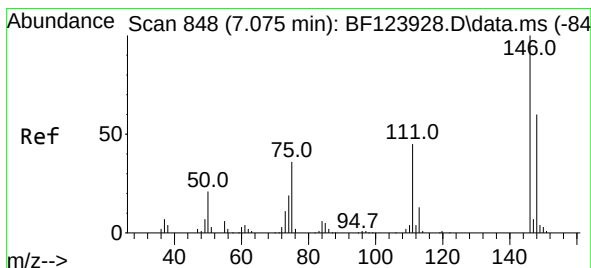
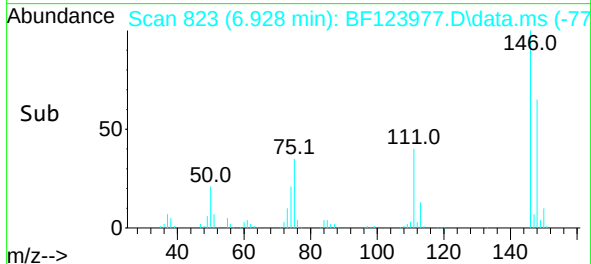
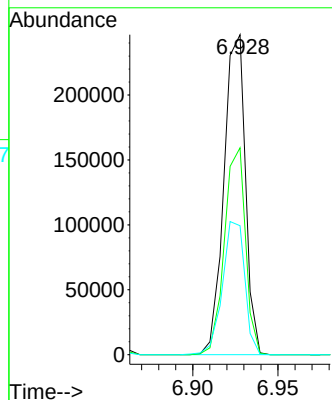
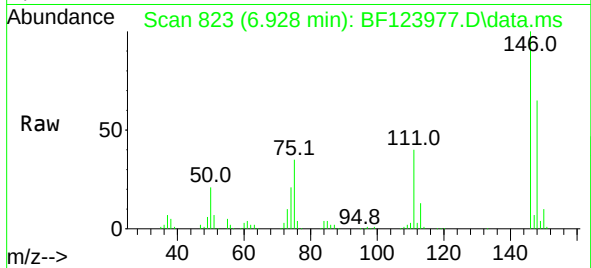




#13
1,4-Dichlorobenzene
Concen: 36.49 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

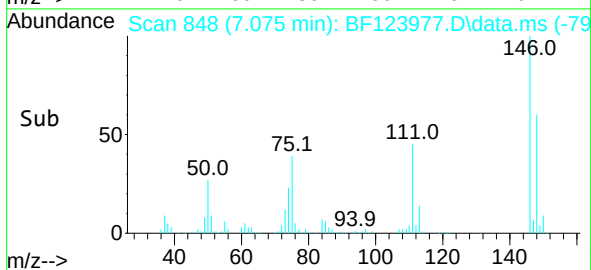
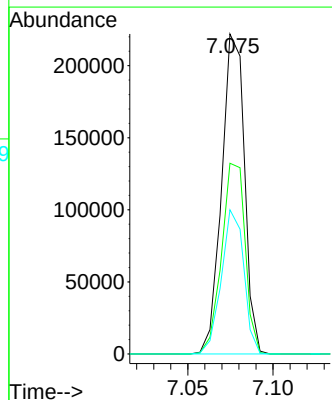
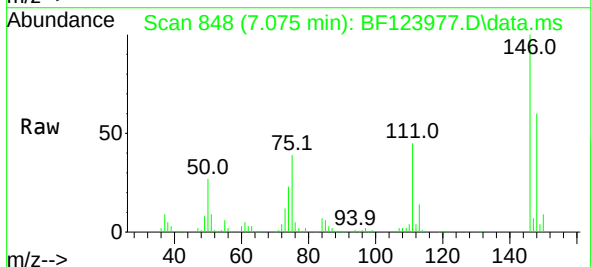
Instrument :
BNA_F
ClientSampleId :
PB136493BS

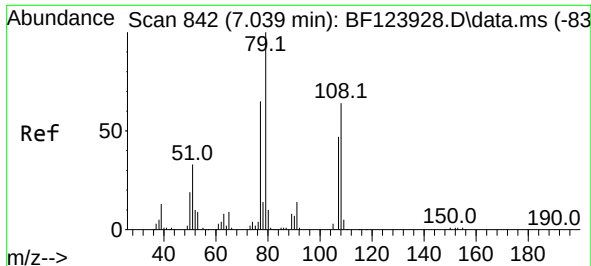
Tgt Ion:146 Resp: 216402
Ion Ratio Lower Upper
146 100
148 64.7 49.9 74.9
111 40.3 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 37.27 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:146 Resp: 206543
Ion Ratio Lower Upper
146 100
148 59.6 51.6 77.4
111 45.1 38.4 57.6

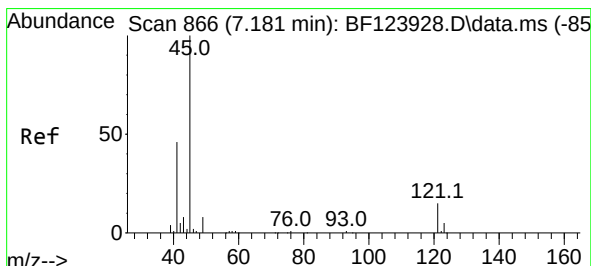
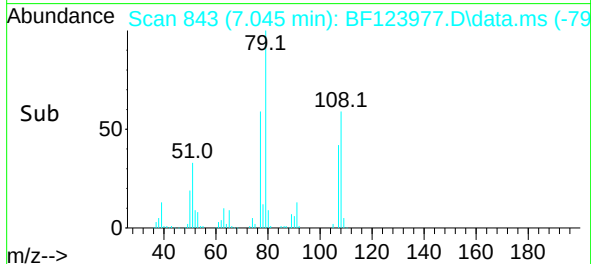
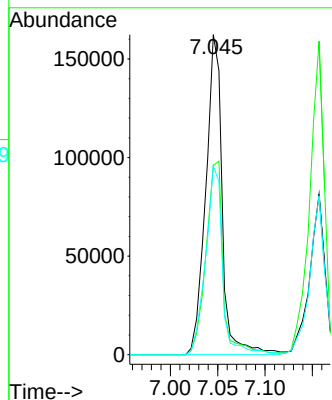
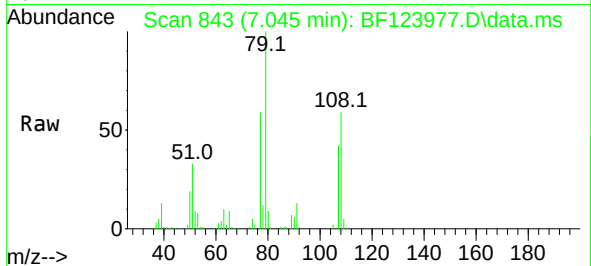




#15
Benzyl Alcohol
Concen: 36.71 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

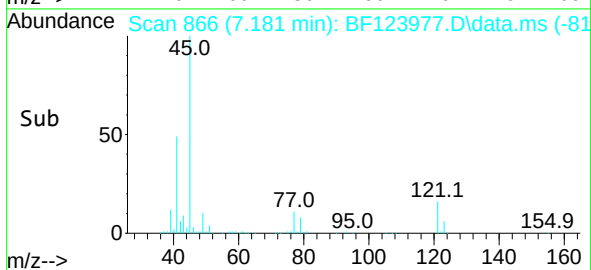
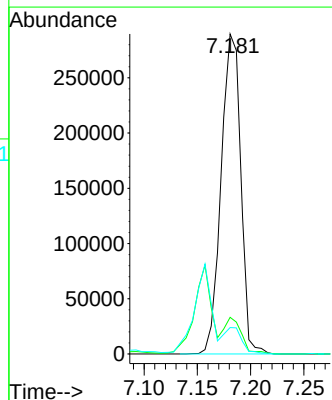
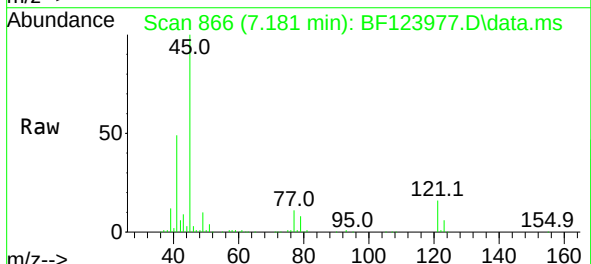
Instrument :
BNA_F
ClientSampleId :
PB136493BS

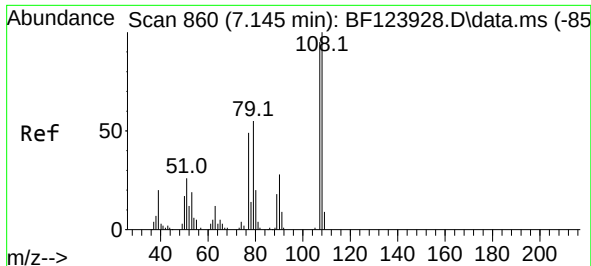
Tgt Ion: 79 Resp: 196639
Ion Ratio Lower Upper
79 100
108 59.1 55.8 83.8
77 59.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.72 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

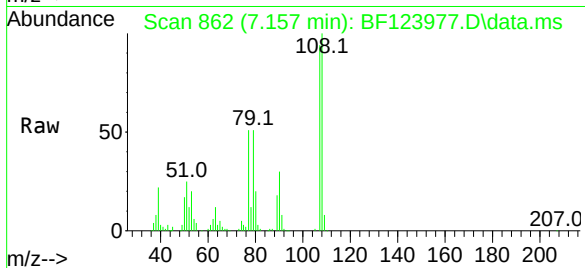
Tgt Ion: 45 Resp: 369996
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.0
79 8.3 0.0 27.3



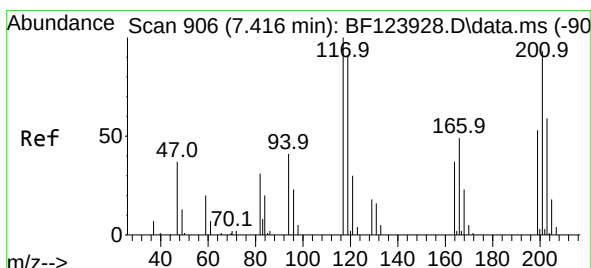
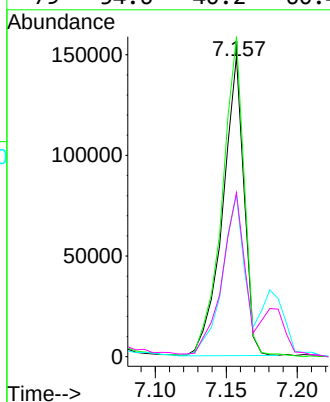
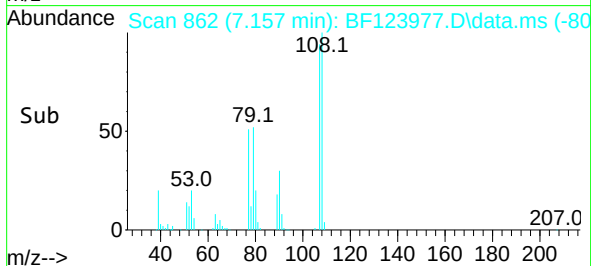


#17
2-Methylphenol
Concen: 38.44 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

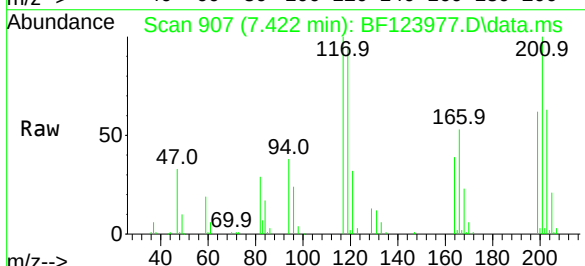
Instrument :
BNA_F
ClientSampleId :
PB136493BS



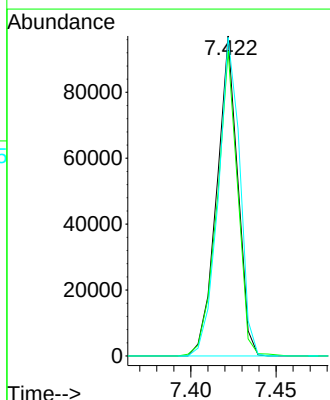
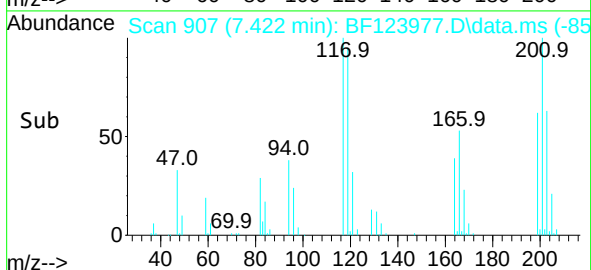
Tgt Ion:	107	Resp:	155101
Ion	Ratio	Lower	Upper
107	100		
108	106.6	89.8	134.8
77	53.8	40.9	61.3
79	54.6	40.2	60.4

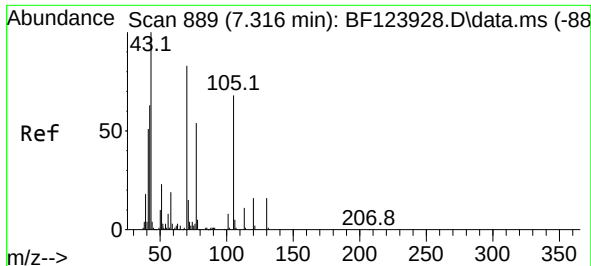


#18
Hexachloroethane
Concen: 37.71 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12



Tgt Ion:	117	Resp:	82885
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.8
201	99.5	67.8	101.8



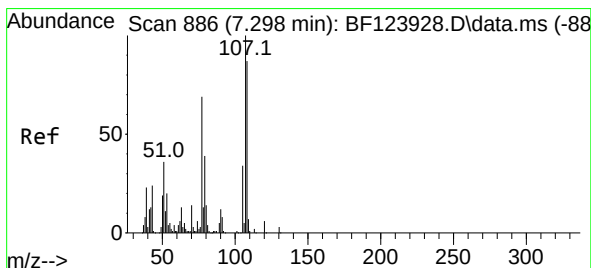
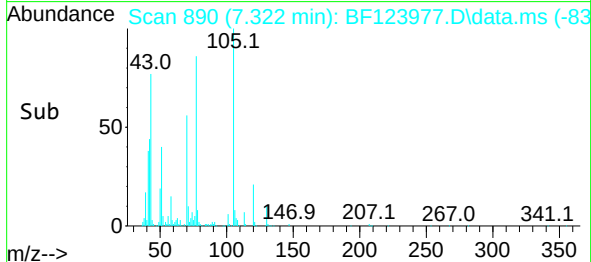
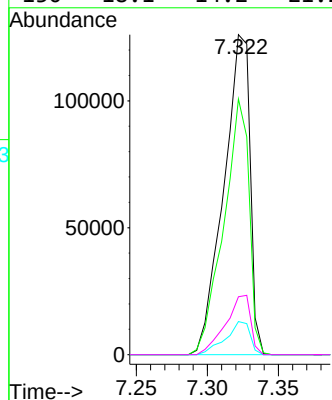
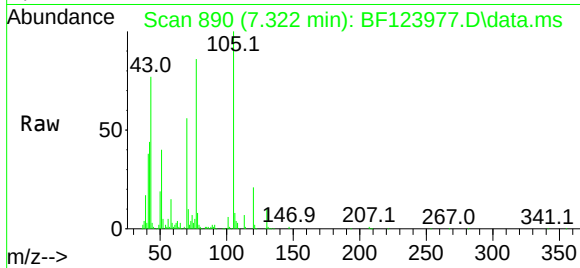


#19
n-Nitroso-di-n-propylamine
Concen: 38.77 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Instrument :
BNA_F
ClientSampleId :
PB136493BS

Tgt Ion: 70 Resp: 162504

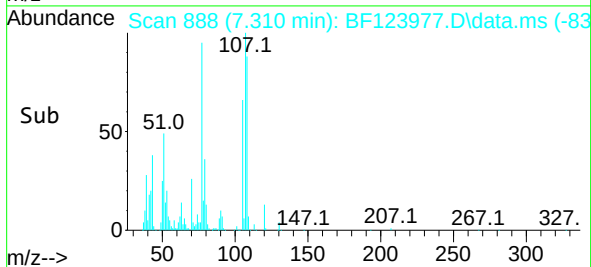
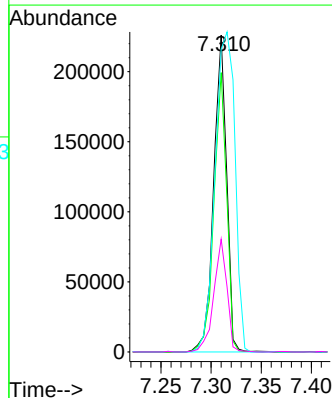
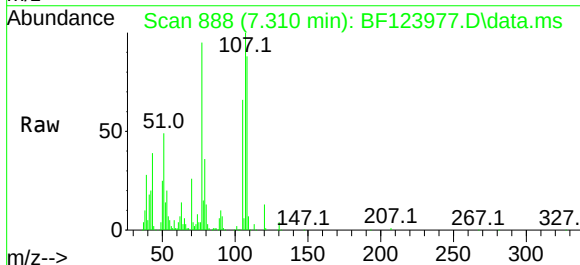
Ion	Ratio	Lower	Upper
70	100		
42	79.9	60.1	90.1
101	10.3	7.4	11.2
130	18.1	14.2	21.2

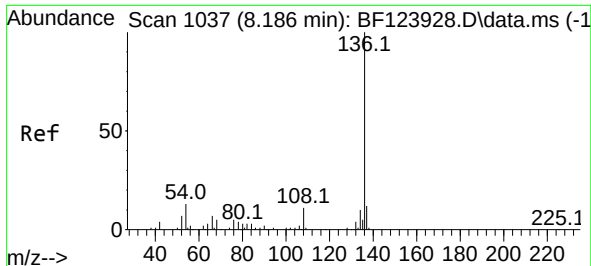


#20
3+4-Methylphenols
Concen: 38.22 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion: 107 Resp: 203152

Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.5	111.5
77	95.5	82.0	122.0
79	35.6	14.1	54.1

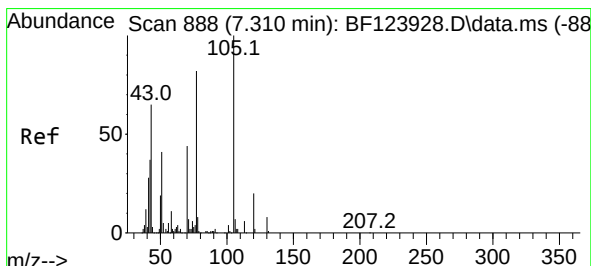
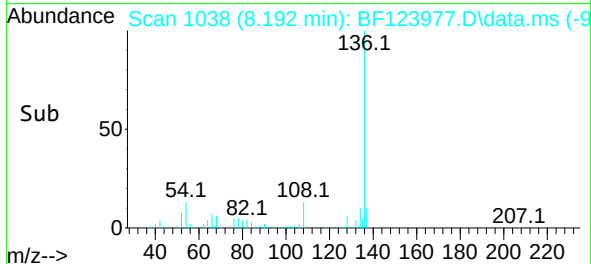
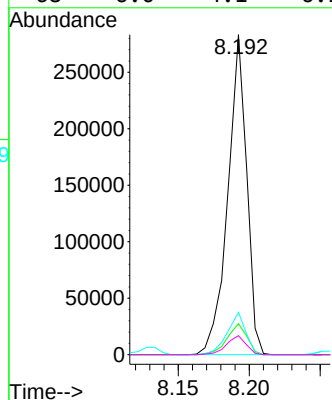
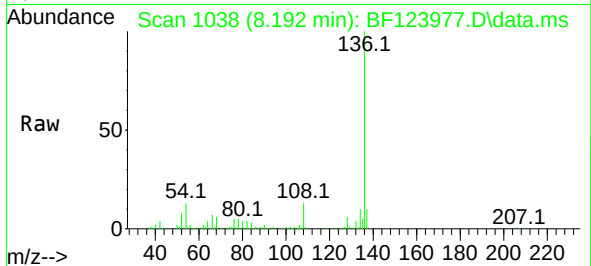




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

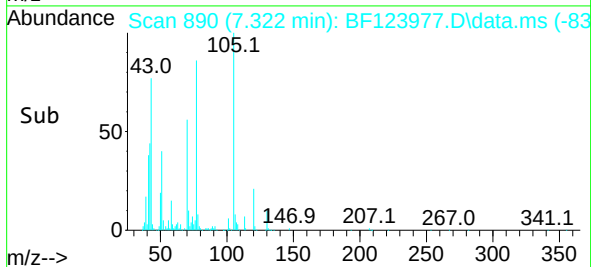
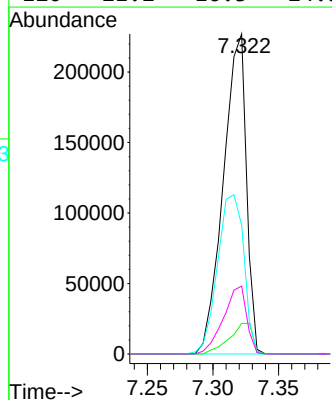
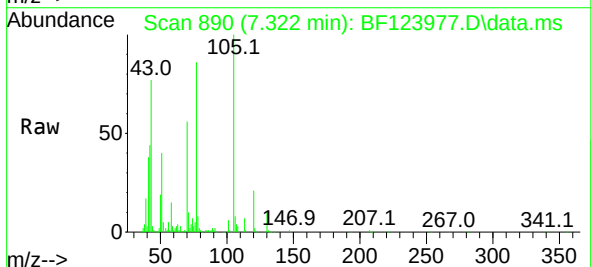
Instrument :
BNA_F
ClientSampleId :
PB136493BS

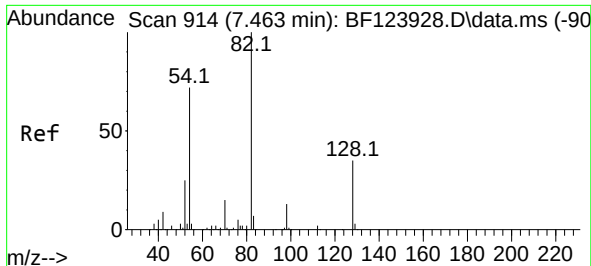
Tgt Ion:136	Resp: 261166
Ion Ratio	Lower Upper
136 100	
137 9.7	8.7 13.1
54 13.2	9.8 14.6
68 6.0	4.1 6.1



#22
Acetophenone
Concen: 37.37 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:105	Resp: 277115
Ion Ratio	Lower Upper
105 100	
71 9.6	4.2 6.4#
51 40.2	33.6 50.4
120 21.2	16.3 24.5





#23

Nitrobenzene-d5

Concen: 73.16 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.012 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

Tgt Ion: 82 Resp: 443463

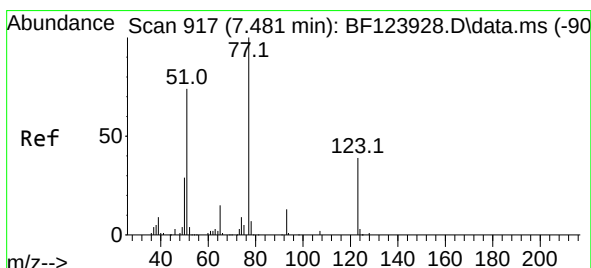
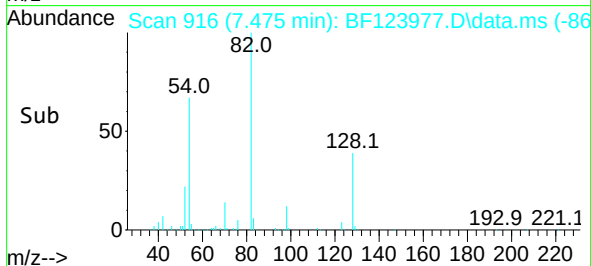
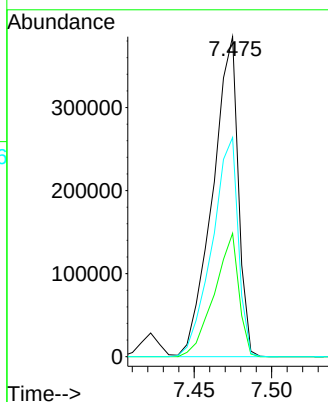
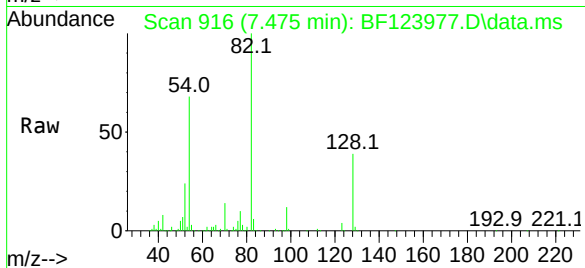
Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.4	44.2
54	68.5	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

PB136493BS



#24

Nitrobenzene

Concen: 36.12 ng

RT: 7.492 min Scan# 919

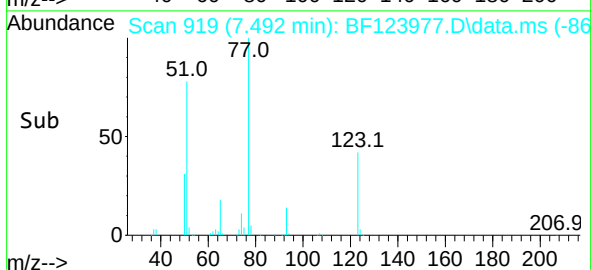
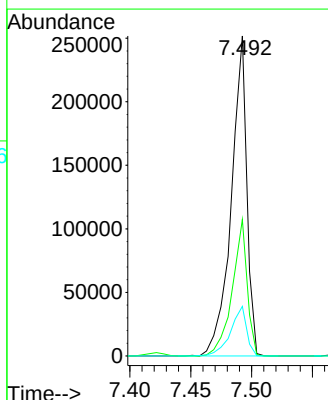
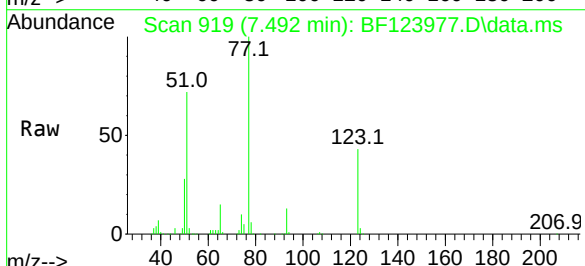
Delta R.T. 0.012 min

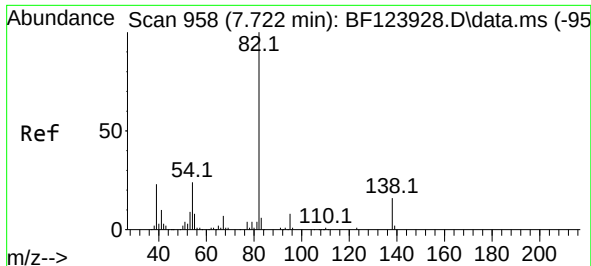
Lab File: BF123977.D

Acq: 18 May 2021 14:12

Tgt Ion: 77 Resp: 223883

Ion	Ratio	Lower	Upper
77	100		
123	42.7	34.5	51.7
65	15.5	12.2	18.2

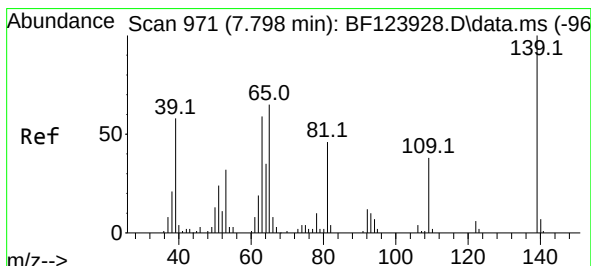
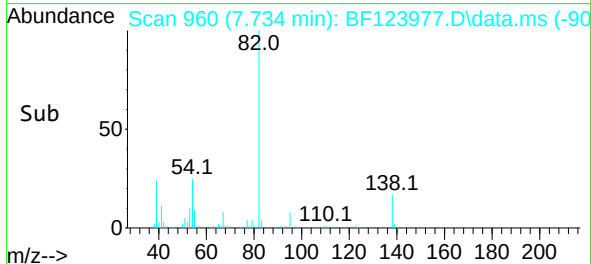
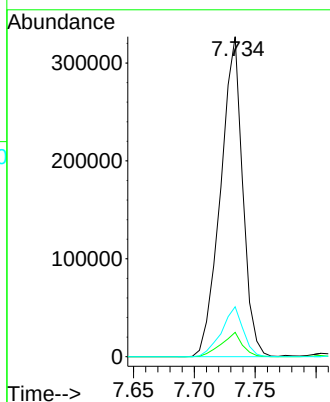
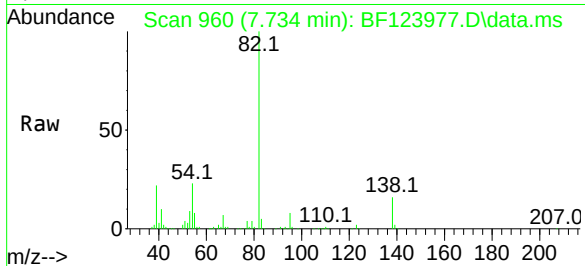




#25
Isophorone
Concen: 35.40 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

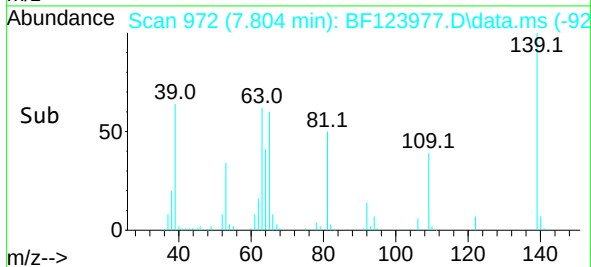
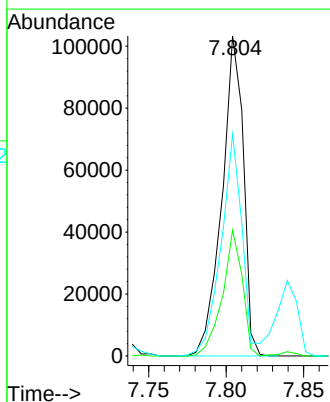
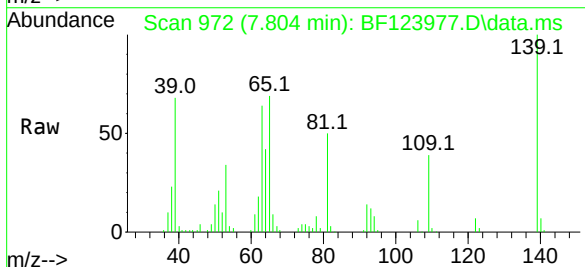
Instrument :
BNA_F
ClientSampleId :
PB136493BS

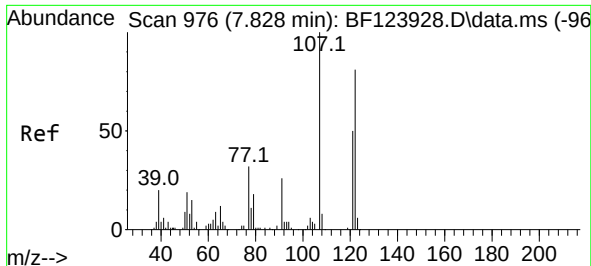
Tgt Ion: 82 Resp: 412812
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 15.6 11.8 17.8



#26
2-Nitrophenol
Concen: 42.67 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion: 139 Resp: 99487
Ion Ratio Lower Upper
139 100
109 39.3 28.6 43.0
65 69.4 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 39.19 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.012 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

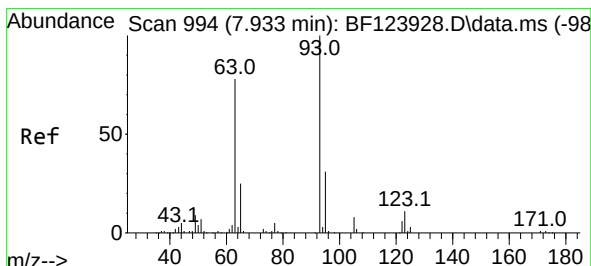
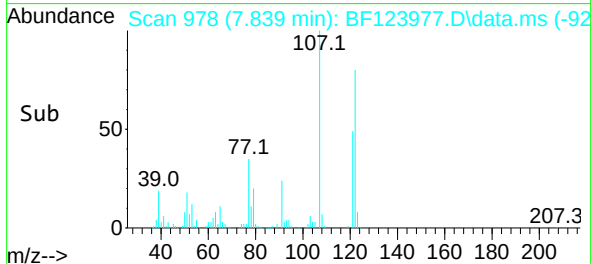
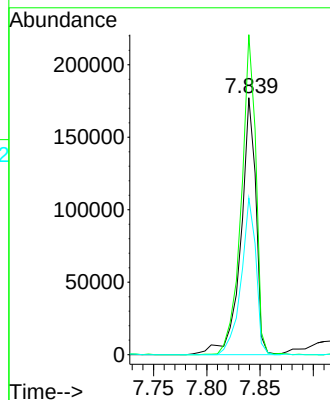
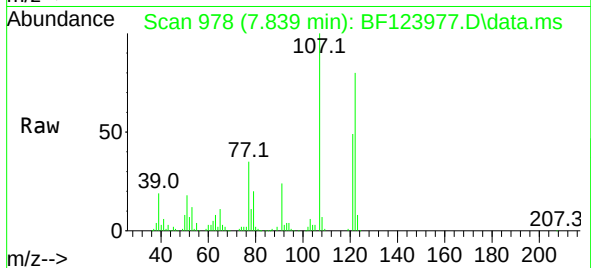
Tgt Ion:122 Resp: 174942

Ion Ratio Lower Upper

122 100

107 124.5 106.3 159.5

121 61.0 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.03 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

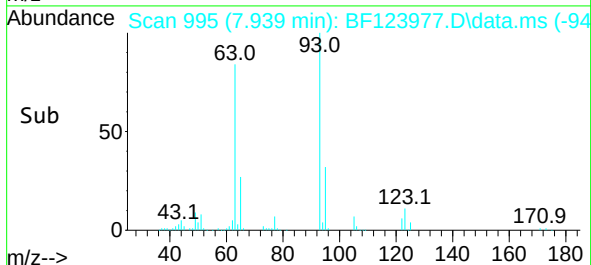
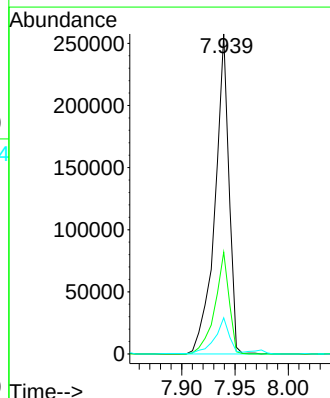
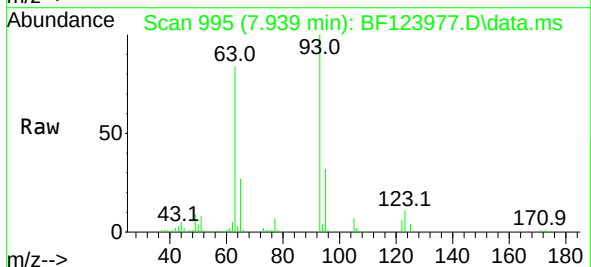
Tgt Ion: 93 Resp: 234703

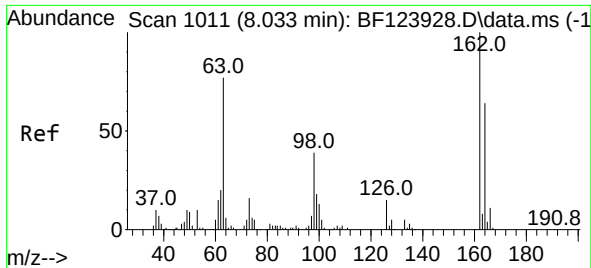
Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

123 11.3 8.4 12.6

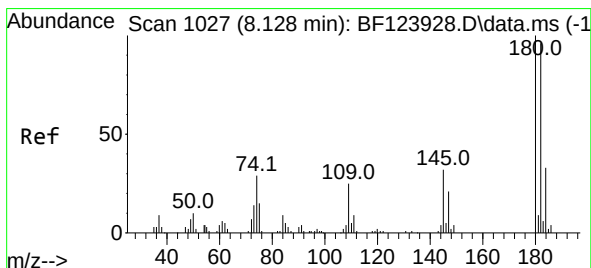
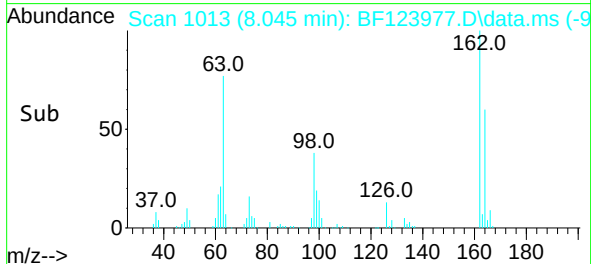
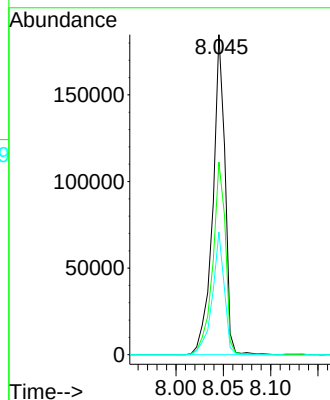
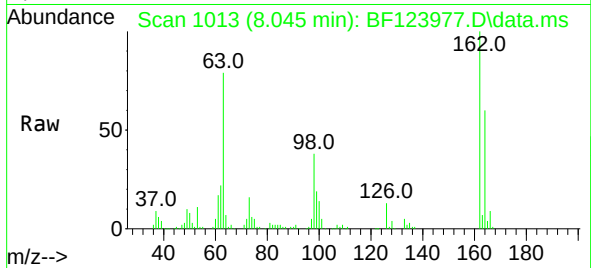




#29
2,4-Dichlorophenol
Concen: 36.55 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

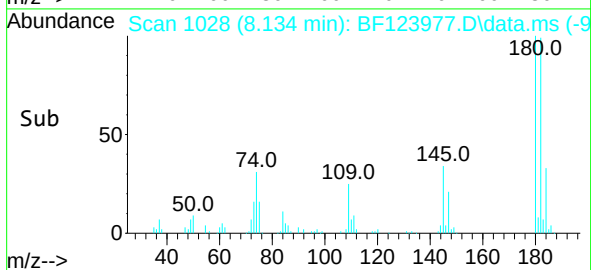
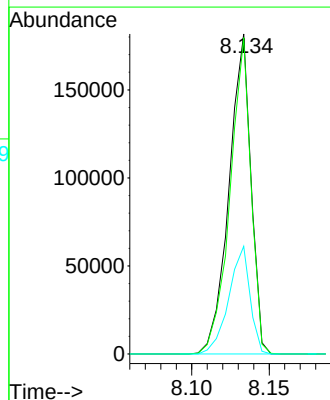
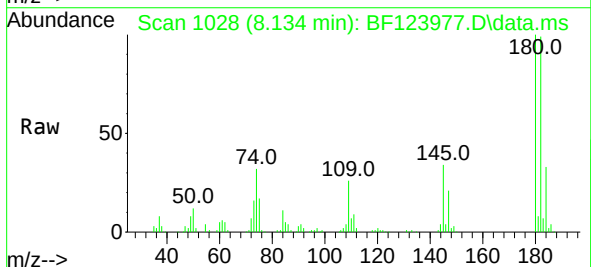
Instrument :
BNA_F
ClientSampleId :
PB136493BS

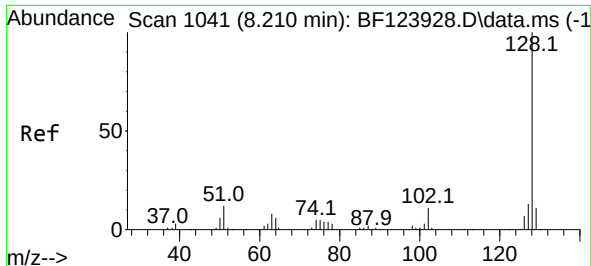
Tgt Ion:162 Resp: 165180
Ion Ratio Lower Upper
162 100
164 60.2 44.1 84.1
98 38.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 35.11 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:180 Resp: 178354
Ion Ratio Lower Upper
180 100
182 98.9 77.2 115.8
145 33.7 26.0 39.0

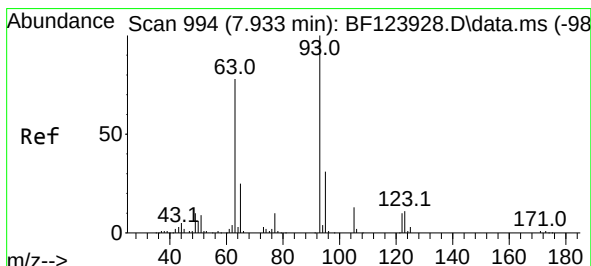
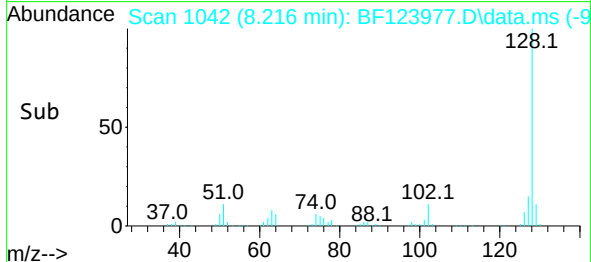
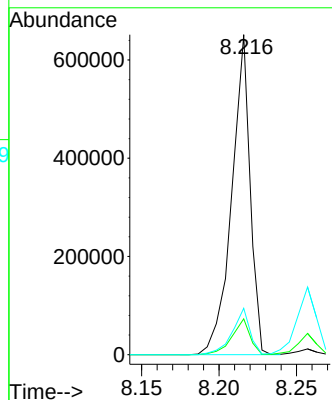
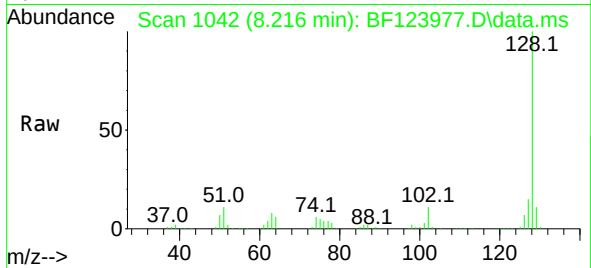




#31
Naphthalene
Concen: 34.85 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

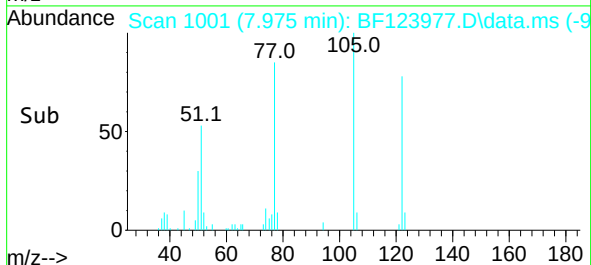
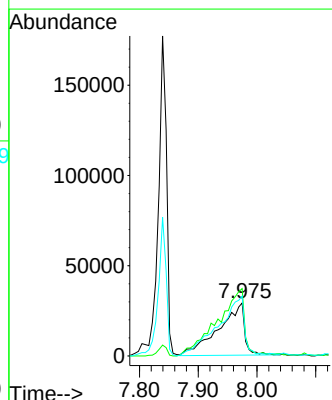
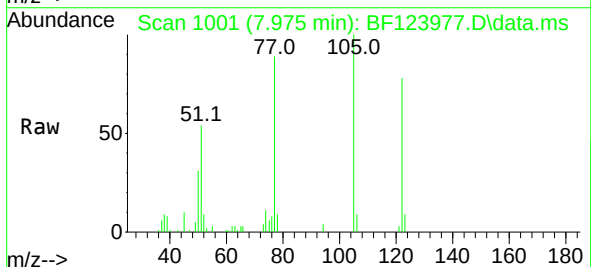
Instrument :
BNA_F
ClientSampleId :
PB136493BS

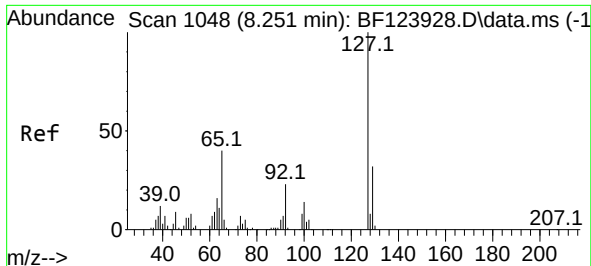
Tgt Ion:128 Resp: 538704
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.5 10.8 16.2



#32
Benzoic acid
Concen: 36.51 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.041 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:122 Resp: 89458
Ion Ratio Lower Upper
122 100
105 127.4 107.8 147.8
77 113.1 81.6 121.6

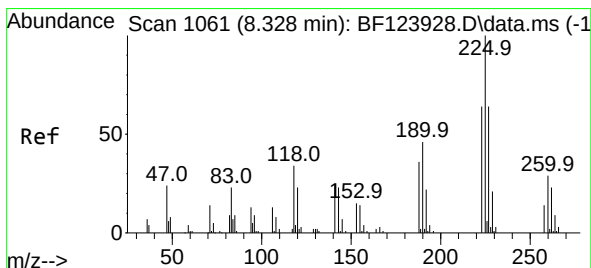
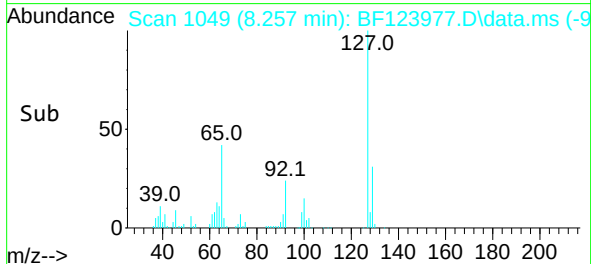
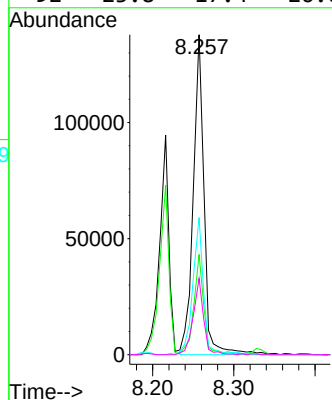
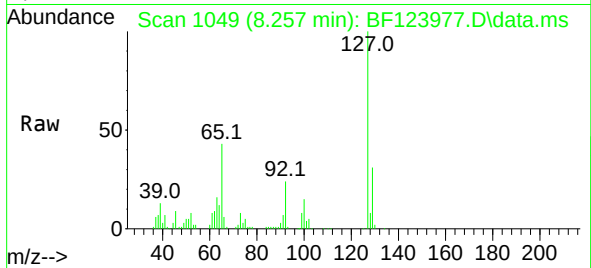




#33
4-Chloroaniline
Concen: 21.86 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

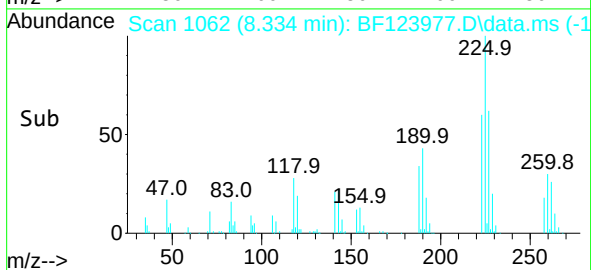
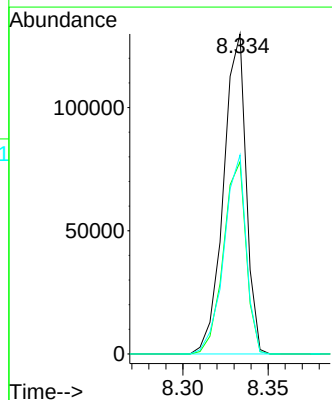
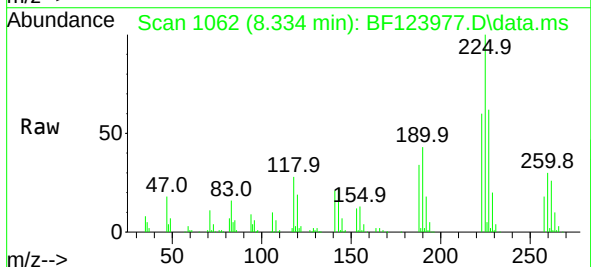
Instrument :
BNA_F
ClientSampleId :
PB136493BS

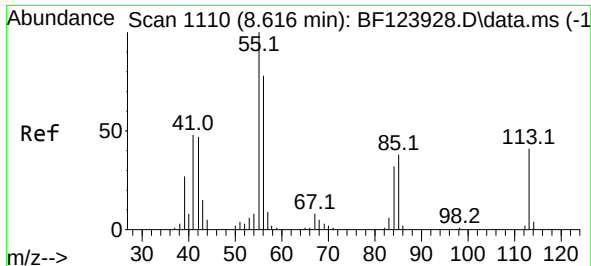
Tgt Ion:127	Resp: 128640
Ion Ratio	Lower Upper
127 100	
129 31.3	25.7 38.5
65 42.9	34.5 51.7
92 23.8	17.4 26.0



#34
Hexachlorobutadiene
Concen: 36.03 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:225	Resp: 119828
Ion Ratio	Lower Upper
225 100	
223 60.0	50.4 75.6
227 62.1	51.4 77.0

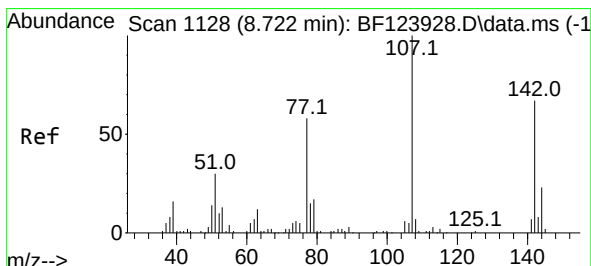
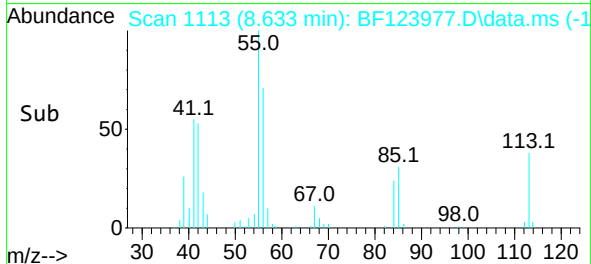
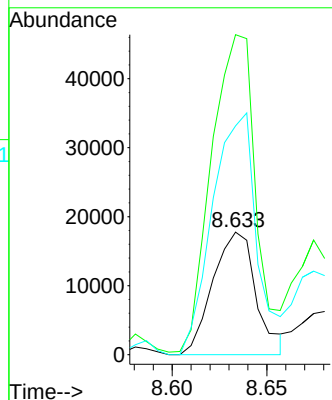
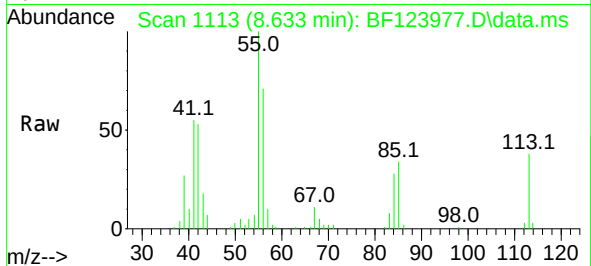




#35
Caprolactam
Concen: 22.95 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

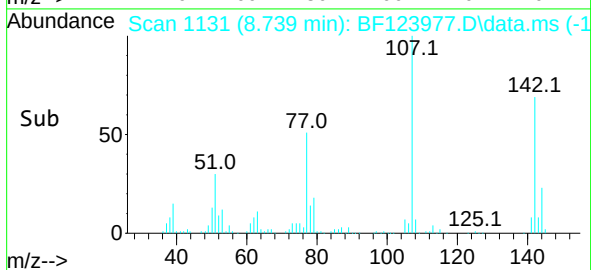
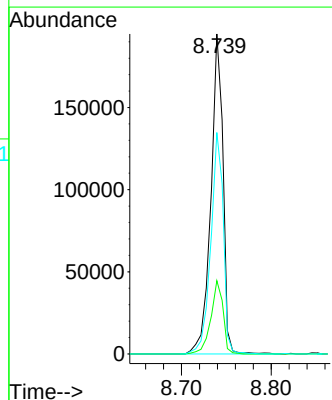
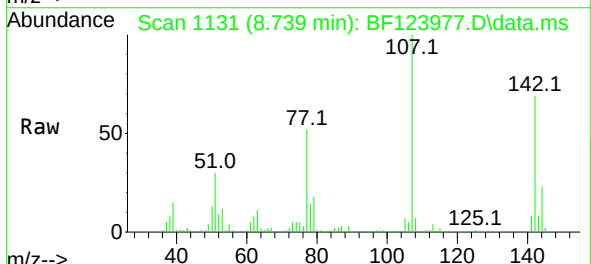
Instrument :
BNA_F
ClientSampleId :
PB136493BS

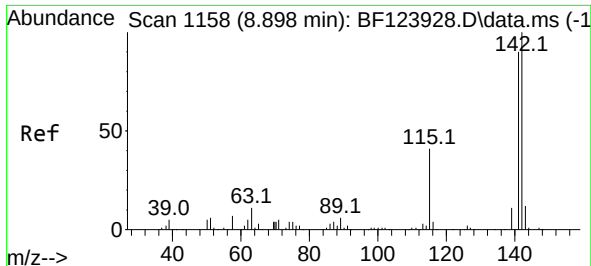
Tgt Ion:113 Resp: 28230
Ion Ratio Lower Upper
113 100
55 261.2 254.9 294.9
56 186.7 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 37.00 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.018 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:107 Resp: 182832
Ion Ratio Lower Upper
107 100
144 22.9 16.3 24.5
142 69.2 50.1 75.1

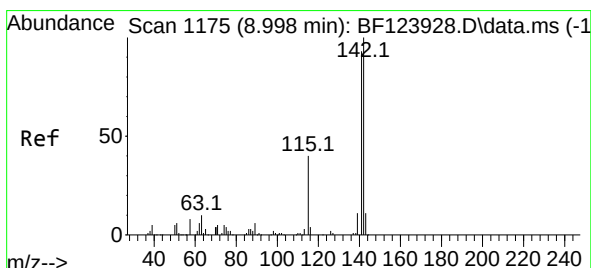
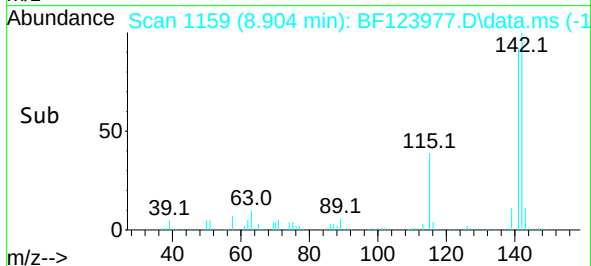
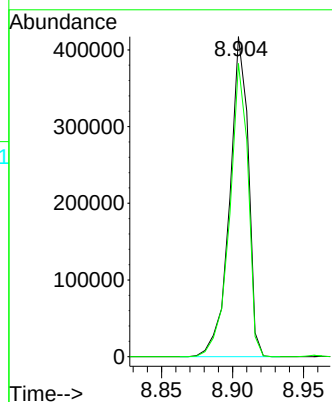
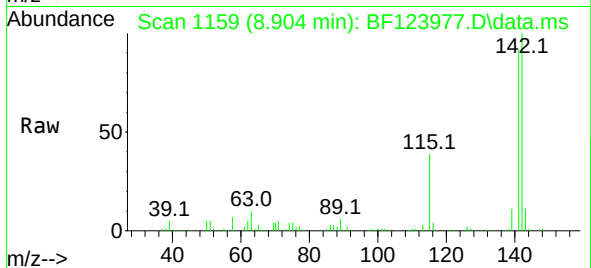




#37
2-Methylnaphthalene
Concen: 36.28 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

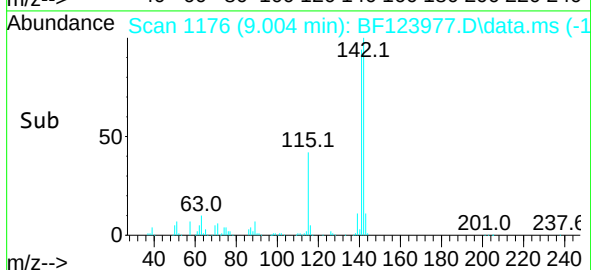
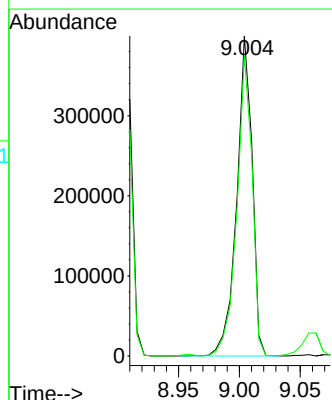
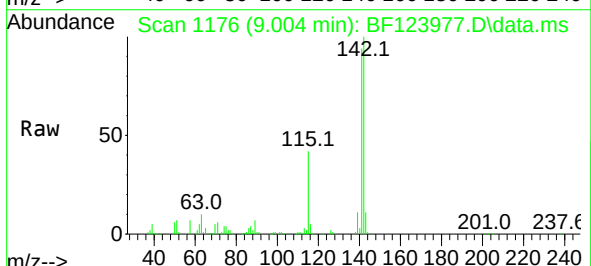
Instrument :
BNA_F
ClientSampleId :
PB136493BS

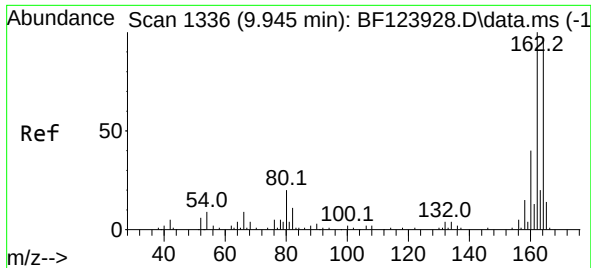
Tgt Ion:142 Resp: 380089
Ion Ratio Lower Upper
142 100
141 91.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 36.14 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:142 Resp: 353287
Ion Ratio Lower Upper
142 100
141 93.6 72.8 109.2

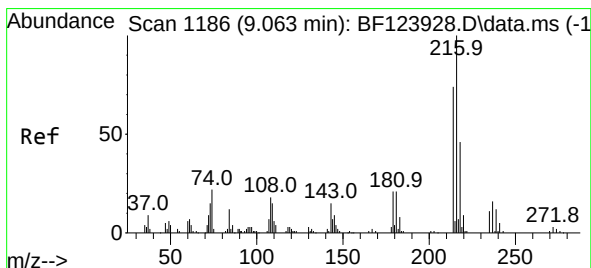
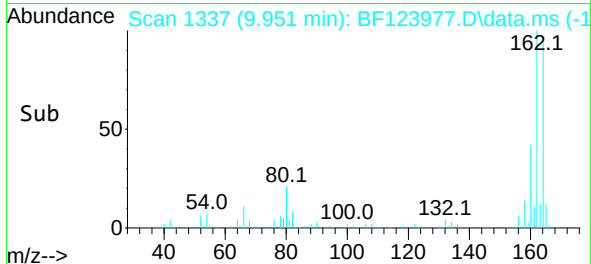
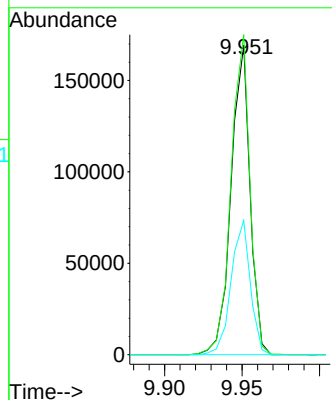
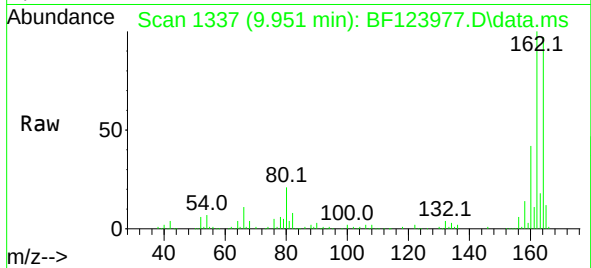




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

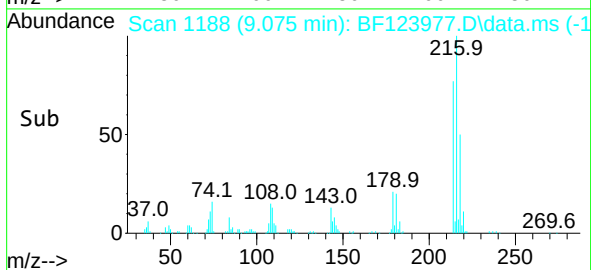
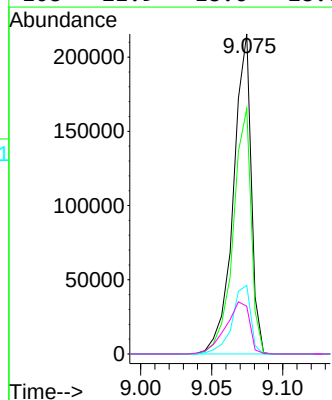
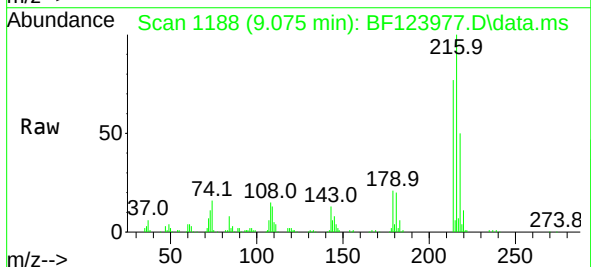
Instrument :
BNA_F
ClientSampleId :
PB136493BS

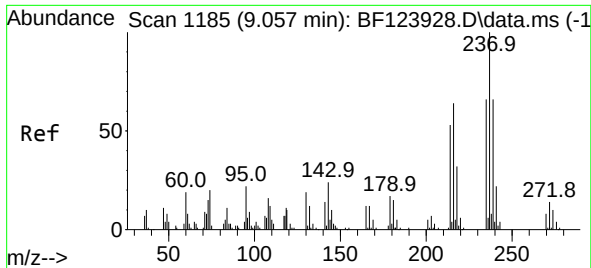
Tgt Ion:164 Resp: 143993
Ion Ratio Lower Upper
164 100
162 103.4 80.7 121.1
160 43.4 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.29 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:216 Resp: 188488
Ion Ratio Lower Upper
216 100
214 77.3 63.8 95.8
179 22.4 17.9 26.9
108 21.9 18.6 28.0

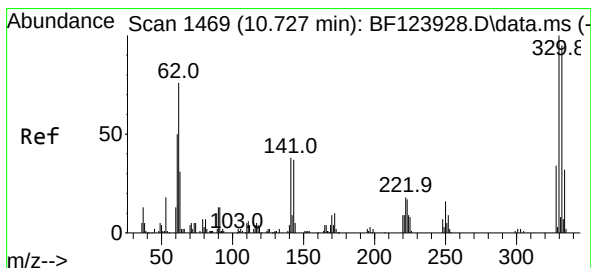
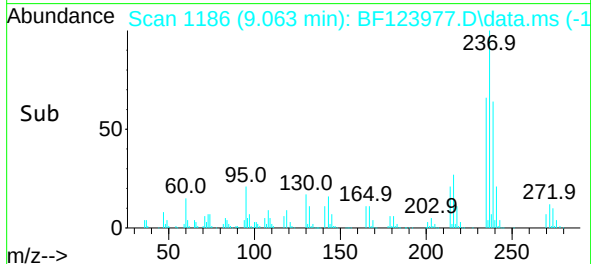
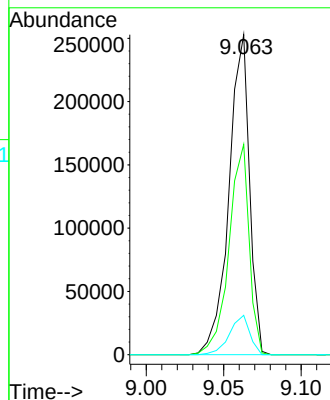
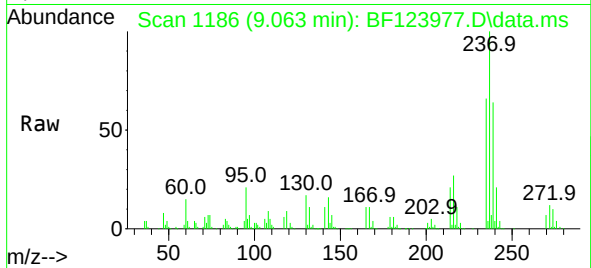




#41
Hexachlorocyclopentadiene
Concen: 70.62 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

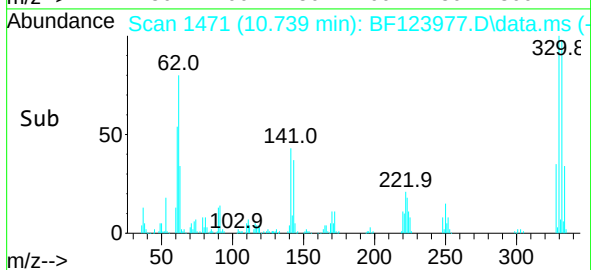
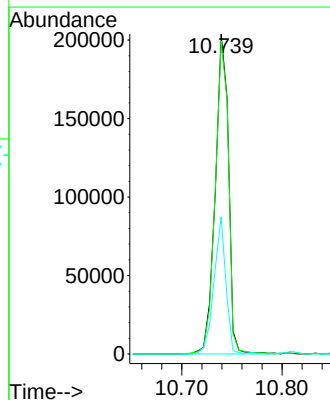
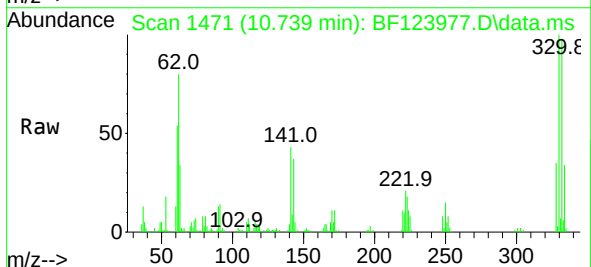
Instrument :
BNA_F
ClientSampleId :
PB136493BS

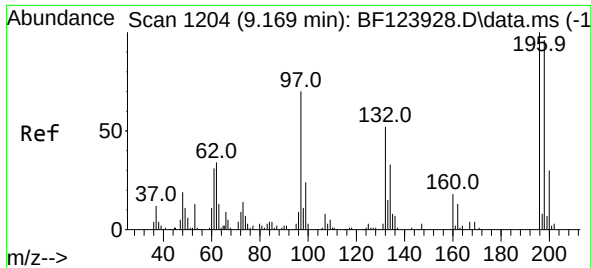
Tgt Ion:237 Resp: 233286
Ion Ratio Lower Upper
237 100
235 65.7 38.8 78.8
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 108.05 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:330 Resp: 186876
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 38.7 27.9 41.9

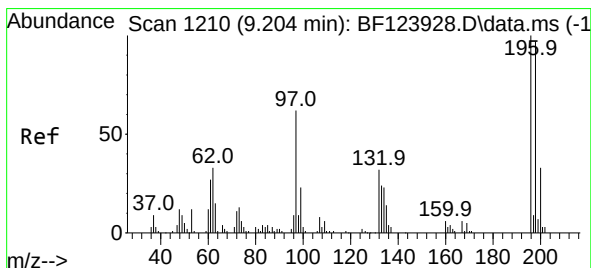
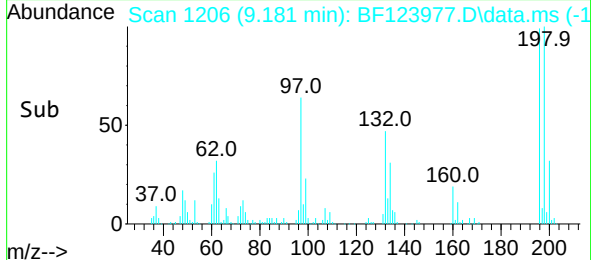
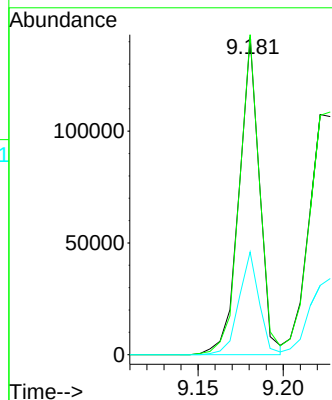
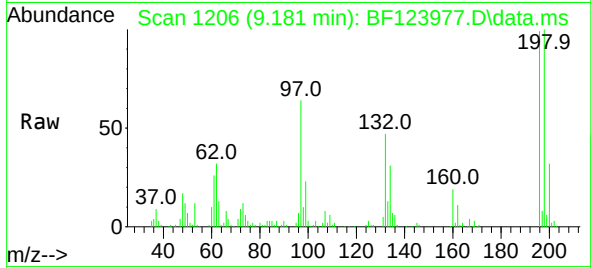




#43
2,4,6-Trichlorophenol
Concen: 35.16 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

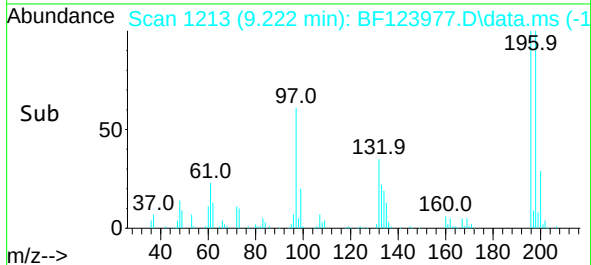
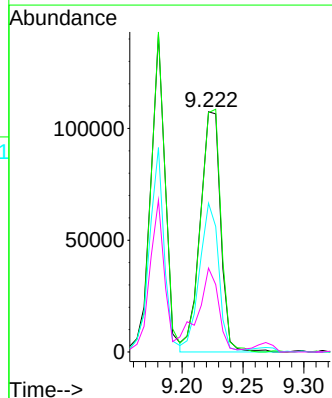
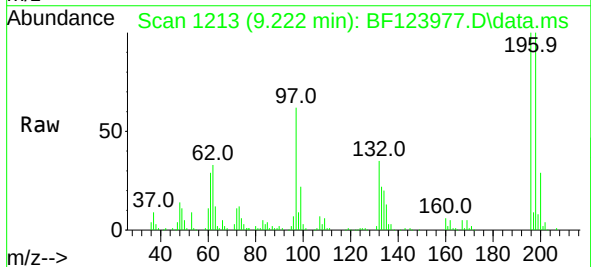
Instrument :
BNA_F
ClientSampleId :
PB136493BS

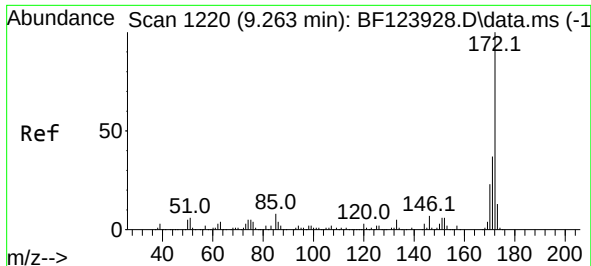
Tgt Ion:196 Resp: 118494
Ion Ratio Lower Upper
196 100
198 100.8 78.2 117.2
200 32.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 35.86 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.018 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:196 Resp: 125546
Ion Ratio Lower Upper
196 100
198 99.7 76.5 114.7
97 62.0 52.9 79.3
132 34.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 67.71 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

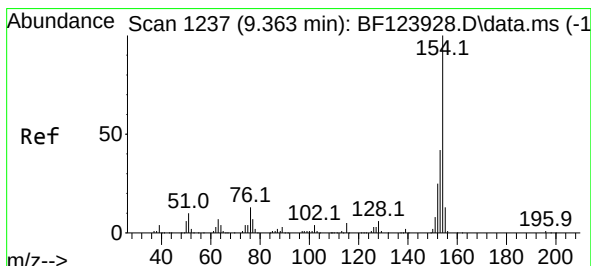
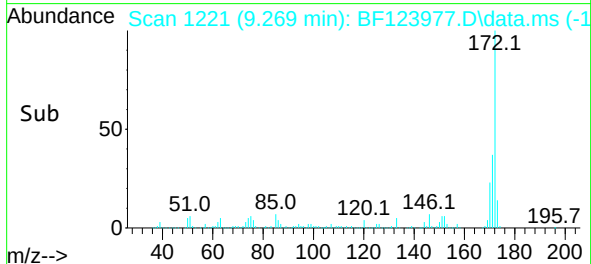
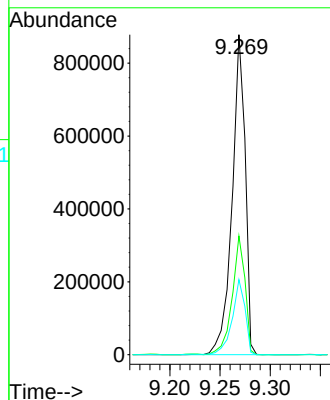
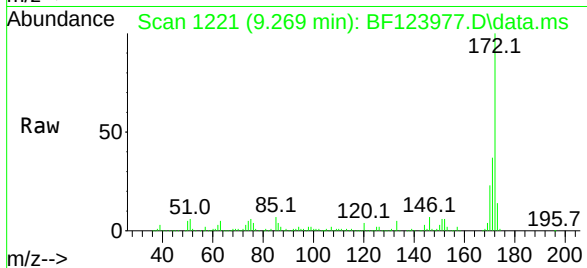
Tgt Ion:172 Resp: 792318

Ion Ratio Lower Upper

172 100

171 37.1 28.1 42.1

170 23.4 19.2 28.8



#46

1,1'-Biphenyl

Concen: 36.63 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.006 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

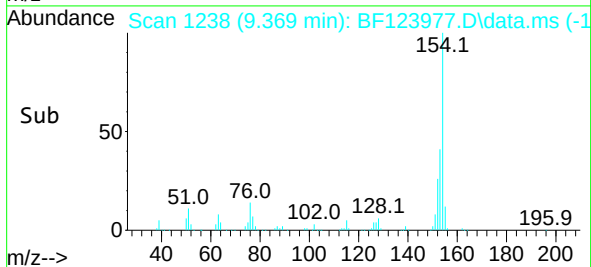
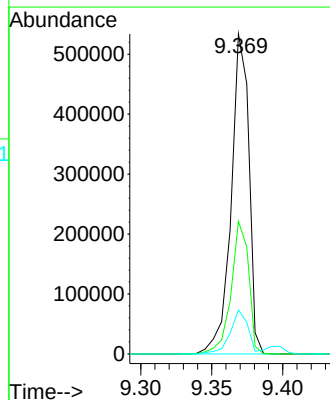
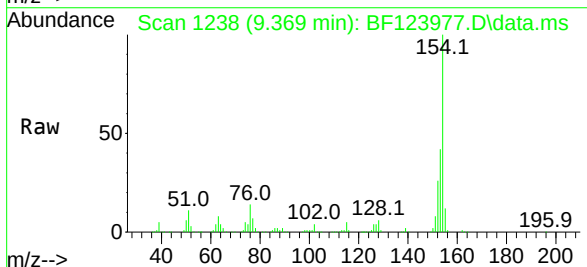
Tgt Ion:154 Resp: 464632

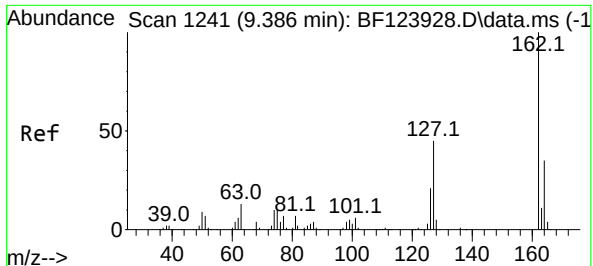
Ion Ratio Lower Upper

154 100

153 41.5 20.7 60.7

76 13.8 0.0 31.7

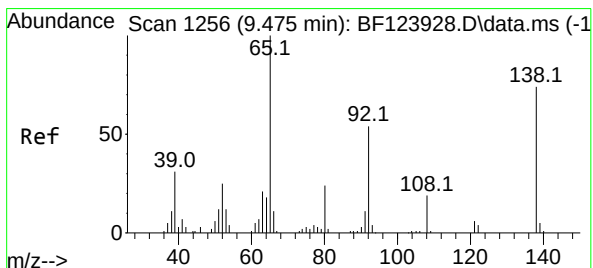
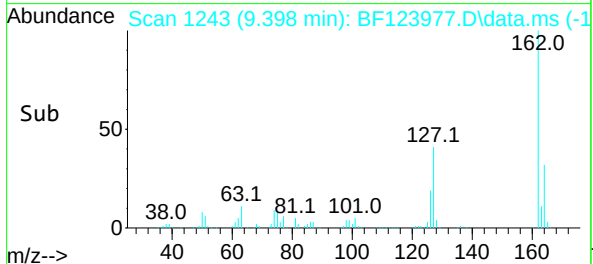
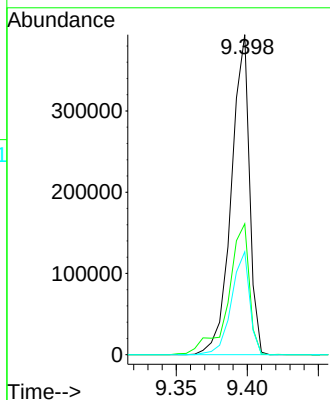
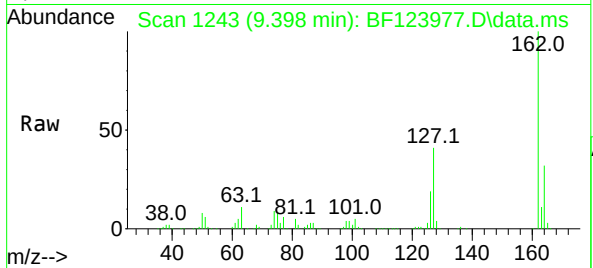




#47
2-Chloronaphthalene
Concen: 34.77 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

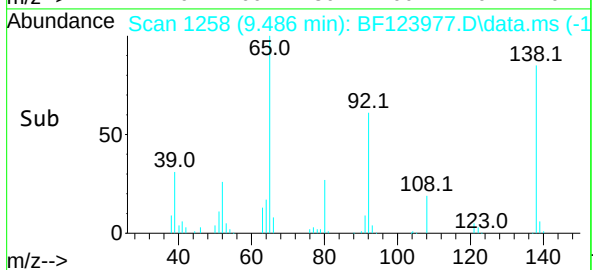
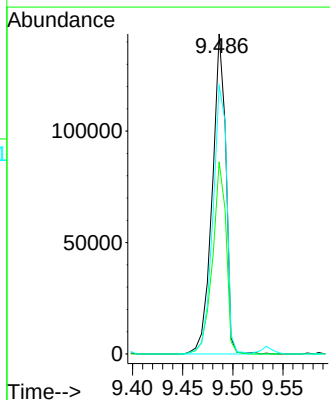
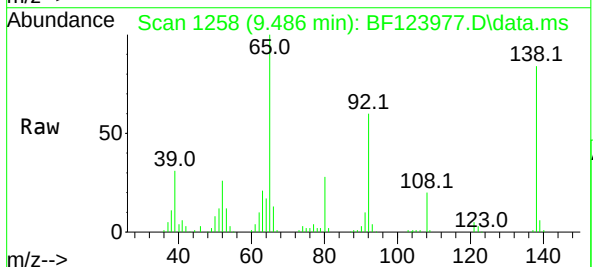
Instrument :
BNA_F
ClientSampleId :
PB136493BS

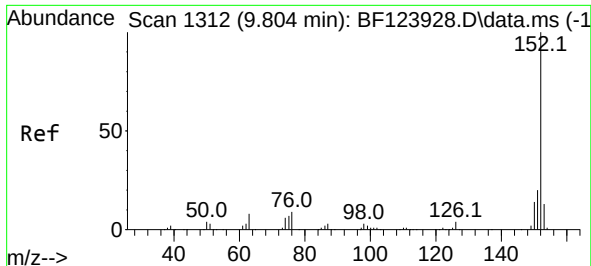
Tgt Ion:162 Resp: 350204
Ion Ratio Lower Upper
162 100
127 40.9 36.2 54.2
164 32.2 25.4 38.2



#48
2-Nitroaniline
Concen: 39.69 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion: 65 Resp: 135014
Ion Ratio Lower Upper
65 100
92 60.1 47.1 70.7
138 83.8 70.2 105.2





#49

Acenaphthylene

Concen: 37.50 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.012 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

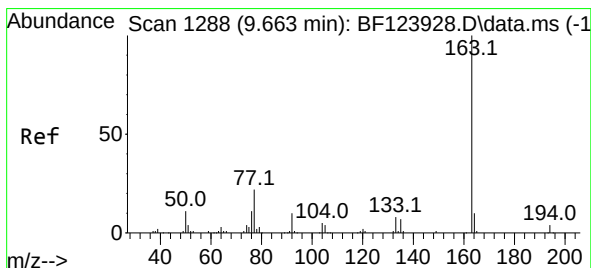
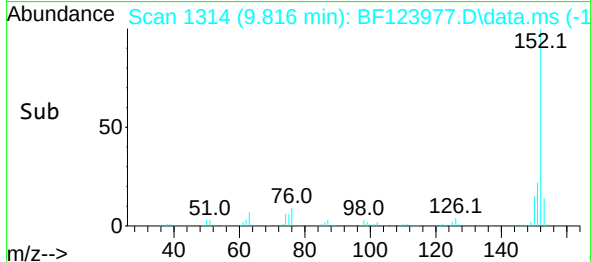
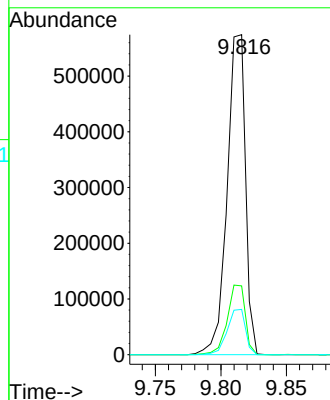
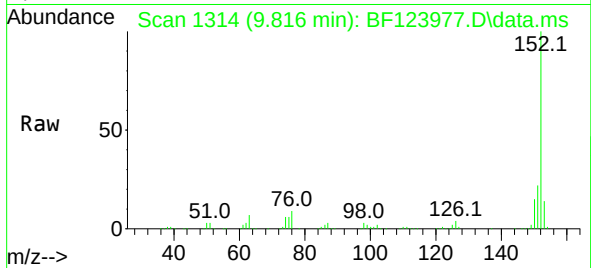
Tgt Ion:152 Resp: 558132

Ion Ratio Lower Upper

152 100

151 21.5 16.0 24.0

153 14.2 10.4 15.6



#50

Dimethylphthalate

Concen: 37.17 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.012 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

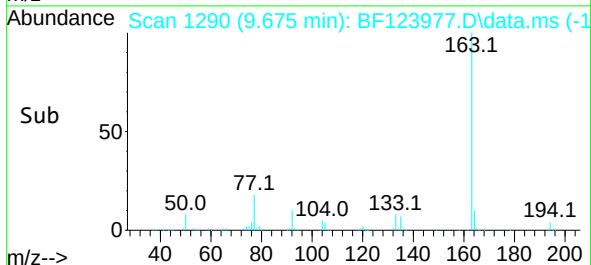
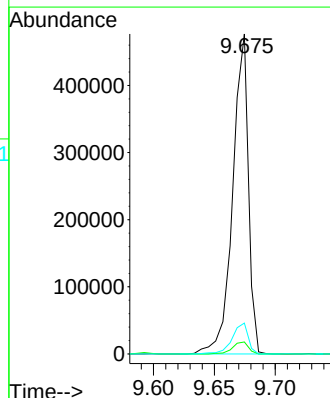
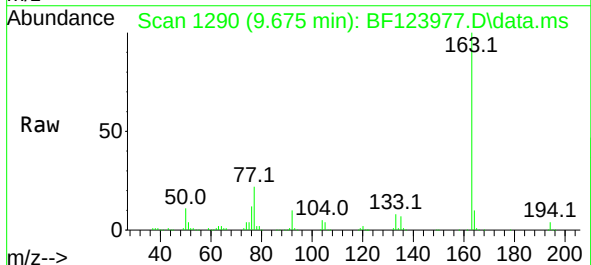
Tgt Ion:163 Resp: 427411

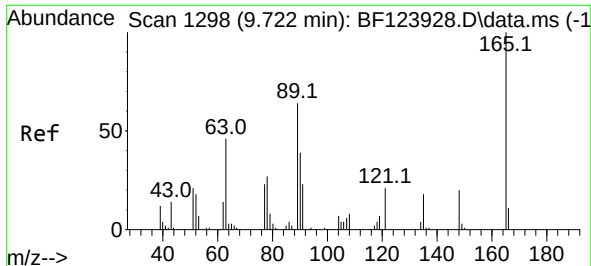
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 9.7 8.2 12.2

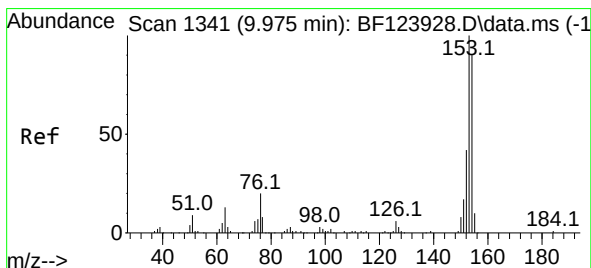
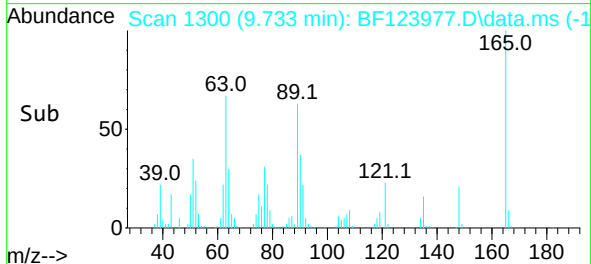
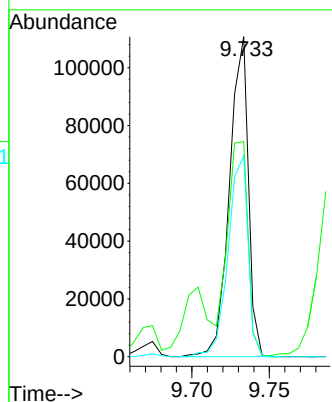
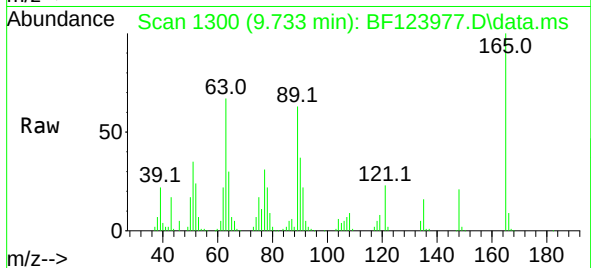




#51
2,6-Dinitrotoluene
Concen: 40.28 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

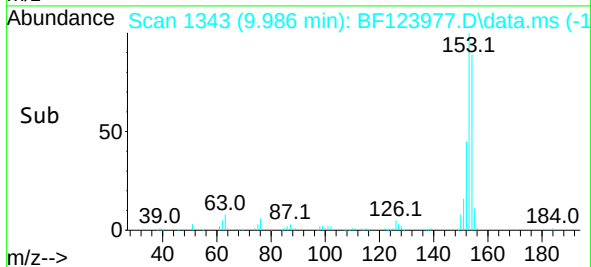
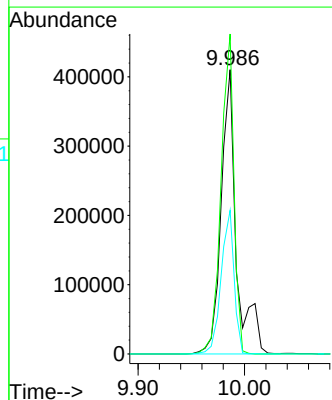
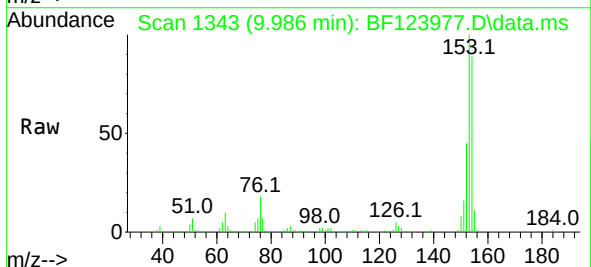
Instrument :
BNA_F
ClientSampleId :
PB136493BS

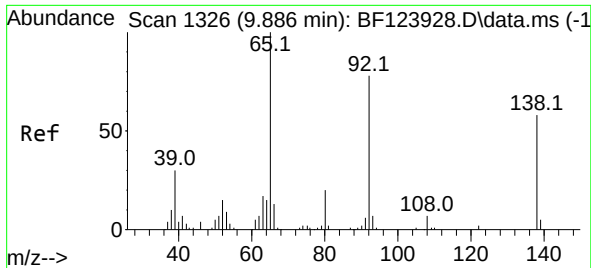
Tgt Ion:165 Resp: 93670
Ion Ratio Lower Upper
165 100
63 67.2 67.7 101.5#
89 62.7 58.8 88.2



#52
Acenaphthene
Concen: 39.95 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:154 Resp: 407048
Ion Ratio Lower Upper
154 100
153 112.6 88.1 132.1
152 50.6 43.4 65.0

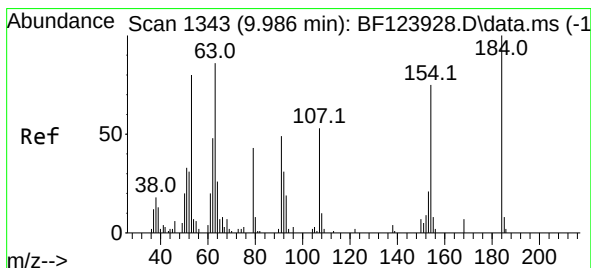
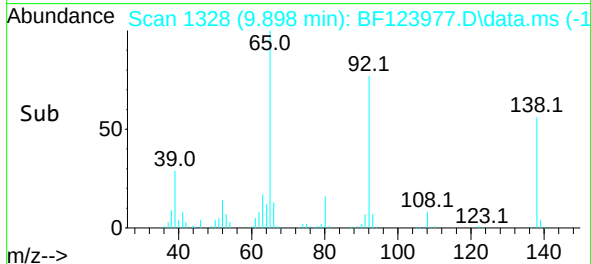
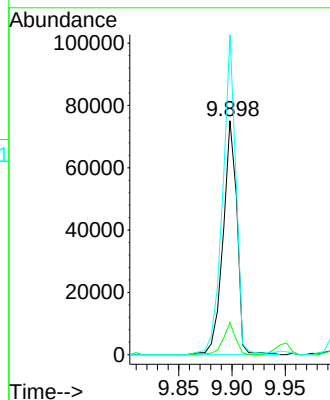
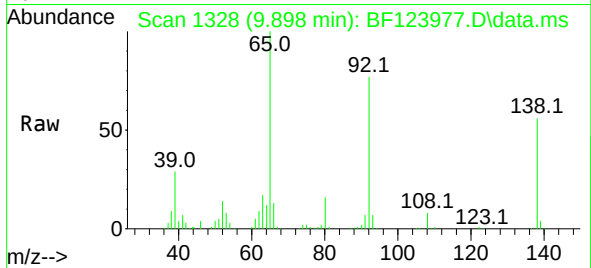




#53
3-Nitroaniline
Concen: 29.22 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

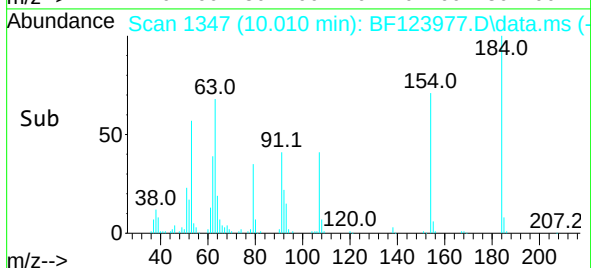
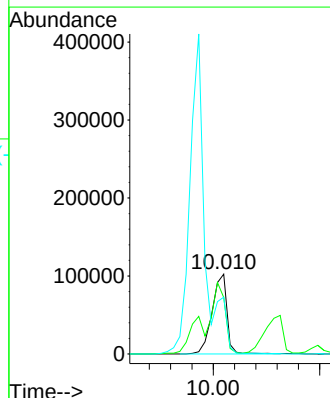
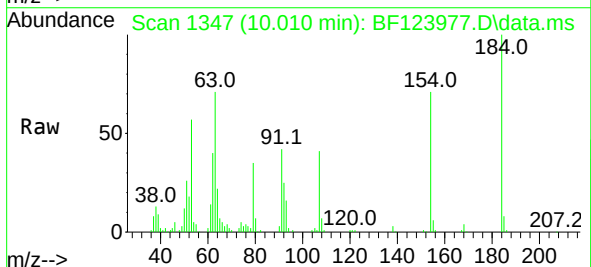
Instrument :
BNA_F
ClientSampleId :
PB136493BS

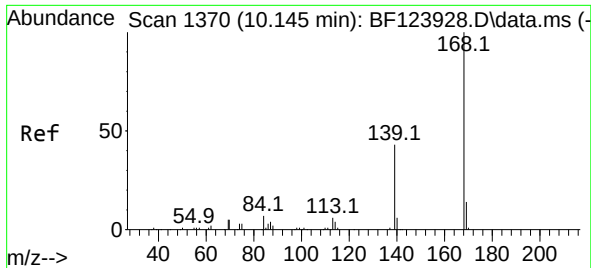
Tgt Ion:138 Resp: 67529
Ion Ratio Lower Upper
138 100
108 13.7 10.2 15.4
92 136.8 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 79.28 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.024 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:184 Resp: 99007
Ion Ratio Lower Upper
184 100
63 70.8 73.5 110.3#
154 71.1 52.5 78.7

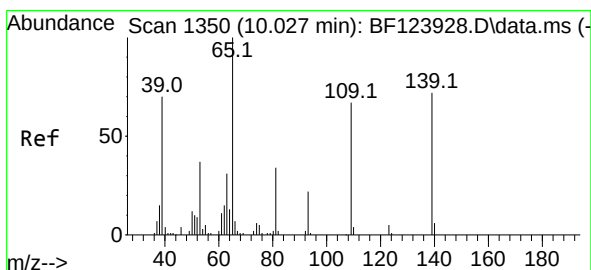
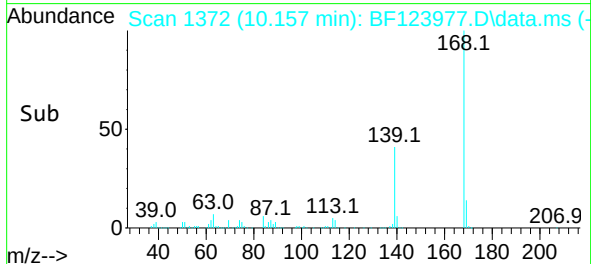
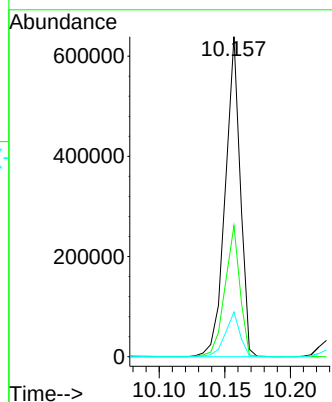
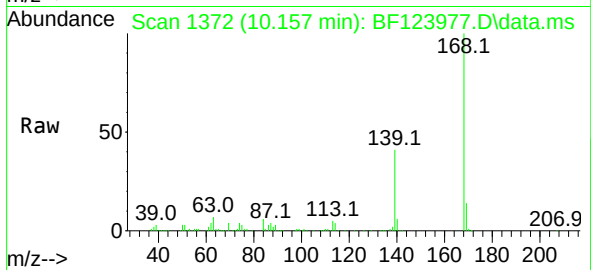




#55
Dibenzenofuran
Concen: 34.74 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

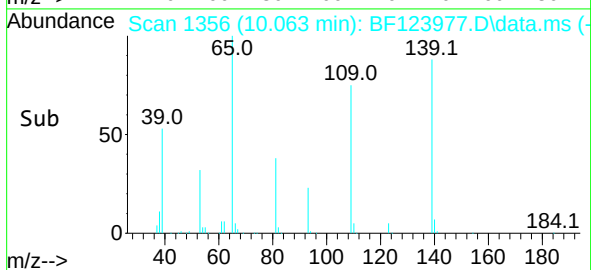
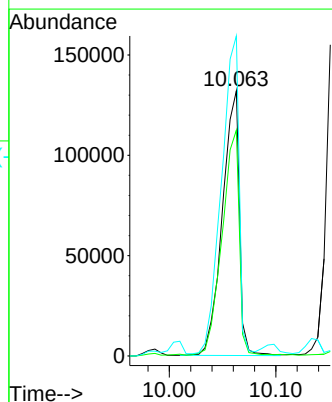
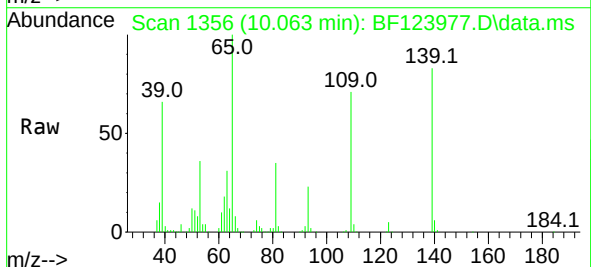
Instrument :
BNA_F
ClientSampleId :
PB136493BS

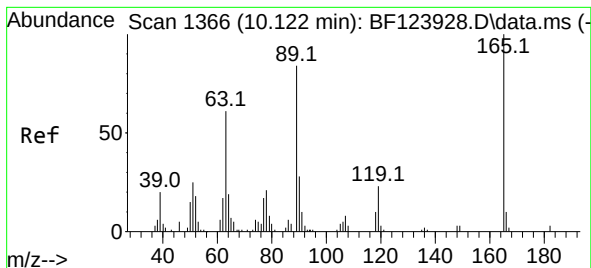
Tgt Ion:168 Resp: 508351
Ion Ratio Lower Upper
168 100
139 41.0 33.2 49.8
169 14.0 10.8 16.2



#56
4-Nitrophenol
Concen: 76.57 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.035 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:139 Resp: 146351
Ion Ratio Lower Upper
139 100
109 85.2 63.2 103.2
65 120.7 110.0 150.0

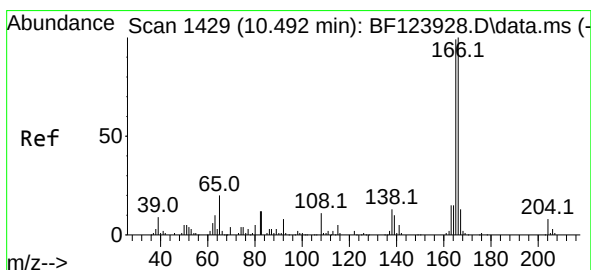
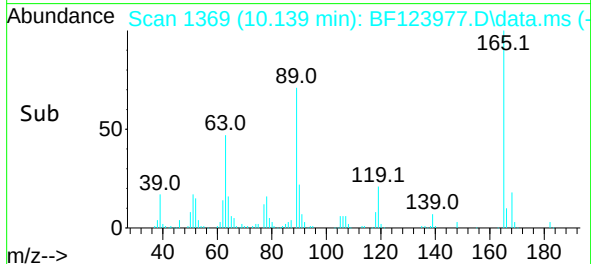
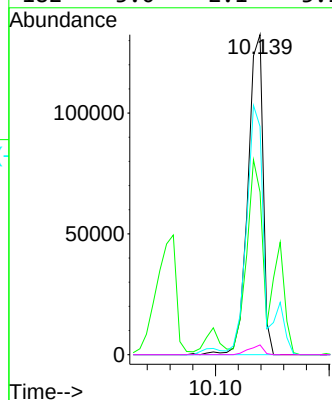
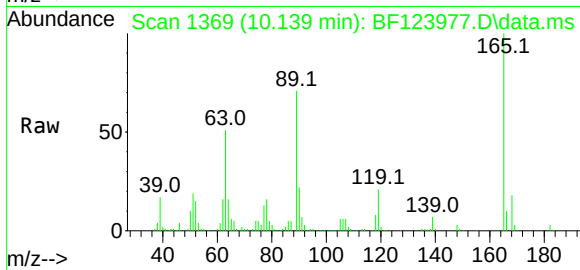




#57
2,4-Dinitrotoluene
Concen: 43.14 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.018 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

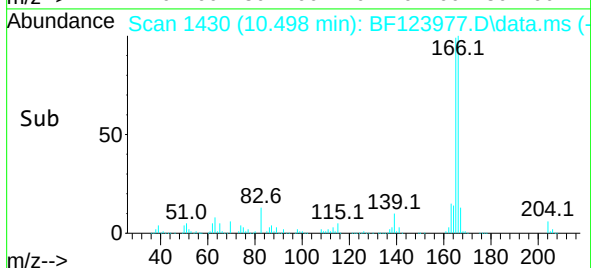
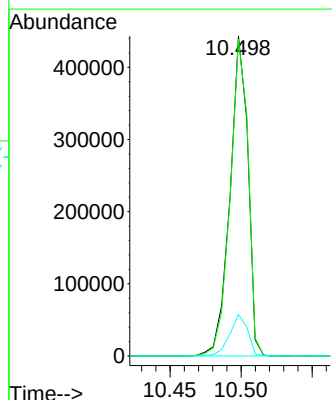
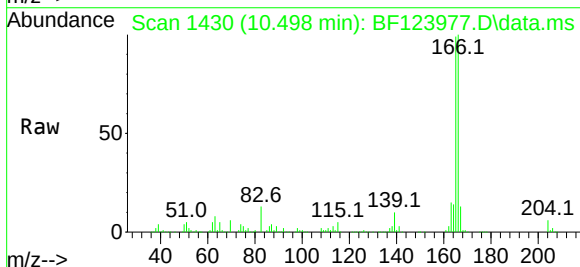
Instrument :
BNA_F
ClientSampleId :
PB136493BS

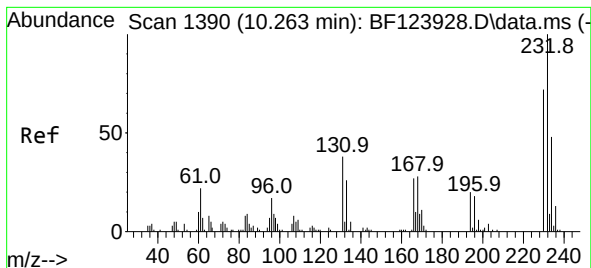
Tgt Ion:165 Resp: 123026
Ion Ratio Lower Upper
165 100
63 50.8 43.5 65.3
89 71.3 67.7 101.5
182 3.0 2.1 3.1



#58
Fluorene
Concen: 35.38 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:166 Resp: 390132
Ion Ratio Lower Upper
166 100
165 98.9 73.5 110.3
167 12.9 10.7 16.1

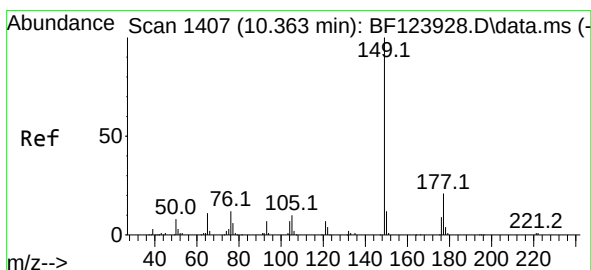
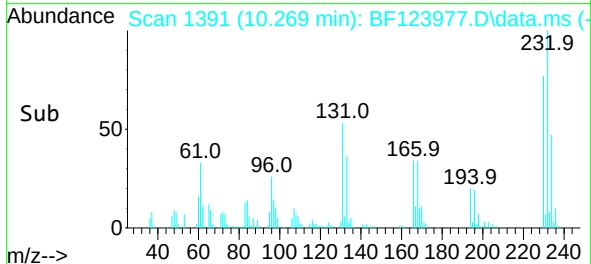
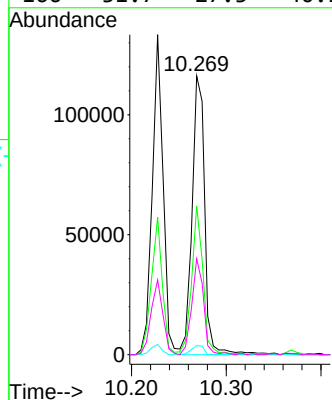
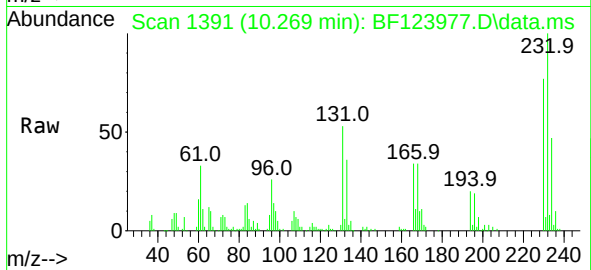




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.73 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

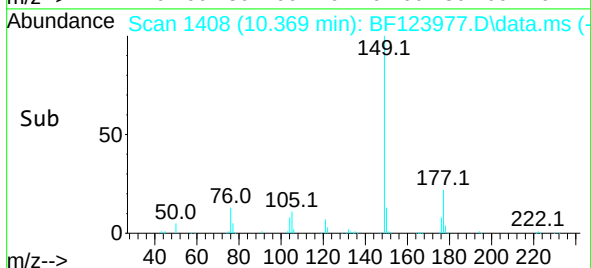
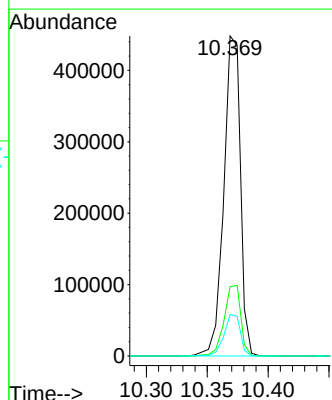
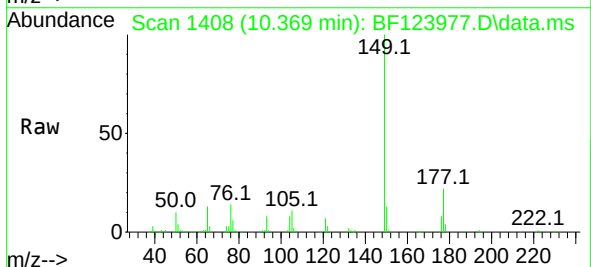
Instrument :
BNA_F
ClientSampleId :
PB136493BS

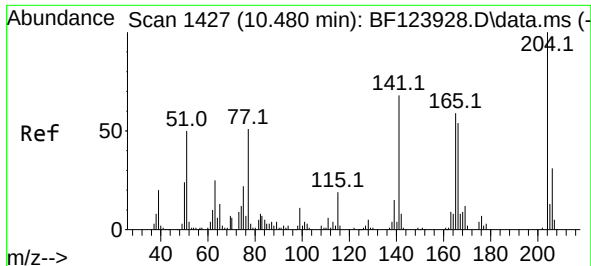
Tgt Ion:232 Resp: 108613
Ion Ratio Lower Upper
232 100
131 48.1 43.2 64.8
130 3.1 2.2 3.2
166 31.7 27.3 40.9



#60
Diethylphthalate
Concen: 37.50 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:149 Resp: 427040
Ion Ratio Lower Upper
149 100
177 21.6 15.4 23.2
150 13.0 9.9 14.9

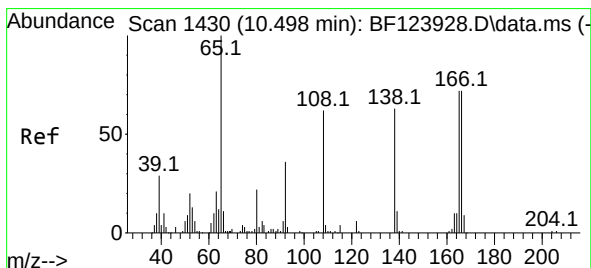
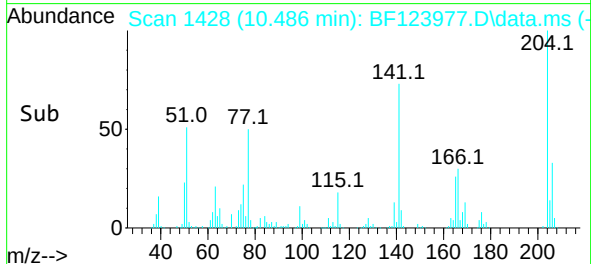
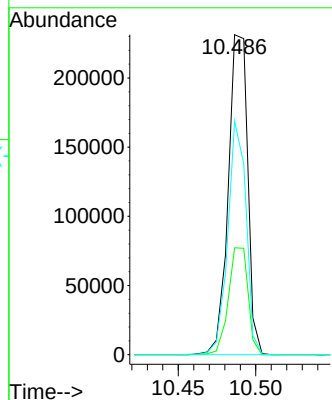
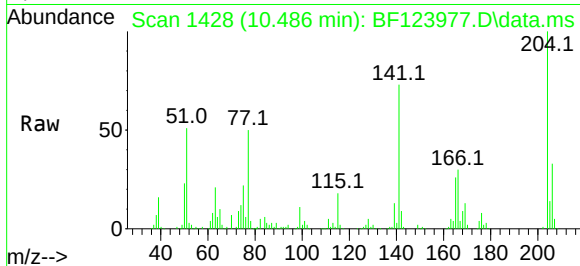




#61
4-Chlorophenyl-phenylether
Concen: 36.56 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

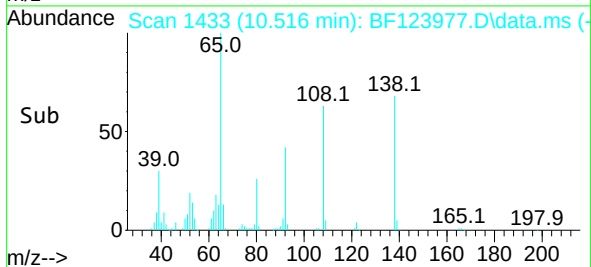
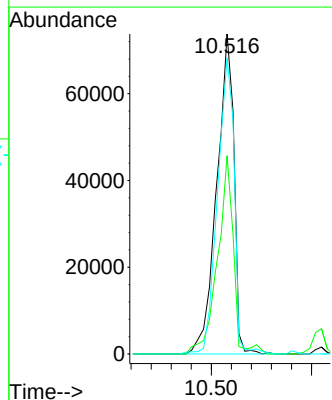
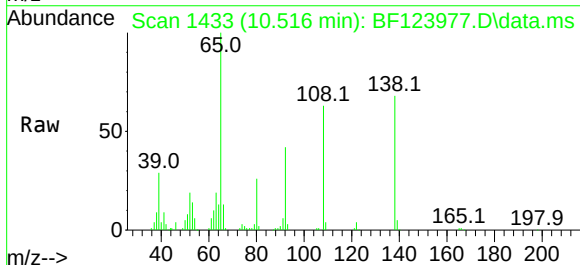
Instrument :
BNA_F
ClientSampleId :
PB136493BS

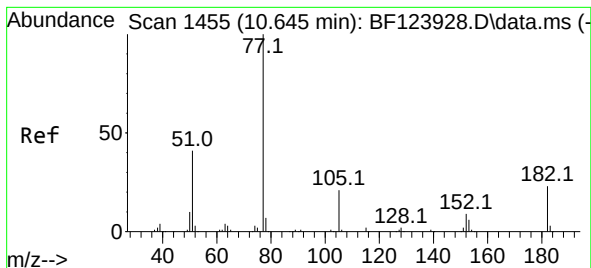
Tgt Ion:204 Resp: 202031
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 73.0 55.5 83.3



#62
4-Nitroaniline
Concen: 38.17 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.018 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:138 Resp: 87740
Ion Ratio Lower Upper
138 100
92 62.0 35.8 75.8
108 92.5 63.6 103.6





#63

Azobenzene

Concen: 34.72 ng

RT: 10.651 min Scan# 1456

Delta R.T. 0.006 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

Tgt Ion: 77 Resp: 439731

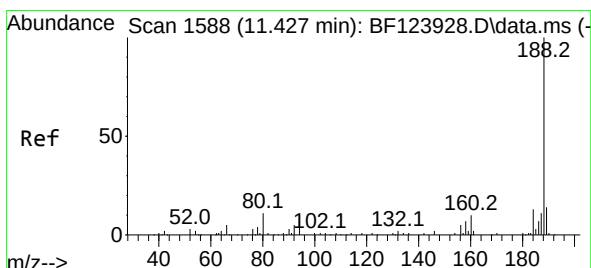
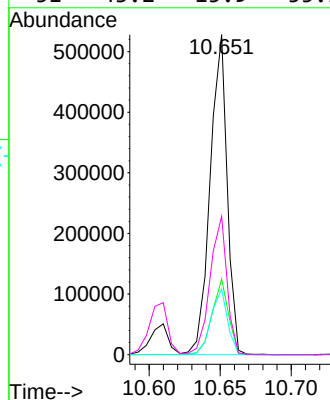
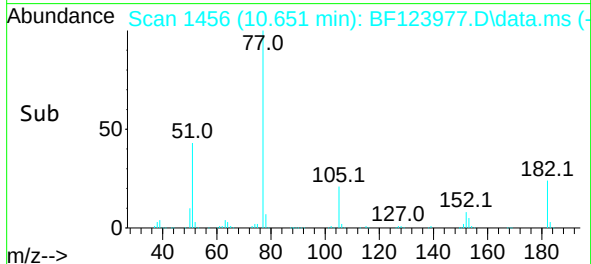
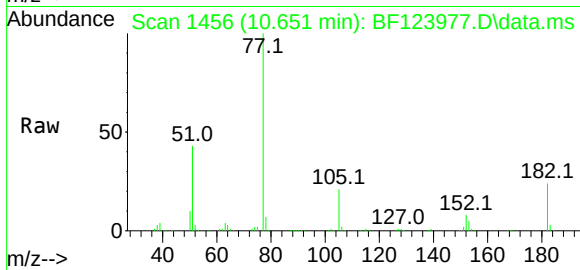
Ion Ratio Lower Upper

77 100

182 23.7 1.7 41.7

105 20.5 1.7 41.7

51 43.2 15.9 55.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.006 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

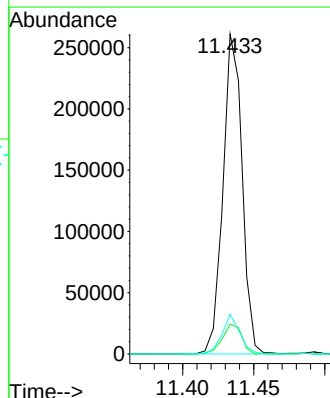
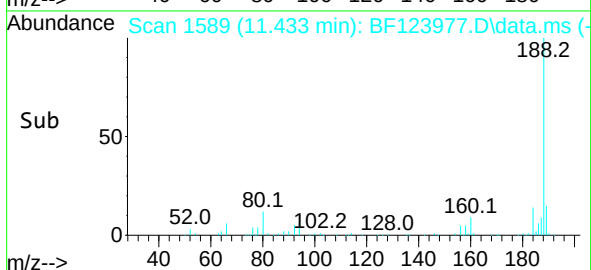
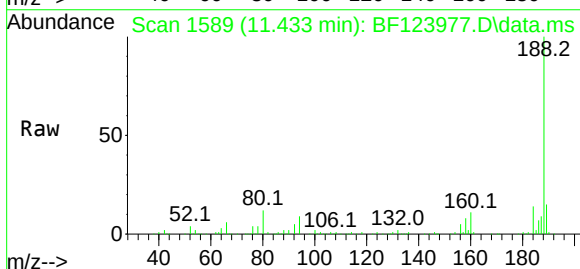
Tgt Ion: 188 Resp: 244243

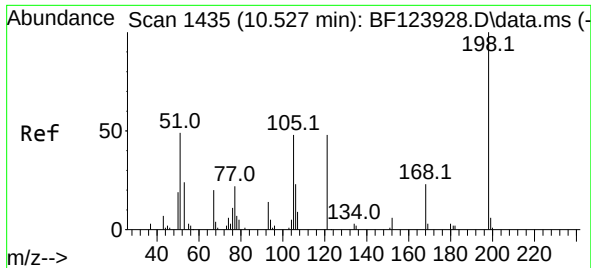
Ion Ratio Lower Upper

188 100

94 9.3 6.9 10.3

80 12.3 8.2 12.2#

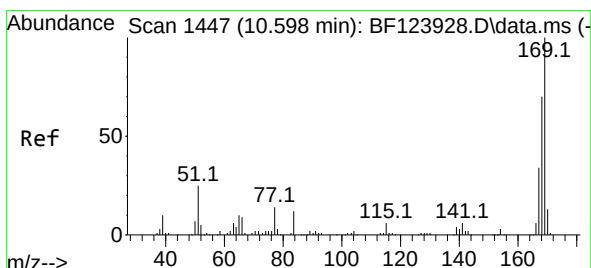
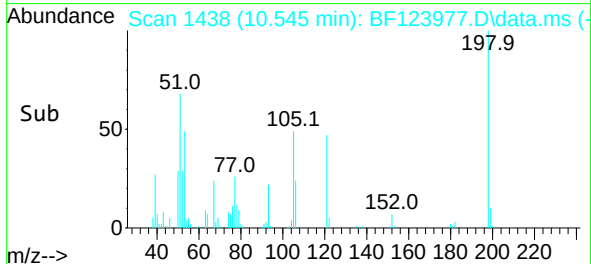
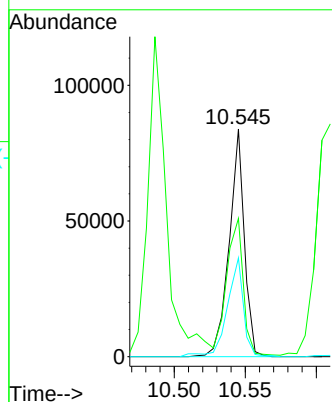
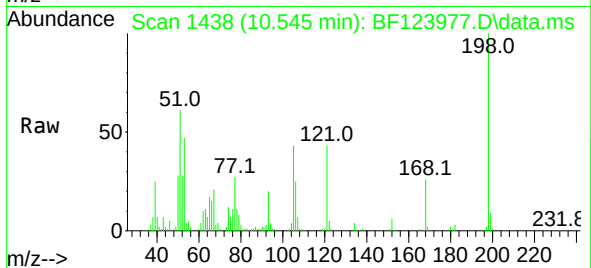




#65
4,6-Dinitro-2-methylphenol
Concen: 40.53 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.018 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

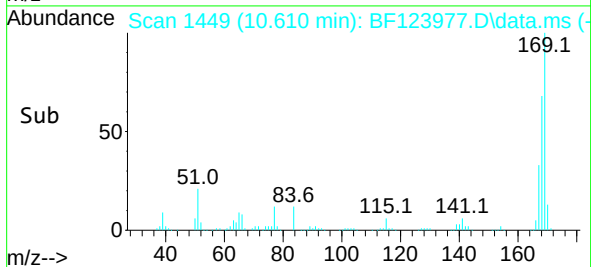
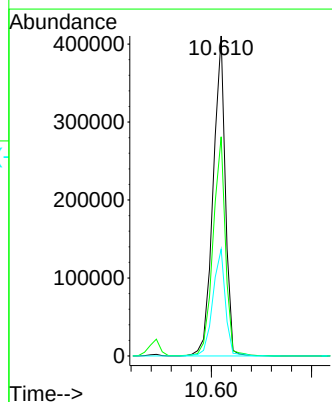
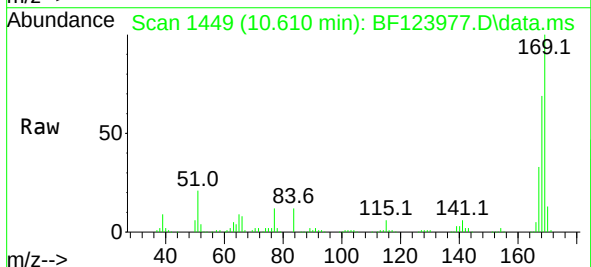
Instrument :
BNA_F
ClientSampleId :
PB136493BS

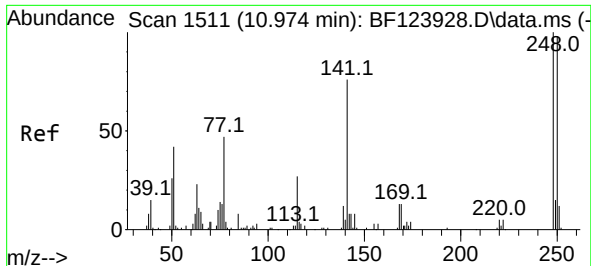
Tgt Ion:198 Resp: 62280
Ion Ratio Lower Upper
198 100
51 60.7 64.8 104.8#
105 43.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 37.29 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:169 Resp: 347971
Ion Ratio Lower Upper
169 100
168 68.5 53.3 79.9
167 33.4 29.9 44.9

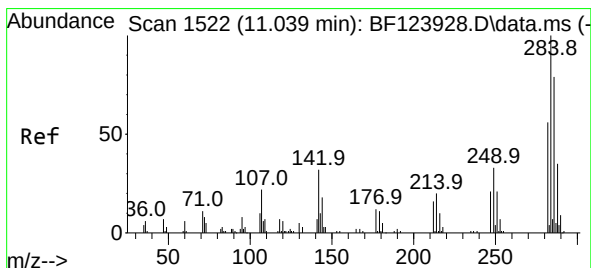
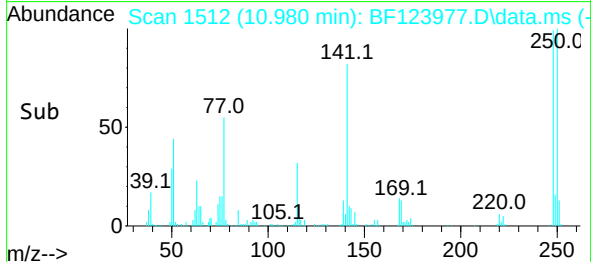
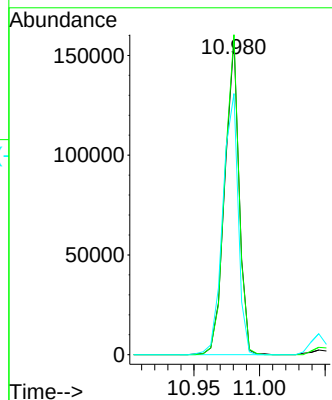
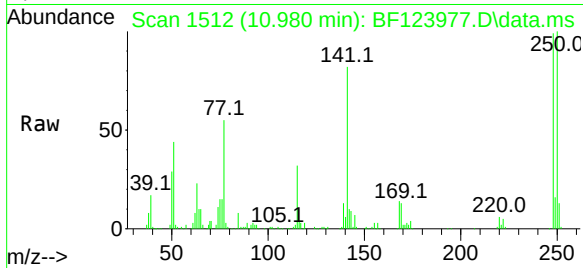




#67
4-Bromophenyl-phenylether
Concen: 37.26 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

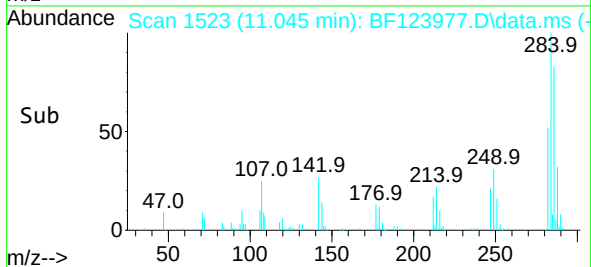
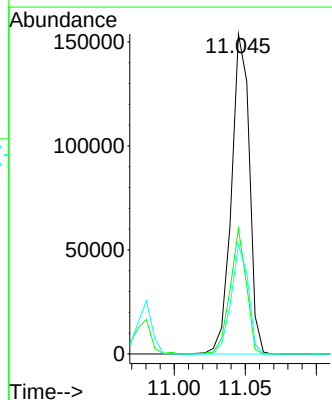
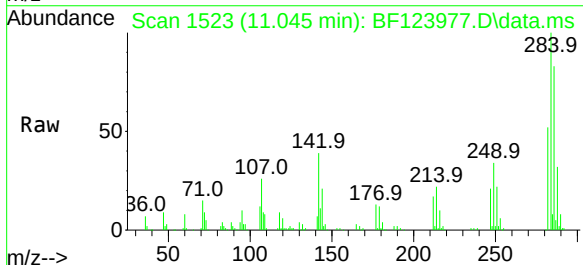
Instrument :
BNA_F
ClientSampleId :
PB136493BS

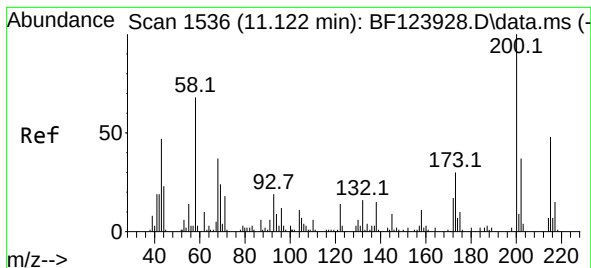
Tgt Ion:248 Resp: 119587
Ion Ratio Lower Upper
248 100
250 101.4 77.4 116.2
141 82.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 37.59 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:284 Resp: 134710
Ion Ratio Lower Upper
284 100
142 39.2 28.3 42.5
249 34.1 23.5 35.3





#69

Atrazine

Concen: 44.18 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.012 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

Tgt Ion:200 Resp: 116445

Ion Ratio Lower Upper

200 100

173 28.4 6.9 46.9

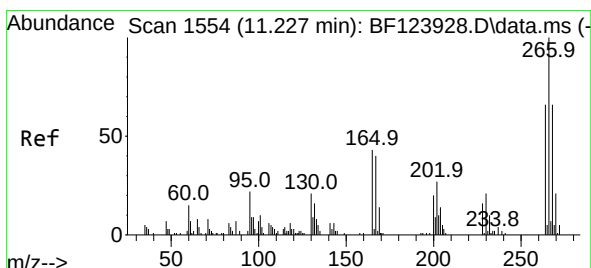
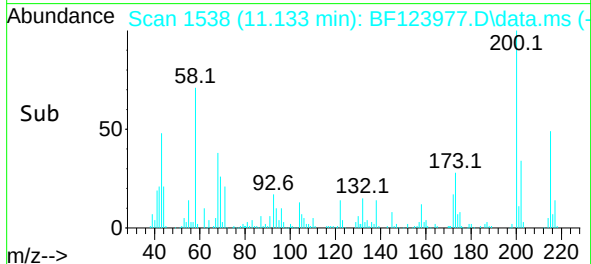
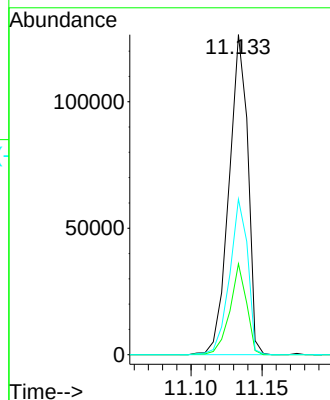
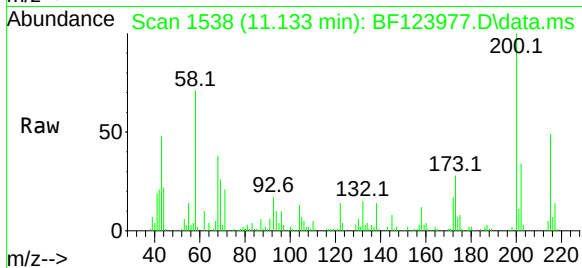
215 48.6 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136493BS



#70

Pentachlorophenol

Concen: 70.91 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.012 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

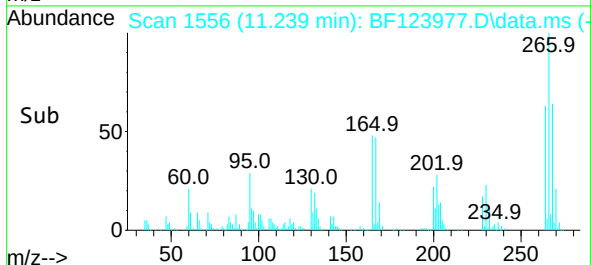
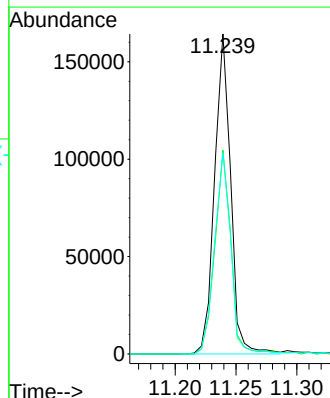
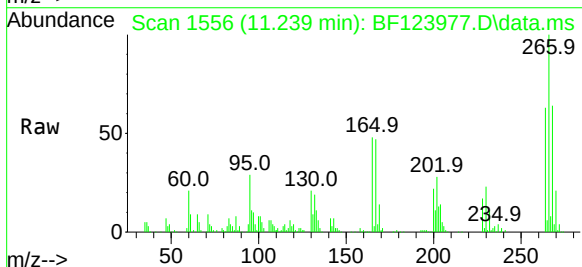
Tgt Ion:266 Resp: 150637

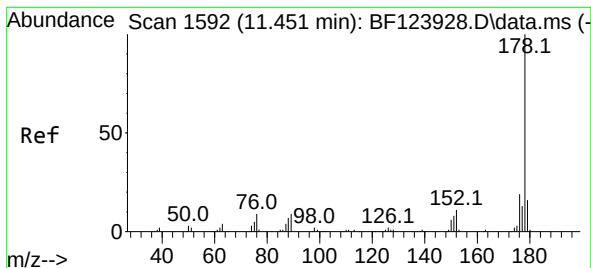
Ion Ratio Lower Upper

266 100

268 63.7 51.6 77.4

264 62.9 52.6 78.8

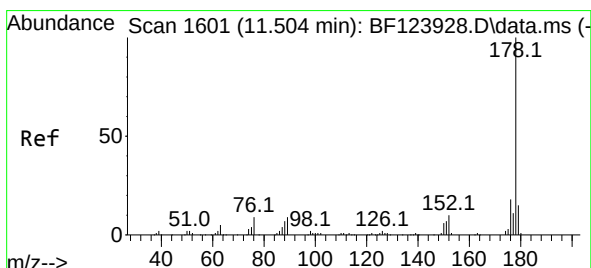
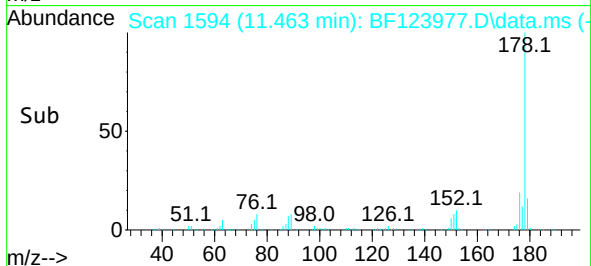
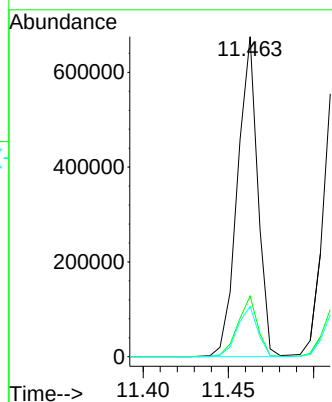
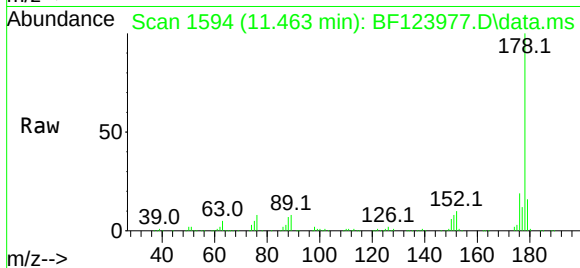




#71
Phenanthrene
Concen: 36.01 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

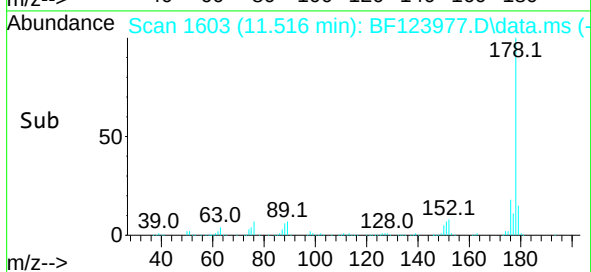
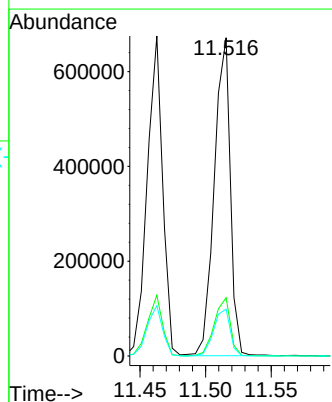
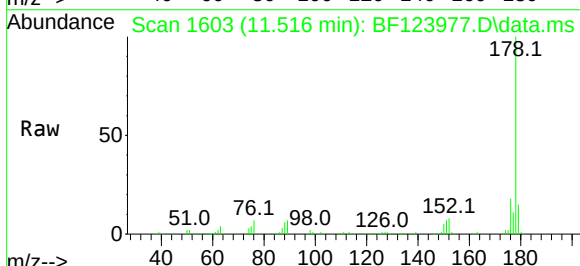
Instrument :
BNA_F
ClientSampleId :
PB136493BS

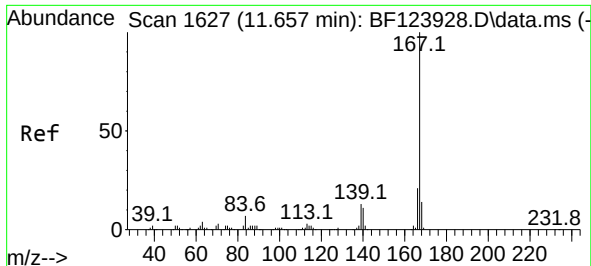
Tgt Ion:178 Resp: 557449
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 36.42 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:178 Resp: 571243
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 14.7 12.6 18.8

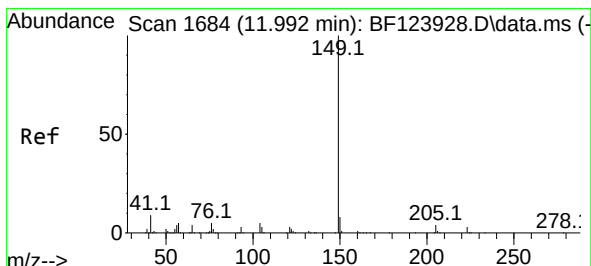
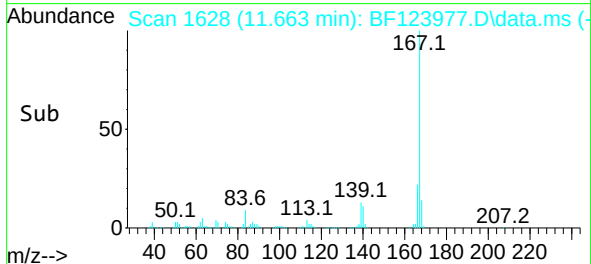
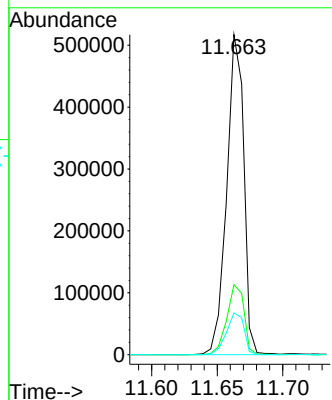
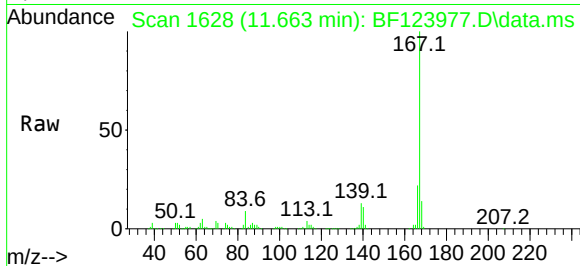




#73
Carbazole
Concen: 34.07 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

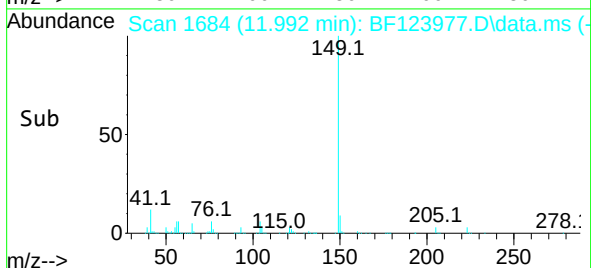
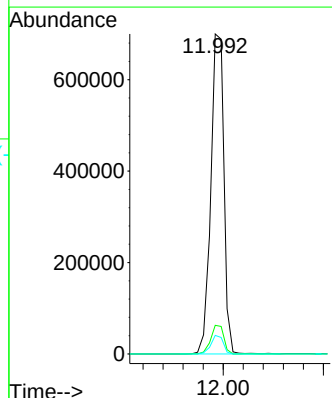
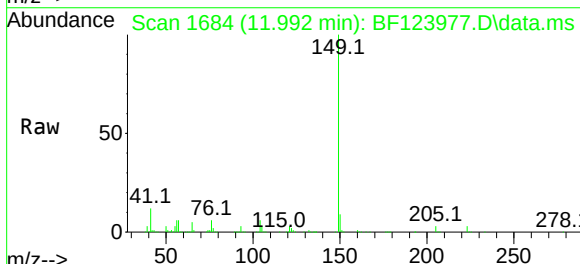
Instrument :
BNA_F
ClientSampleId :
PB136493BS

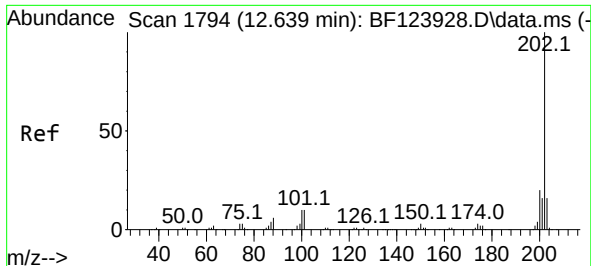
Tgt Ion:167 Resp: 467468
Ion Ratio Lower Upper
167 100
166 21.9 17.0 25.6
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 37.10 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:149 Resp: 637142
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.8
104 5.8 4.6 6.8

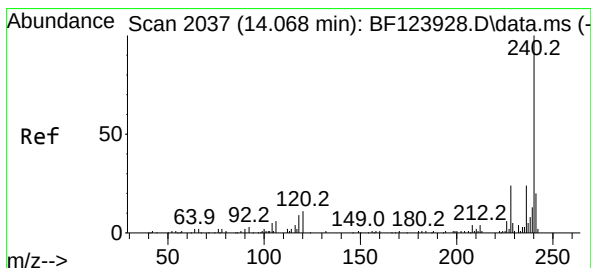
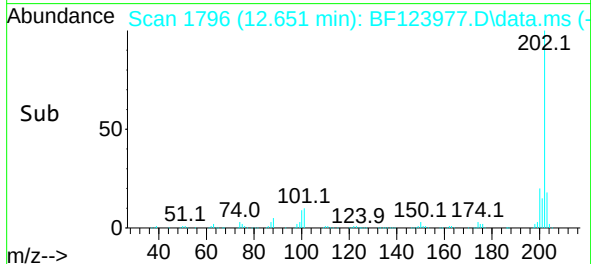
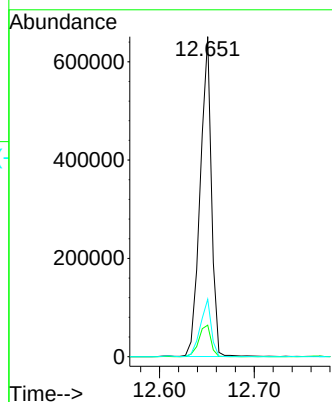
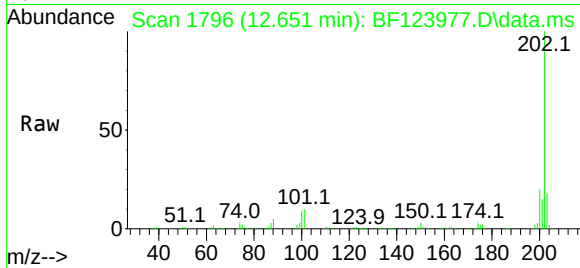




#75
Fluoranthene
Concen: 33.52 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

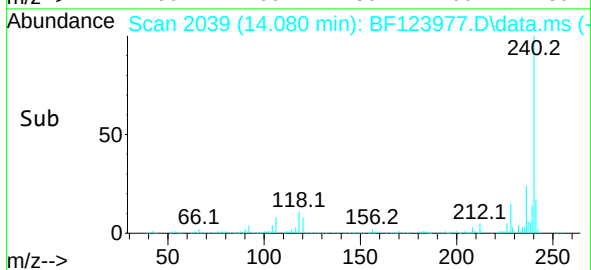
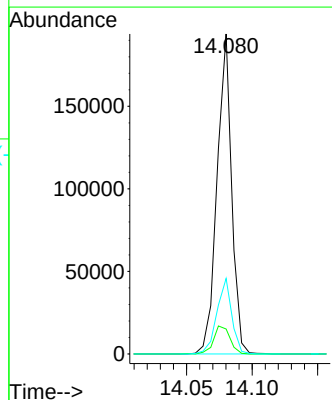
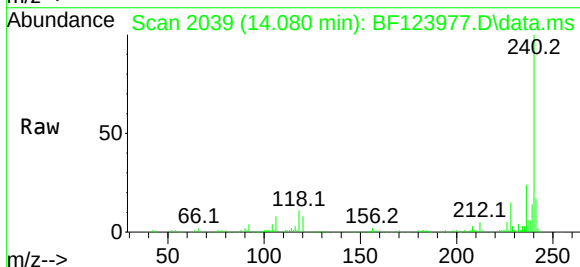
Instrument :
BNA_F
ClientSampleId :
PB136493BS

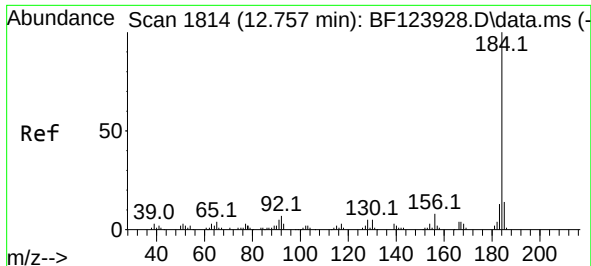
Tgt Ion:202	Resp:	537271
Ion Ratio	Lower	Upper
202	100	
101	9.8	0.0 30.9
203	17.9	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:240	Resp:	149596
Ion Ratio	Lower	Upper
240	100	
120	7.8	7.2 10.8
236	23.6	19.0 28.4

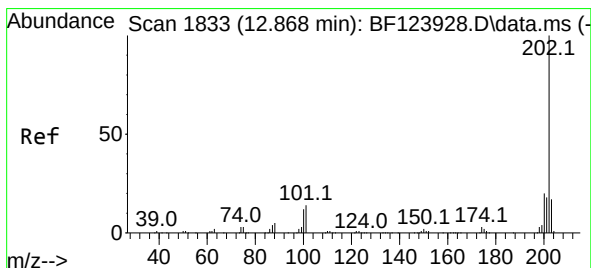
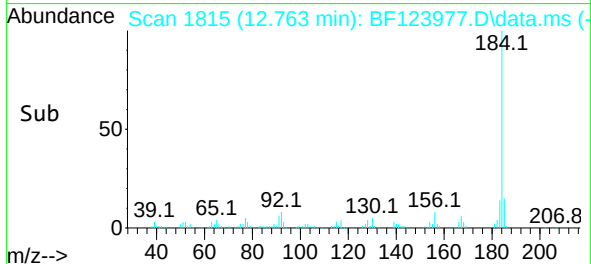
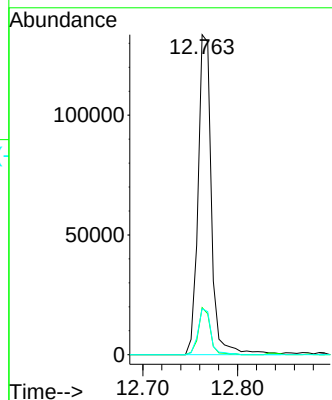
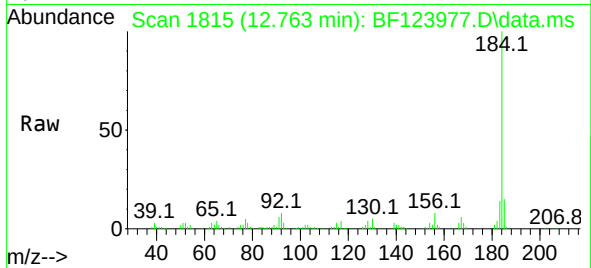




#77
Benzidine
Concen: 36.34 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

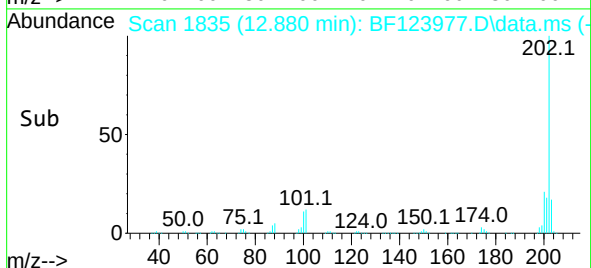
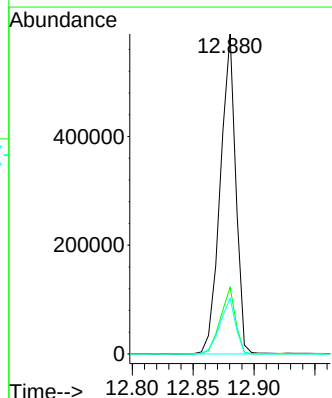
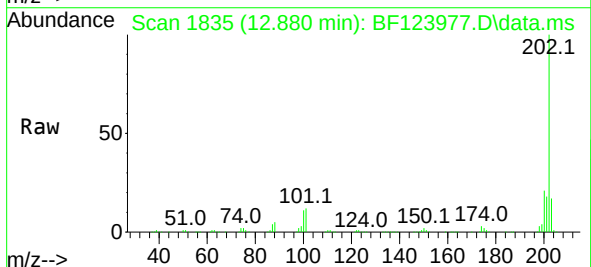
Instrument :
BNA_F
ClientSampleId :
PB136493BS

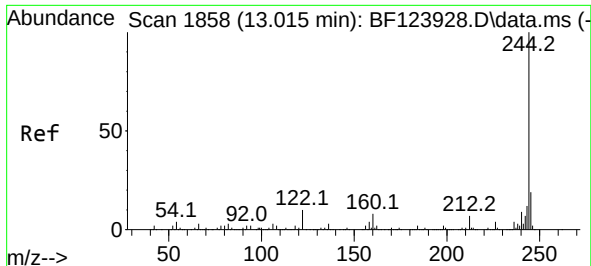
Tgt Ion:184 Resp: 131171
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 14.3 7.8 11.8#



#78
Pyrene
Concen: 39.30 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:202 Resp: 521949
Ion Ratio Lower Upper
202 100
200 20.8 16.1 24.1
203 17.3 14.8 22.2

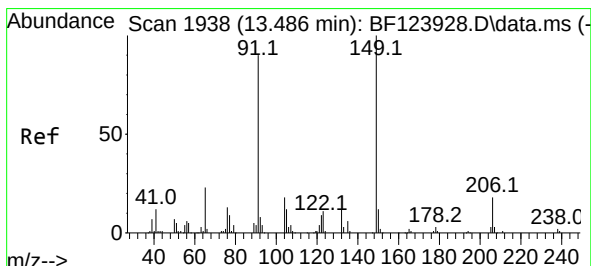
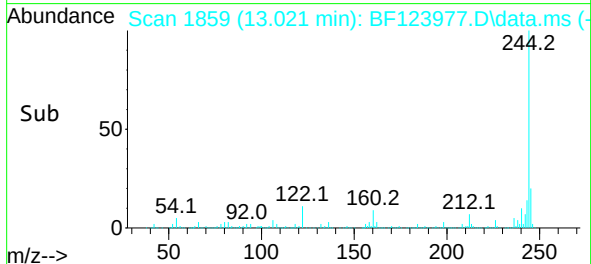
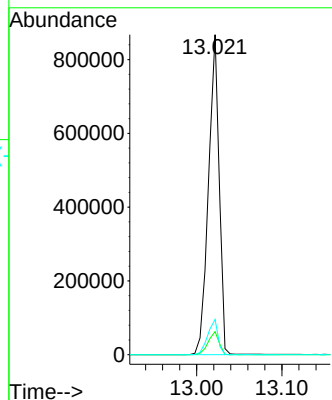
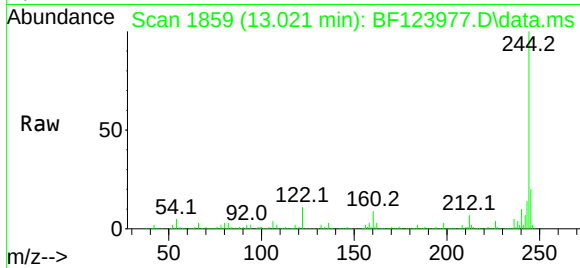




#79
 Terphenyl-d14
 Concen: 76.78 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. 0.006 min
 Lab File: BF123977.D
 Acq: 18 May 2021 14:12

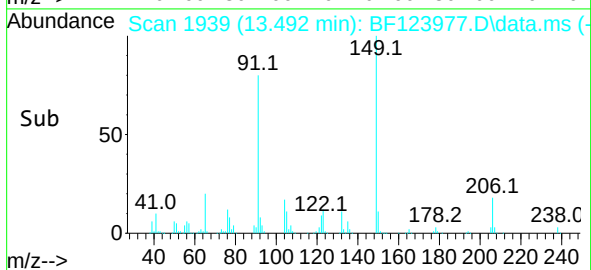
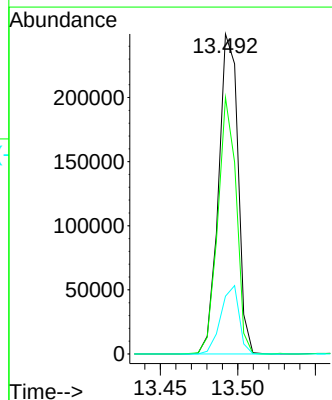
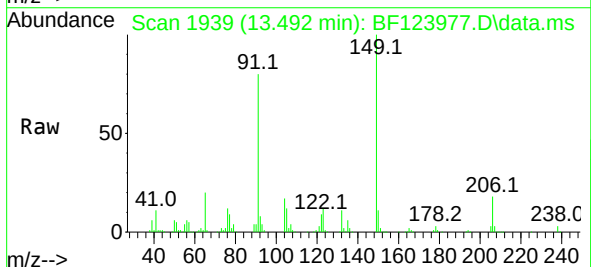
Instrument :
 BNA_F
 ClientSampleId :
 PB136493BS

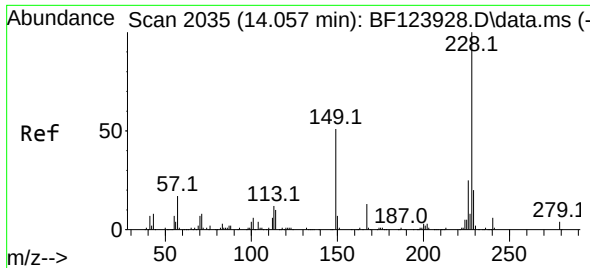
Tgt Ion:244 Resp: 758378
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.0 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 41.76 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.006 min
 Lab File: BF123977.D
 Acq: 18 May 2021 14:12

Tgt Ion:149 Resp: 217478
 Ion Ratio Lower Upper
 149 100
 91 80.2 63.6 95.4
 206 18.1 14.5 21.7

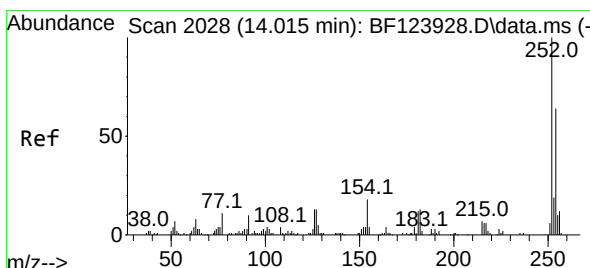
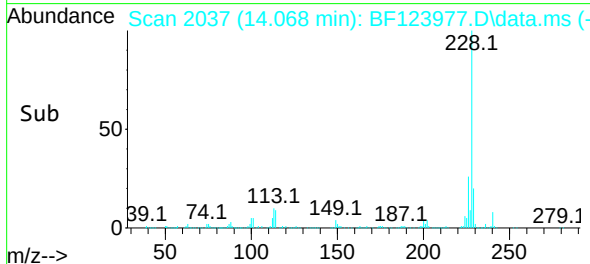
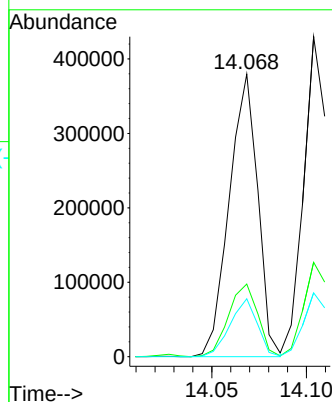
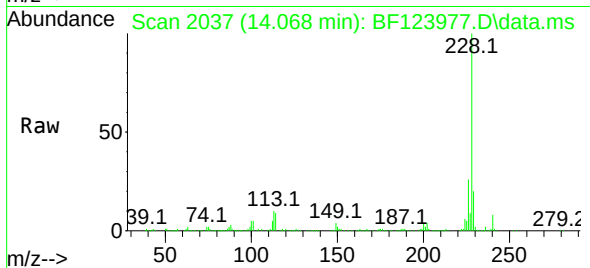




#81
Benzo(a)anthracene
Concen: 36.67 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

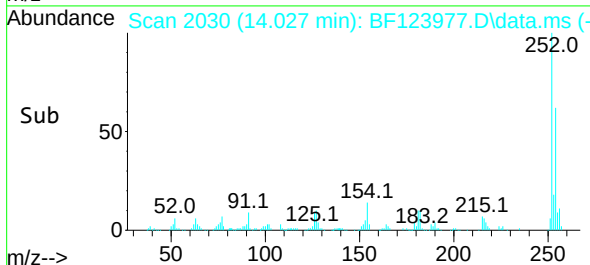
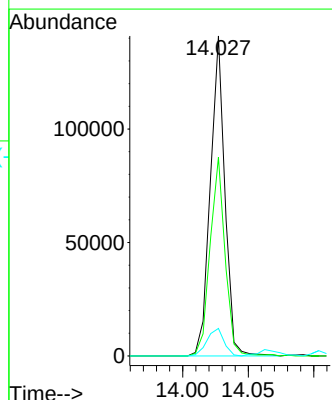
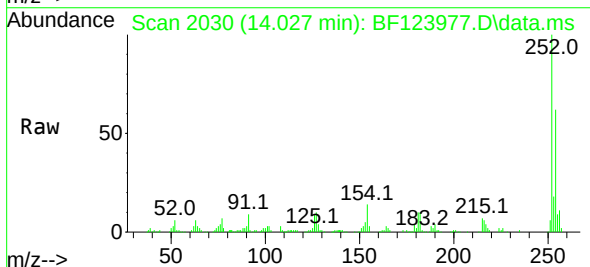
Instrument :
BNA_F
ClientSampleId :
PB136493BS

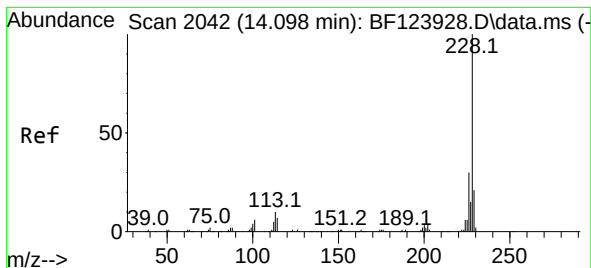
Tgt Ion:228 Resp: 396696
Ion Ratio Lower Upper
228 100
226 25.7 22.4 33.6
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 32.42 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:252 Resp: 108972
Ion Ratio Lower Upper
252 100
254 62.1 51.1 76.7
126 8.6 7.7 11.5





#83

Chrysene

Concen: 35.15 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

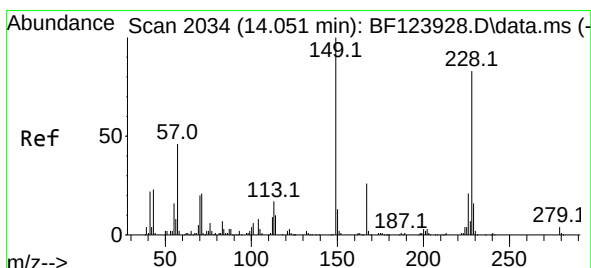
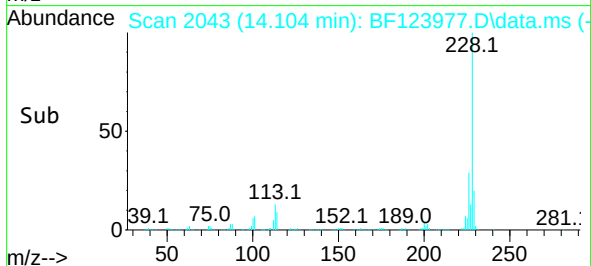
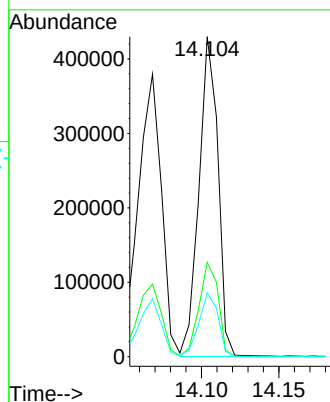
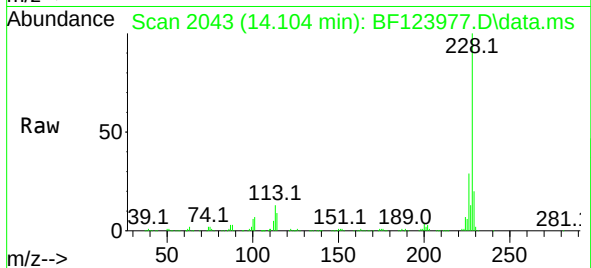
Tgt Ion:228 Resp: 365736

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.58 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

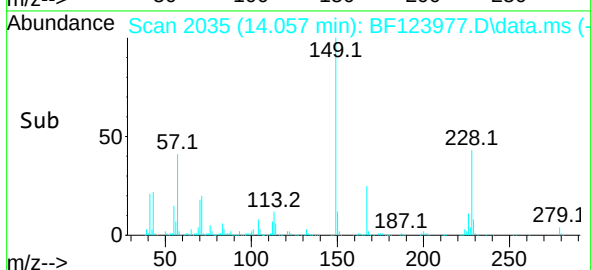
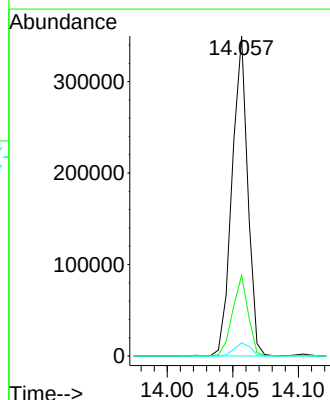
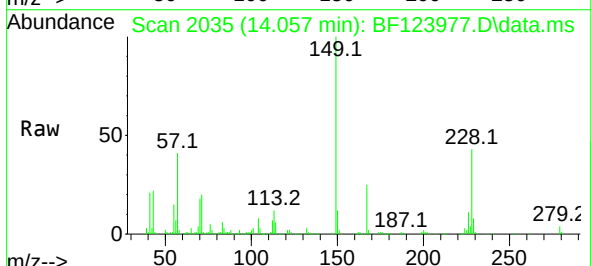
Tgt Ion:149 Resp: 290863

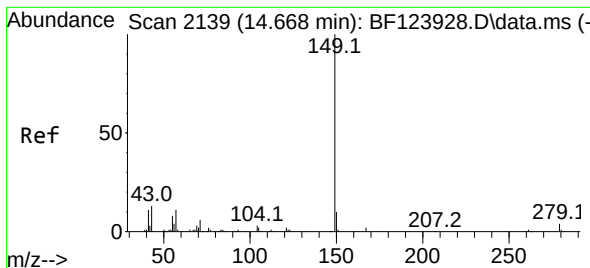
Ion Ratio Lower Upper

149 100

167 25.2 21.8 32.6

279 4.1 3.3 4.9

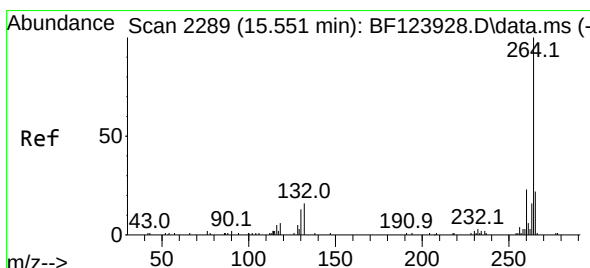
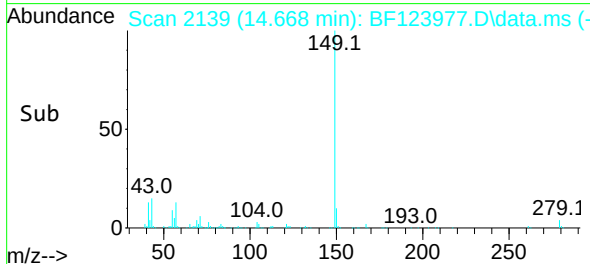
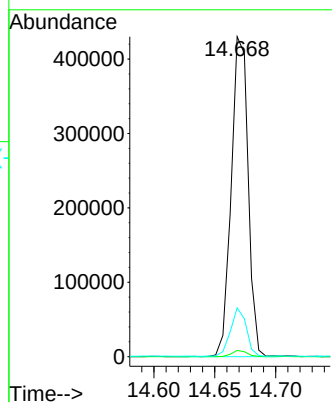
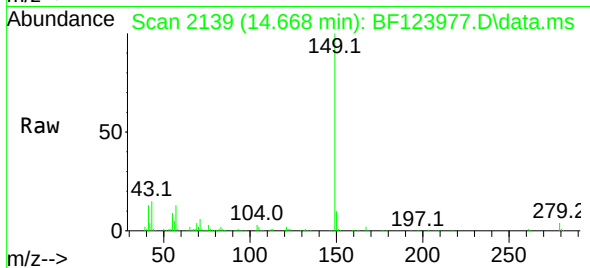




#85
Di-n-octyl phthalate
Concen: 37.40 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

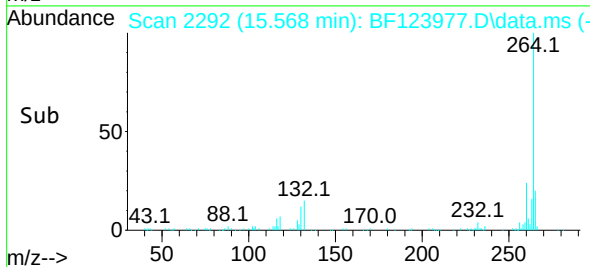
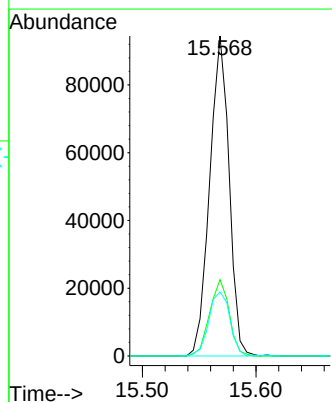
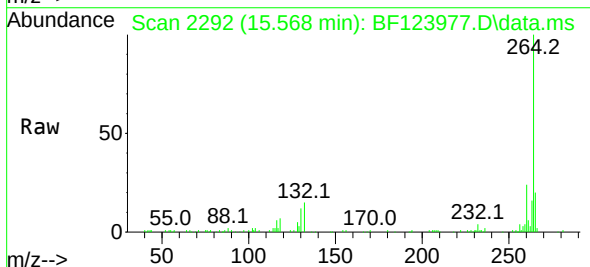
Instrument :
BNA_F
ClientSampleId :
PB136493BS

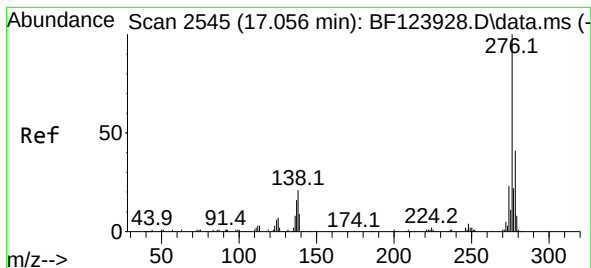
Tgt Ion:149 Resp: 415524
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 14.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:264 Resp: 111916
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 20.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.53 ng

RT: 17.080 min Scan# 2549

Delta R.T. 0.024 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

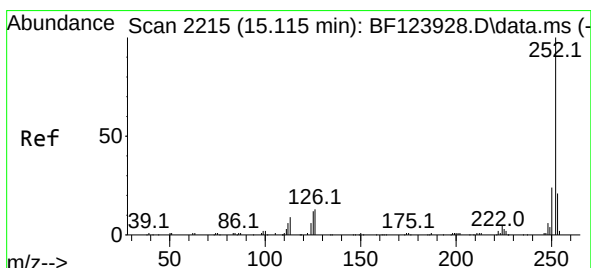
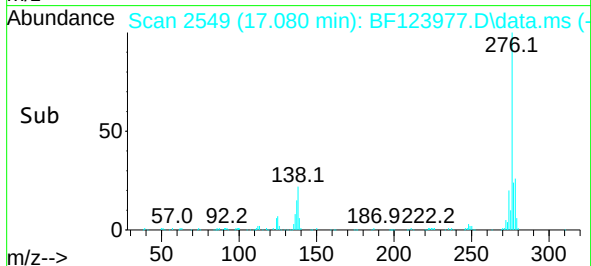
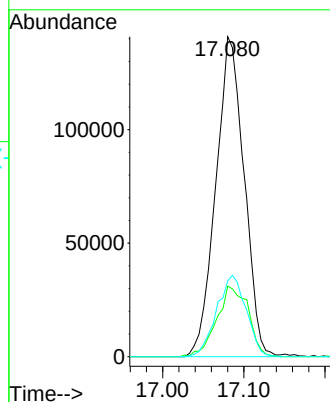
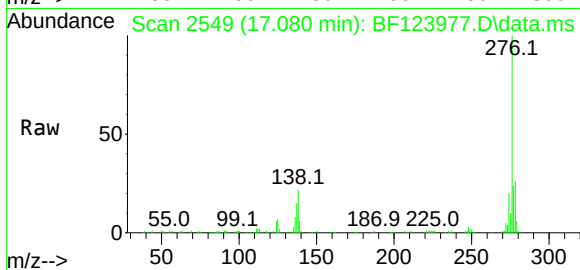
Tgt Ion:276 Resp: 341661

Ion Ratio Lower Upper

276 100

138 24.5 16.2 24.2#

277 26.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.89 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.018 min

Lab File: BF123977.D

Acq: 18 May 2021 14:12

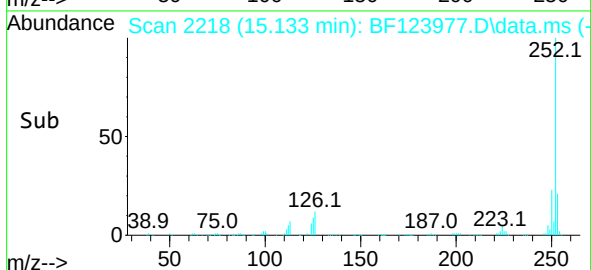
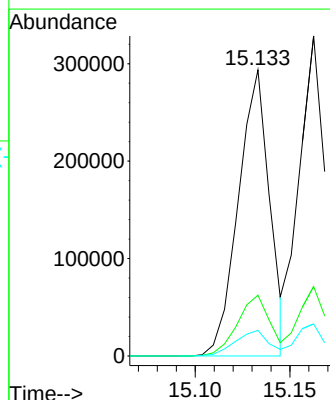
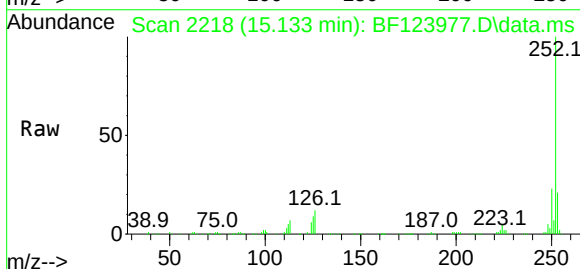
Tgt Ion:252 Resp: 336668

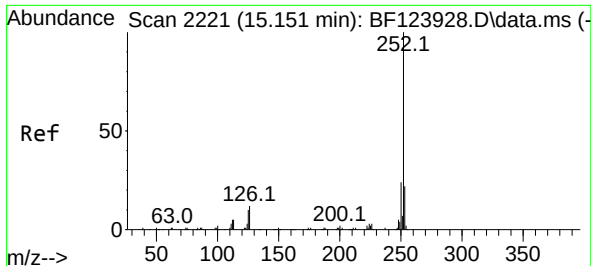
Ion Ratio Lower Upper

252 100

253 21.3 18.1 27.1

125 9.0 6.2 9.4

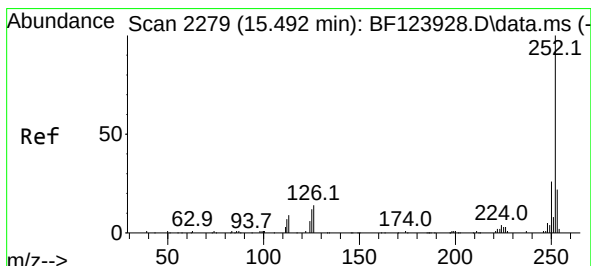
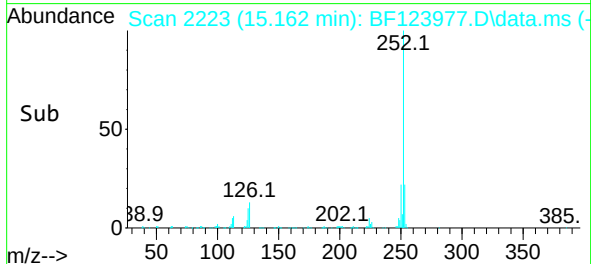
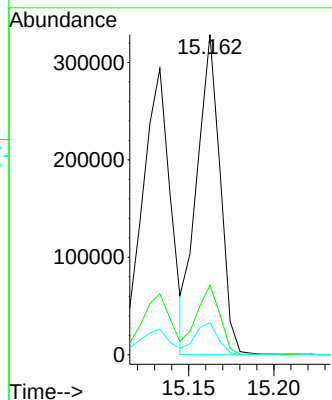
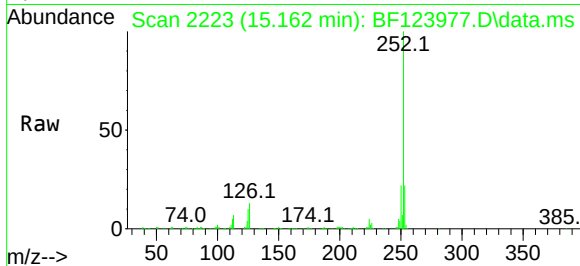




#89
Benzo(k)fluoranthene
Concen: 39.29 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.012 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

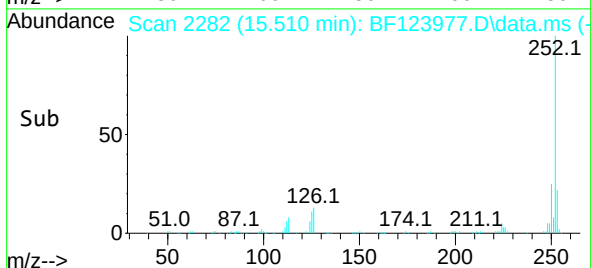
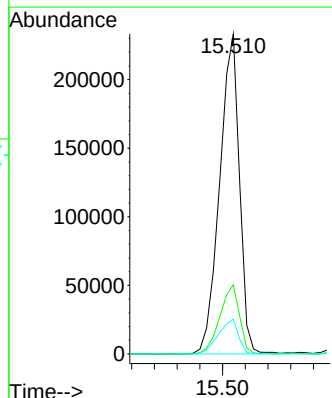
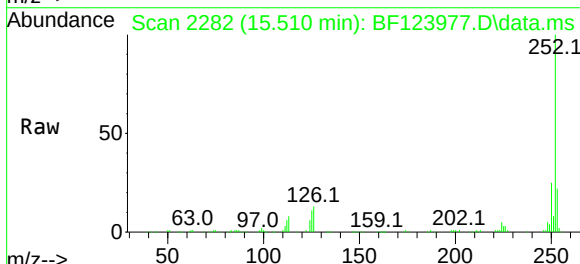
Instrument :
BNA_F
ClientSampleId :
PB136493BS

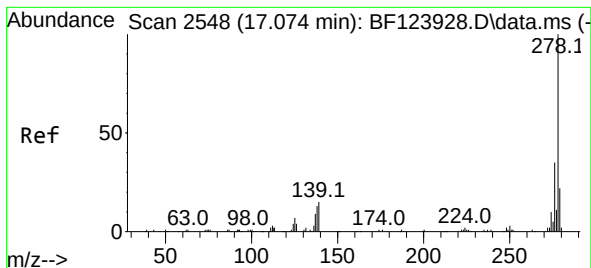
Tgt Ion:252 Resp: 309972
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 10.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 37.66 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.018 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:252 Resp: 281826
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 10.9 8.0 12.0

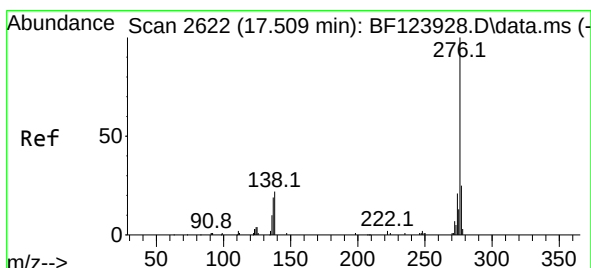
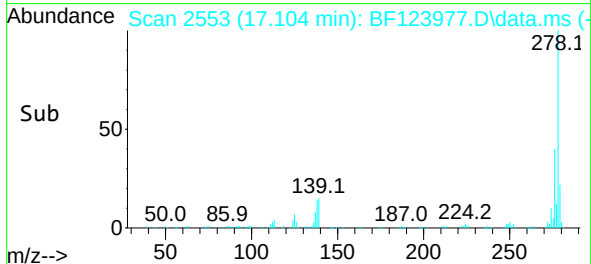
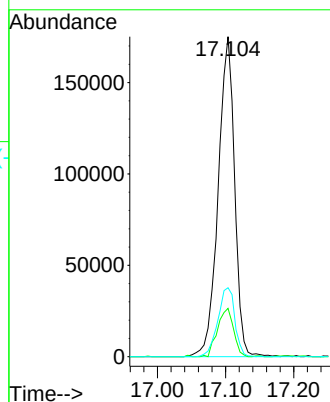
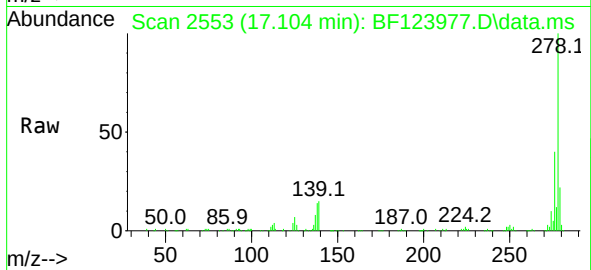




#91
Dibenzo(a,h)anthracene
Concen: 40.46 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.029 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Instrument :
BNA_F
ClientSampleId :
PB136493BS

Tgt Ion:278 Resp: 294503
Ion Ratio Lower Upper
278 100
139 15.1 10.2 15.2
279 21.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.16 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.035 min
Lab File: BF123977.D
Acq: 18 May 2021 14:12

Tgt Ion:276 Resp: 278539
Ion Ratio Lower Upper
276 100
277 26.8 18.2 27.2
138 20.2 13.8 20.6

