

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123902.D
 Acq On : 11 May 2021 3:23
 Operator : JU/CG
 Sample : PB136232BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136232BS

Quant Time: May 11 05:41:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	103301	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	381594	20.00	ng	# 0.00
39) Acenaphthene-d10	9.810	164	201300	20.00	ng	0.00
64) Phenanthrene-d10	11.292	188	384810	20.00	ng	0.00
76) Chrysene-d12	13.933	240	229721	20.00	ng	# 0.00
86) Perylene-d12	15.368	264	202704	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	807065	114.10	ng	0.01
7) Phenol-d6	6.422	99	1043660	110.55	ng	0.00
23) Nitrobenzene-d5	7.339	82	753034	81.91	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	357027	120.41	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1261213	78.19	ng	0.00
79) Terphenyl-d14	12.880	244	1358597	96.65	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	102757	31.83	ng	# 93
3) Pyridine	3.263	79	225514	29.82	ng	# 92
4) n-Nitrosodimethylamine	3.216	42	237347	40.11	ng	# 70
6) Aniline	6.433	93	376693	36.65	ng	# 1
8) 2-Chlorophenol	6.563	128	315283	42.70	ng	97
9) Benzaldehyde	6.322	77	252887	62.17	ng	99
10) Phenol	6.433	94	430985	43.02	ng	# 58
11) bis(2-Chloroethyl)ether	6.510	93	298402	44.71	ng	97
12) 1,3-Dichlorobenzene	6.710	146	324918	42.50	ng	98
13) 1,4-Dichlorobenzene	6.786	146	337554	44.12	ng	100
14) 1,2-Dichlorobenzene	6.939	146	313755	42.53	ng	97
15) Benzyl Alcohol	6.922	79	326121	42.70	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	652793	44.22	ng	92
17) 2-Methylphenol	7.039	107	270409	43.77	ng	# 88
18) Hexachloroethane	7.281	117	140218	44.65	ng	94
19) n-Nitroso-di-n-propyla...	7.192	70	258707	44.75	ng	93
20) 3+4-Methylphenols	7.192	107	355516	43.85	ng	# 87
22) Acetophenone	7.186	105	518933	46.00	ng	# 91
24) Nitrobenzene	7.357	77	401772	42.79	ng	93
25) Isophorone	7.598	82	657129	41.54	ng	99
26) 2-Nitrophenol	7.675	139	162756	43.37	ng	# 94
27) 2,4-Dimethylphenol	7.716	122	277765	48.14	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	369372	48.33	ng	98
29) 2,4-Dichlorophenol	7.922	162	257188	43.75	ng	97
30) 1,2,4-Trichlorobenzene	7.998	180	273233	43.39	ng	99
31) Naphthalene	8.075	128	899602	42.61	ng	100
32) Benzoic acid	7.863	122	146514	45.31	ng	92
33) 4-Chloroaniline	8.127	127	150610	17.72	ng	97
34) Hexachlorobutadiene	8.192	225	178307	42.17	ng	99
35) Caprolactam	8.510	113	46169	24.21	ng	95
36) 4-Chloro-3-methylphenol	8.622	107	333686	44.29	ng	100
37) 2-Methylnaphthalene	8.769	142	603569	44.11	ng	99
38) 1-Methylnaphthalene	8.869	142	563221	42.69	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	291860	42.27	ng	99
41) Hexachlorocyclopentadiene	8.922	237	281789	85.88	ng	100
43) 2,4,6-Trichlorophenol	9.051	196	187221	39.90	ng	94

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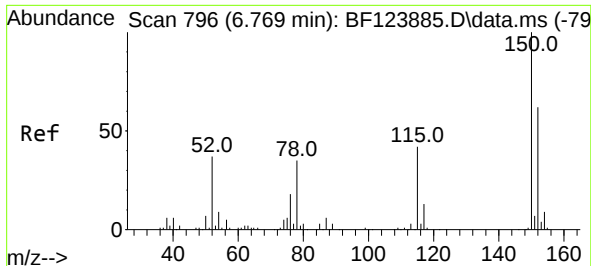
Quant Time: May 11 05:41:48 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	195987	41.68	ng	99
46) 1,1'-Biphenyl	9.233	154	756013	42.25	ng	99
47) 2-Chloronaphthalene	9.257	162	554711	40.69	ng	99
48) 2-Nitroaniline	9.357	65	249256	41.81	ng	91
49) Acenaphthylene	9.674	152	915844	42.03	ng	99
50) Dimethylphthalate	9.539	163	643707	42.14	ng	99
51) 2,6-Dinitrotoluene	9.598	165	141728	41.16	ng	# 78
52) Acenaphthene	9.845	154	544374	41.17	ng	99
53) 3-Nitroaniline	9.769	138	91073	23.36	ng	99
54) 2,4-Dinitrophenol	9.880	184	138433	83.96	ng	# 81
55) Dibenzofuran	10.016	168	826454	40.64	ng	97
56) 4-Nitrophenol	9.951	139	193414	71.59	ng	# 69
57) 2,4-Dinitrotoluene	10.010	165	197813	41.72	ng	# 86
58) Fluorene	10.363	166	686912	43.06	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	156207	40.77	ng	# 99
60) Diethylphthalate	10.239	149	705059	44.74	ng	98
61) 4-Chlorophenyl-phenyle...	10.351	204	325476	43.29	ng	99
62) 4-Nitroaniline	10.386	138	155541	38.45	ng	# 75
63) Azobenzene	10.510	77	753741	42.92	ng	91
65) 4,6-Dinitro-2-methylph...	10.416	198	94603	40.35	ng	94
66) n-Nitrosodiphenylamine	10.474	169	580506	45.49	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	200528	48.69	ng	95
68) Hexachlorobenzene	10.910	284	234993	47.58	ng	93
69) Atrazine	11.004	200	184087	50.17	ng	98
70) Pentachlorophenol	11.110	266	204750	94.90	ng	98
71) Phenanthrene	11.321	178	943361	42.94	ng	99
72) Anthracene	11.374	178	963577	44.07	ng	99
73) Carbazole	11.527	167	877963	41.04	ng	98
74) Di-n-butylphthalate	11.857	149	1072304	47.51	ng	99
75) Fluoranthene	12.504	202	988678	39.95	ng	98
77) Benzidine	12.627	184	493116	102.45	ng	98
78) Pyrene	12.739	202	995522	49.27	ng	97
80) Butylbenzylphthalate	13.357	149	375803	52.71	ng	94
81) Benzo(a)anthracene	13.921	228	680743	44.58	ng	98
82) 3,3'-Dichlorobenzidine	13.886	252	126937	29.28	ng	100
83) Chrysene	13.962	228	646331	43.91	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	473494	55.75	ng	99
85) Di-n-octyl phthalate	14.527	149	636289	54.20	ng	99
87) Indeno(1,2,3-cd)pyrene	16.798	276	700976	48.83	ng	# 95
88) Benzo(b)fluoranthene	14.956	252	627367	44.93	ng	100
89) Benzo(k)fluoranthene	14.986	252	538897	41.83	ng	96
90) Benzo(a)pyrene	15.315	252	562401	46.16	ng	# 96
91) Dibenzo(a,h)anthracene	16.809	278	586948	48.81	ng	# 98
92) Benzo(g,h,i)perylene	17.221	276	587397	46.01	ng	# 96

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

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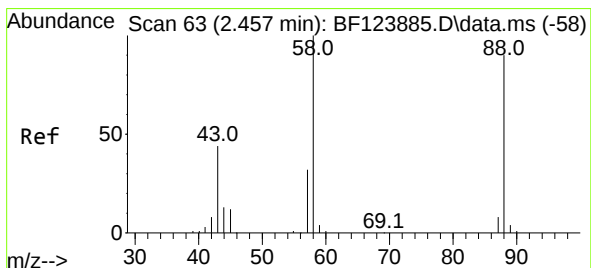
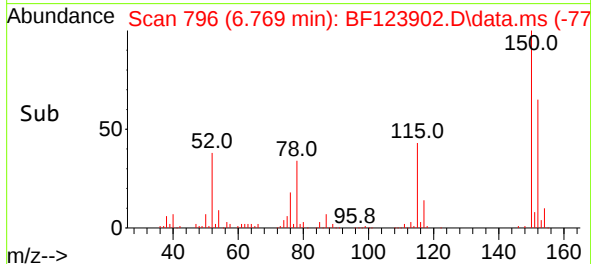
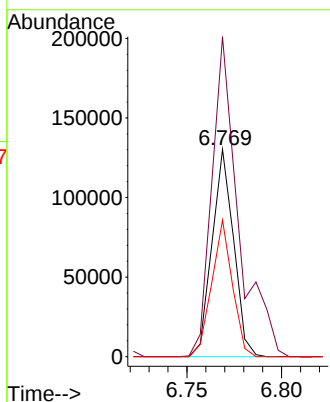
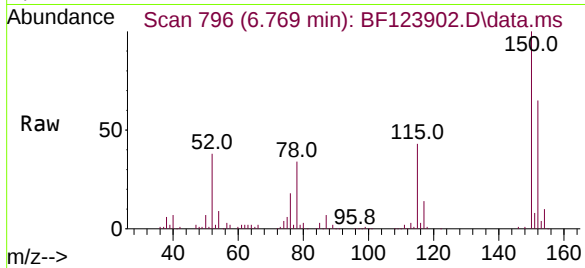




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

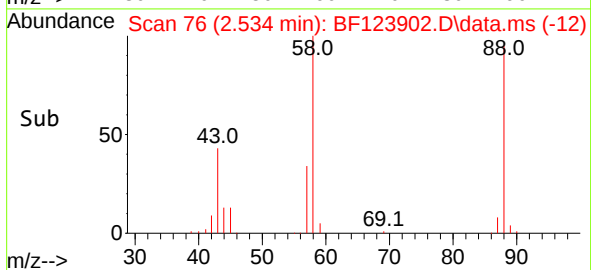
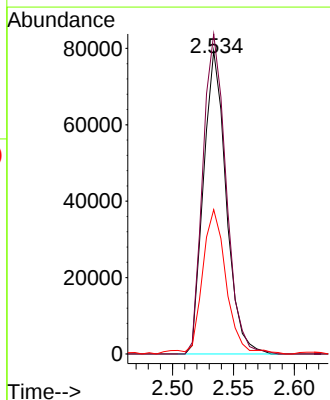
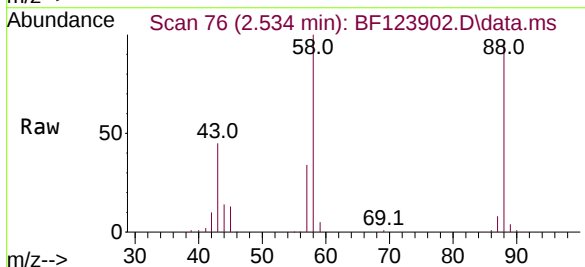
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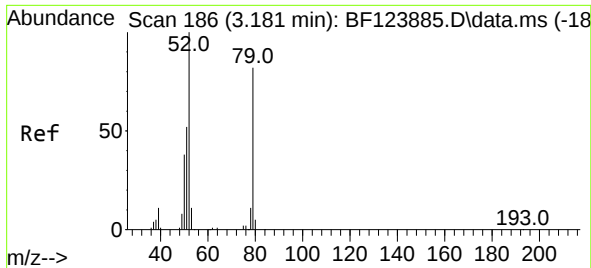
Tgt Ion:152 Resp: 103301
Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.6
115 65.9 54.3 81.5



#2
1,4-Dioxane
Concen: 31.83 ng
RT: 2.534 min Scan# 76
Delta R.T. 0.077 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion: 88 Resp: 102757
Ion Ratio Lower Upper
88 100
58 108.2 83.8 125.8
43 50.4 32.2 48.4#

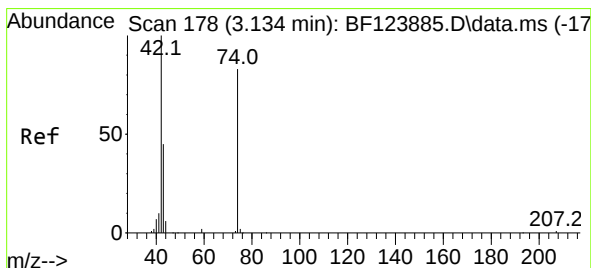
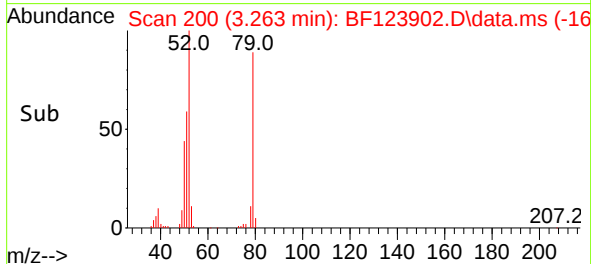
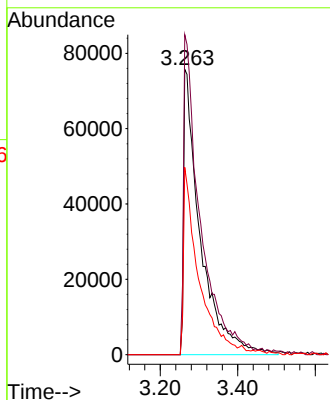
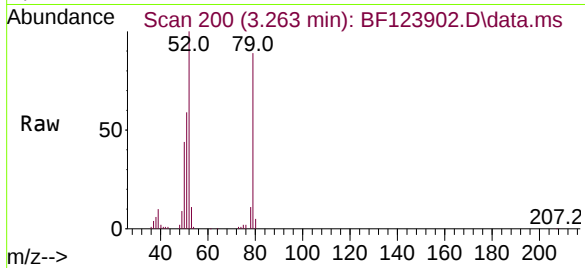




#3
Pyridine
Concen: 29.82 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.082 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

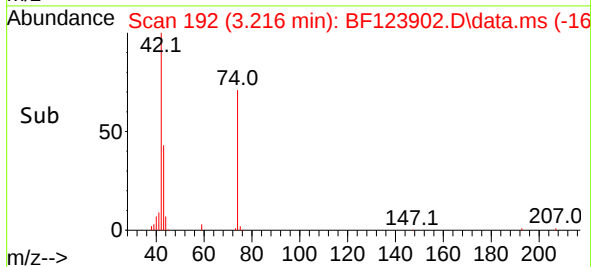
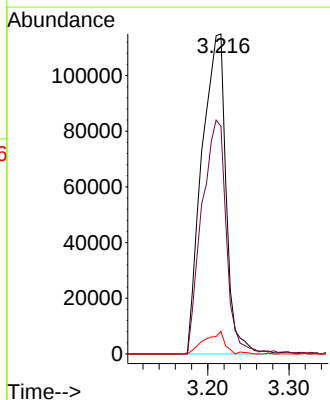
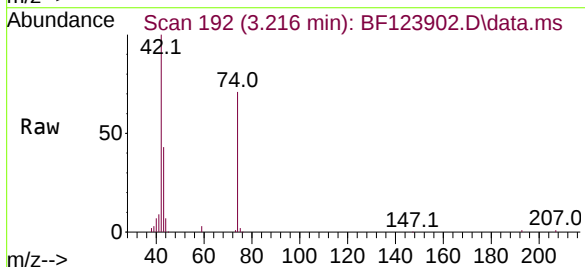
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ClientSampleId :
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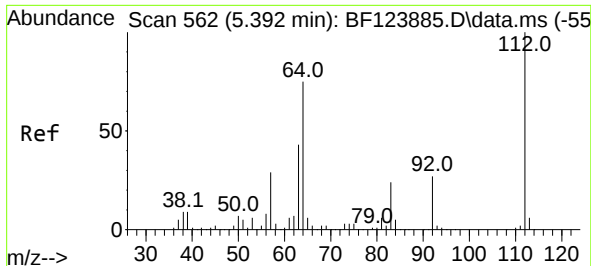
Tgt Ion: 79 Resp: 225514
Ion Ratio Lower Upper
79 100
52 112.2 87.4 131.0
51 65.7 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 40.11 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.082 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion: 42 Resp: 237347
Ion Ratio Lower Upper
42 100
74 71.1 83.5 125.3#
44 7.0 5.7 8.5

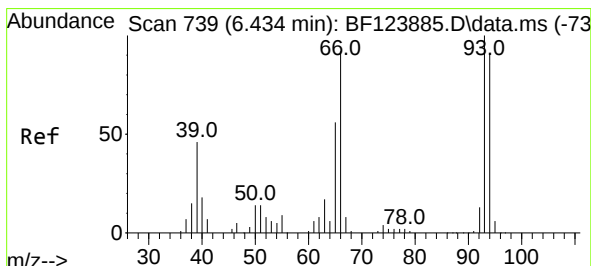
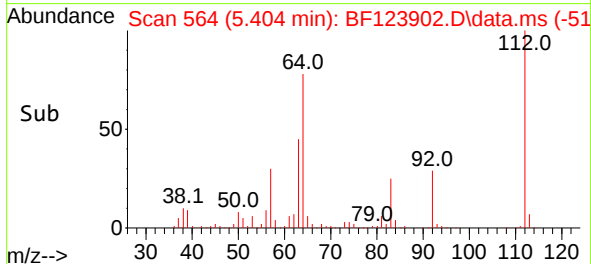
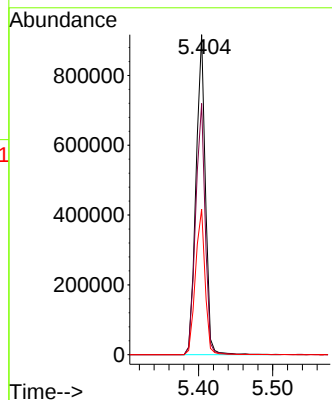
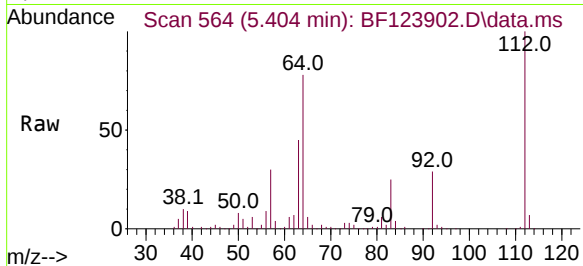




#5
2-Fluorophenol
Concen: 114.10 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

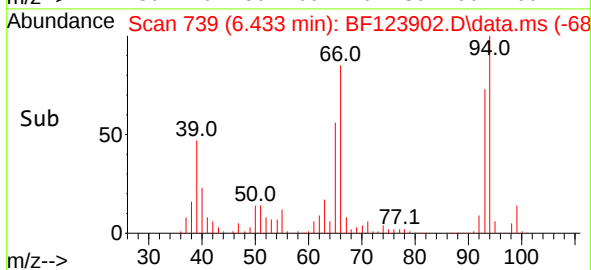
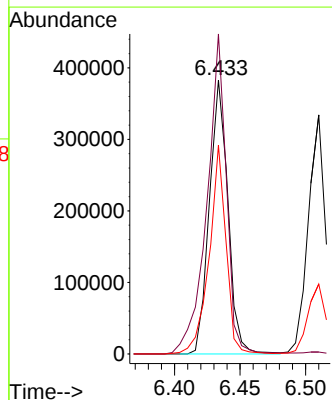
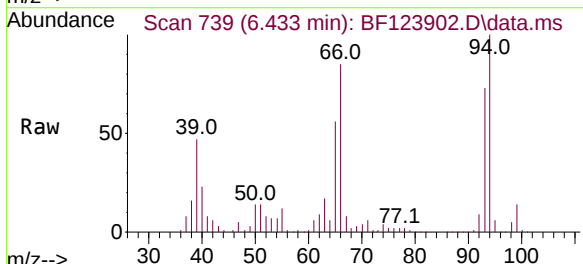
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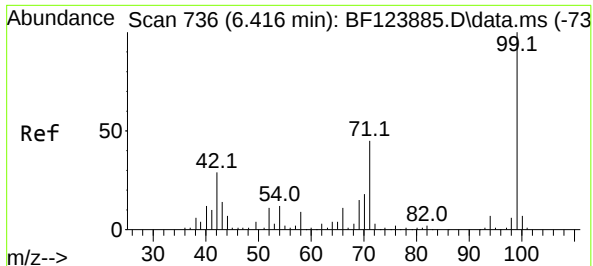
Tgt Ion:112 Resp: 807065
Ion Ratio Lower Upper
112 100
64 78.5 61.4 92.0
63 45.5 33.0 49.4



#6
Aniline
Concen: 36.65 ng
RT: 6.433 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion: 93 Resp: 376693
Ion Ratio Lower Upper
93 100
66 116.8 36.4 54.6#
65 76.2 19.4 29.0#

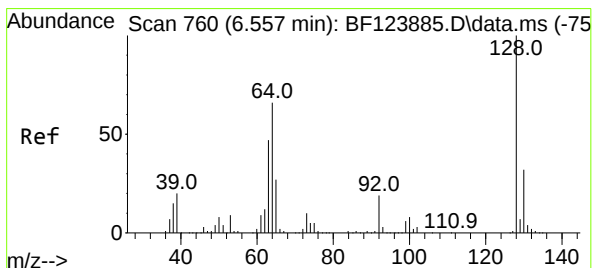
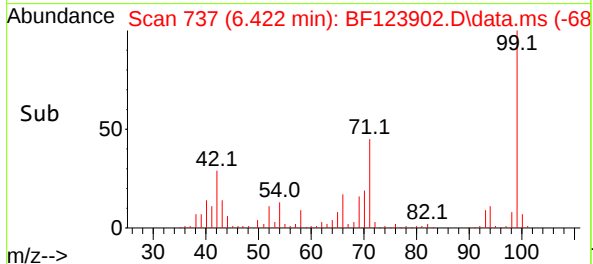
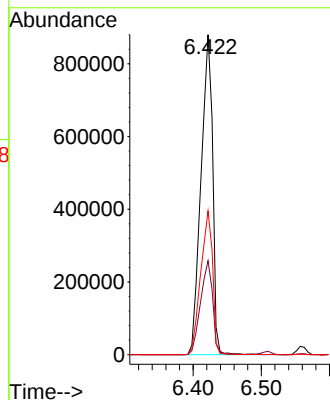
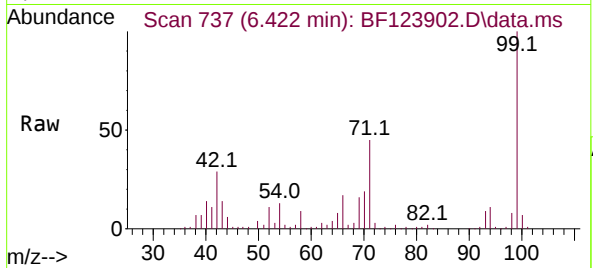




#7
Phenol-d6
Concen: 110.55 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

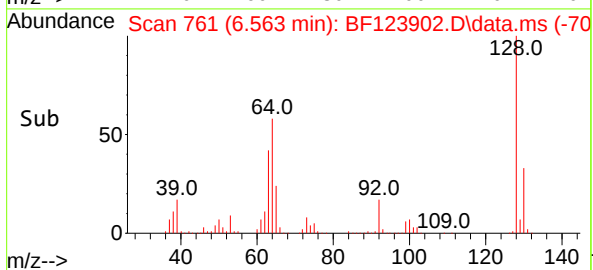
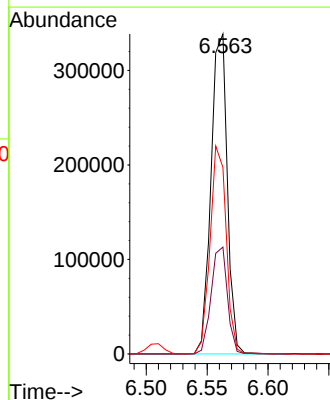
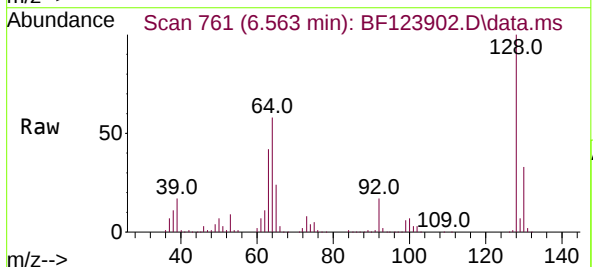
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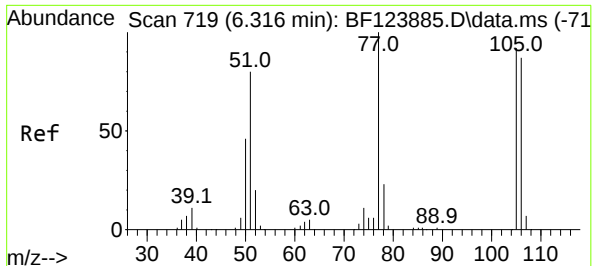
Tgt Ion: 99 Resp: 1043660
Ion Ratio Lower Upper
99 100
42 29.3 19.8 29.8
71 44.9 31.1 46.7



#8
2-Chlorophenol
Concen: 42.70 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion: 128 Resp: 315283
Ion Ratio Lower Upper
128 100
130 33.4 12.6 52.6
64 58.3 41.5 81.5

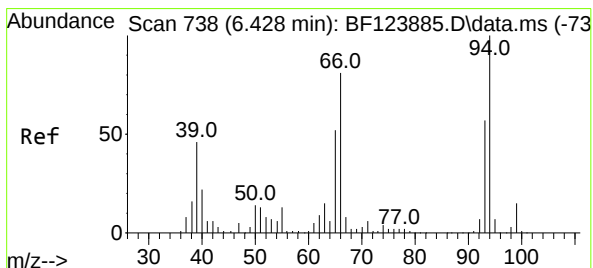
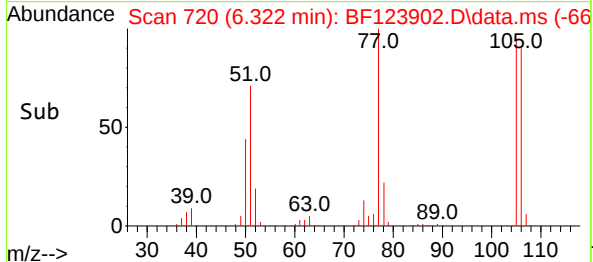
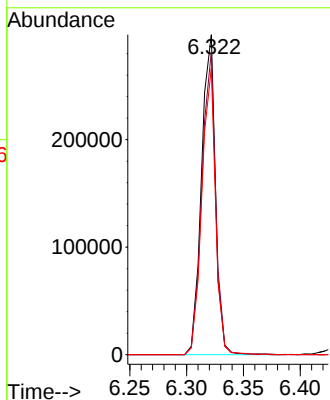
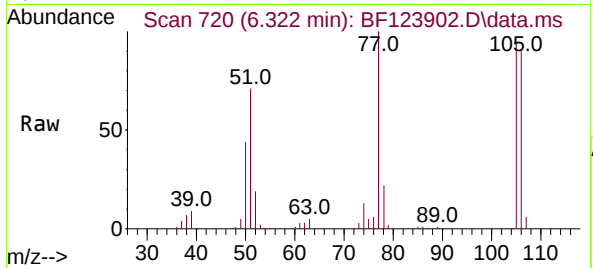




#9
Benzaldehyde
Concen: 62.17 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

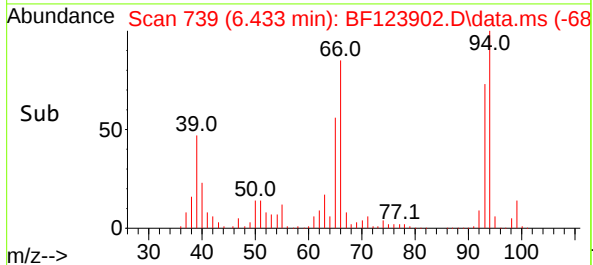
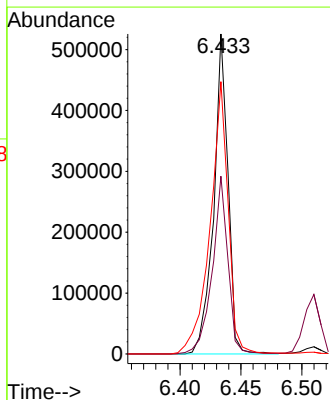
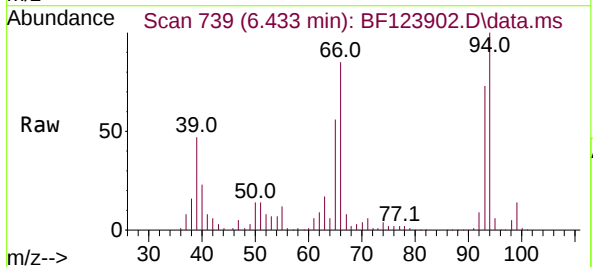
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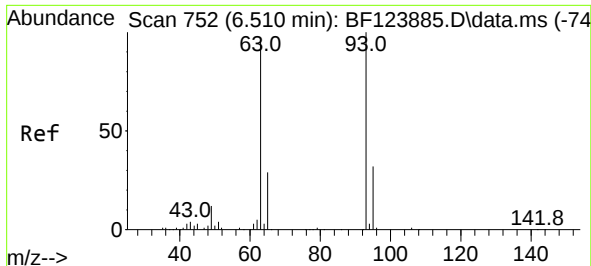
Tgt Ion: 77 Resp: 252887
Ion Ratio Lower Upper
77 100
105 94.7 75.2 115.2
106 89.5 71.6 111.6



#10
Phenol
Concen: 43.02 ng
RT: 6.433 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion: 94 Resp: 430985
Ion Ratio Lower Upper
94 100
65 55.5 18.1 58.1
66 85.1 29.0 69.0#

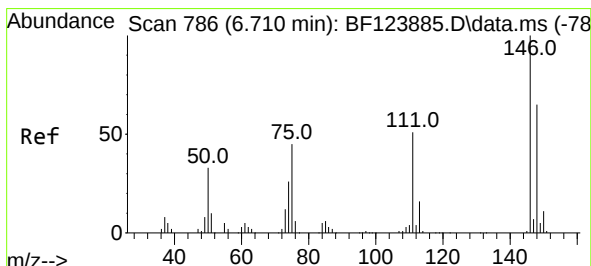
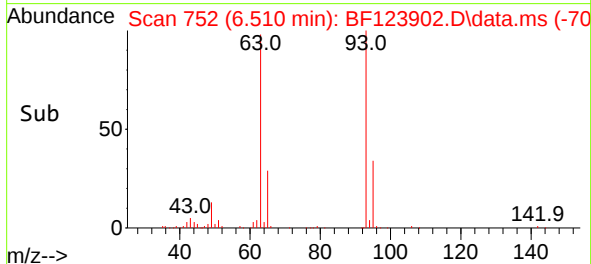
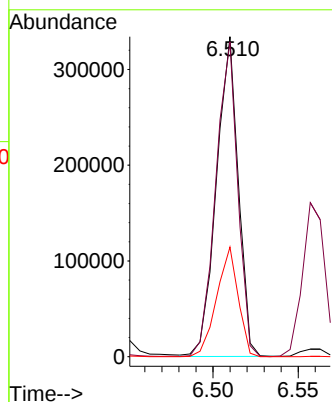
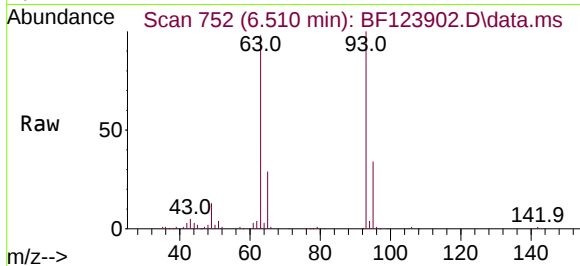




#11
bis(2-Chloroethyl)ether
Concen: 44.71 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

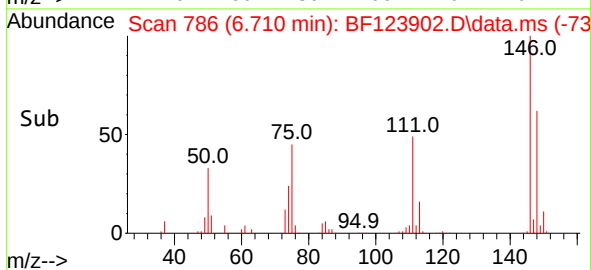
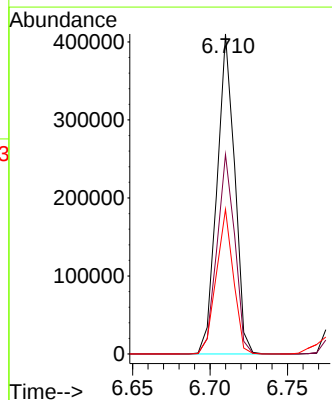
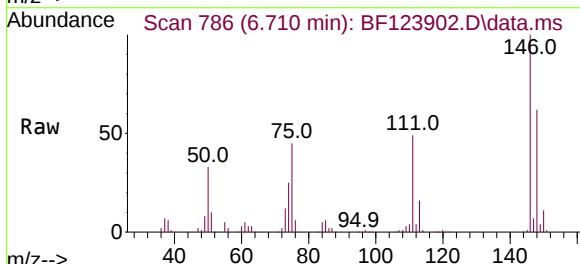
Instrument :
BNA_F
ClientSampleId :
PB136232BS

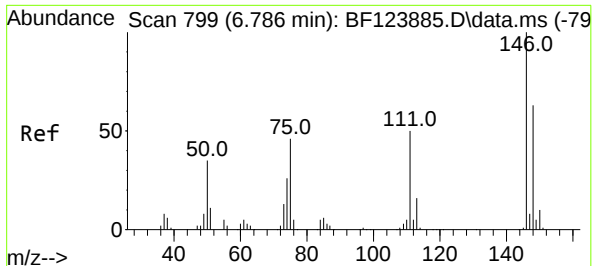
Tgt Ion: 93 Resp: 298402
Ion Ratio Lower Upper
93 100
63 98.4 76.1 116.1
95 34.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.50 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion: 146 Resp: 324918
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 45.2 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 44.12 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

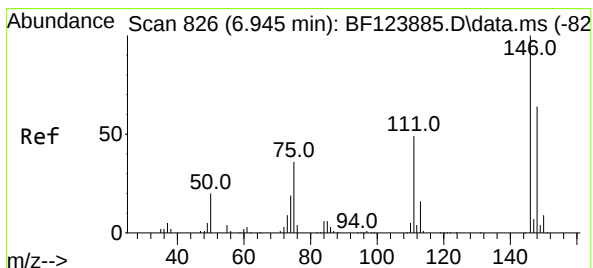
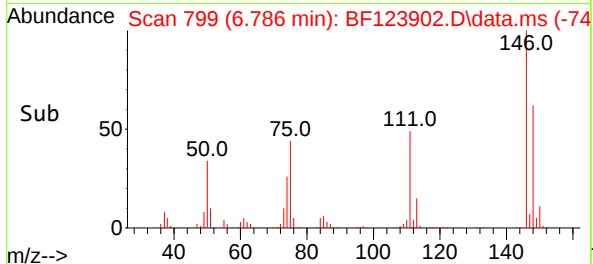
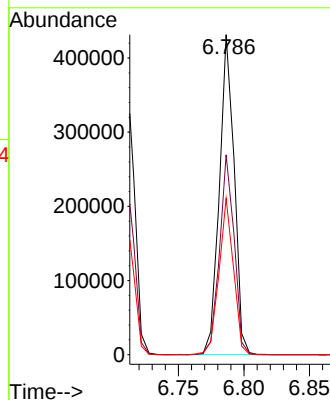
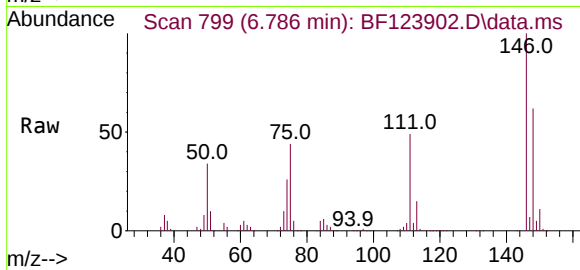
Tgt Ion:146 Resp: 337554

Ion Ratio Lower Upper

146 100

148 62.5 49.9 74.9

111 48.9 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 42.53 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

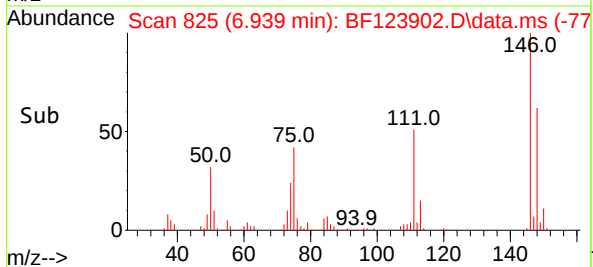
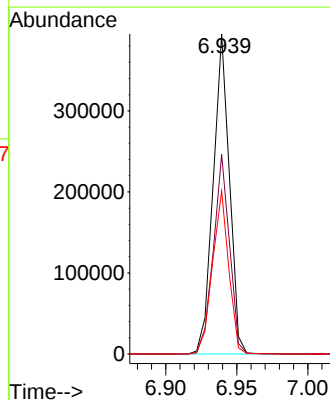
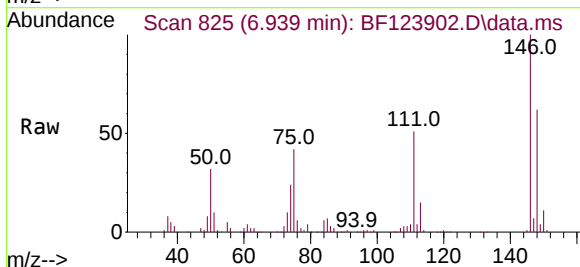
Tgt Ion:146 Resp: 313755

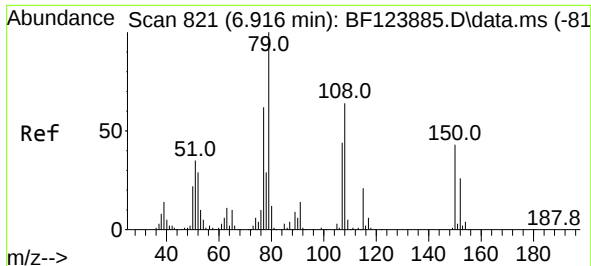
Ion Ratio Lower Upper

146 100

148 62.4 51.6 77.4

111 50.9 38.4 57.6

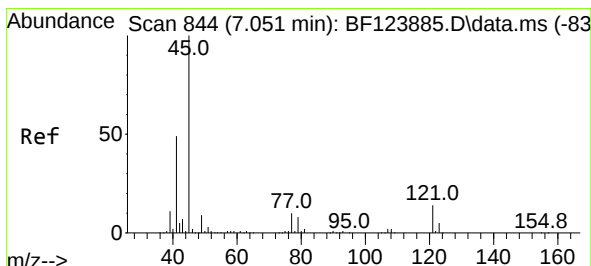
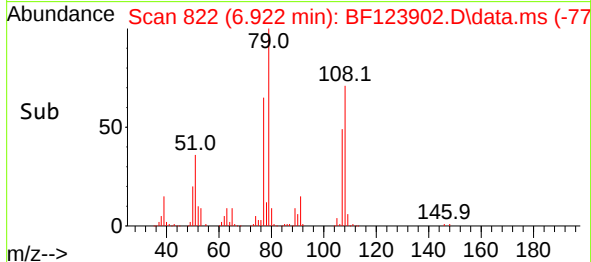
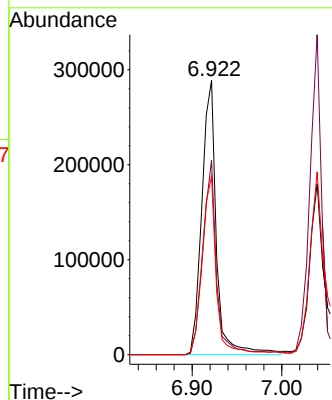
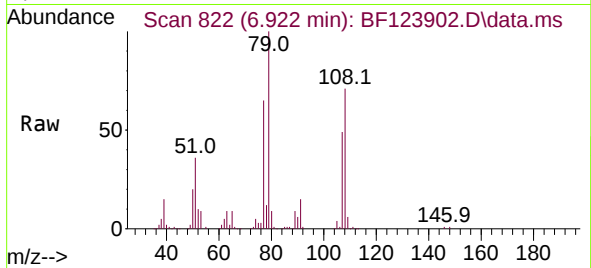




#15
Benzyl Alcohol
Concen: 42.70 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

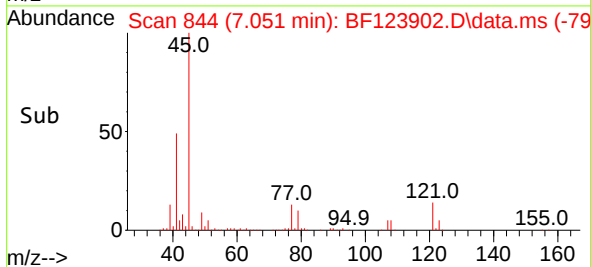
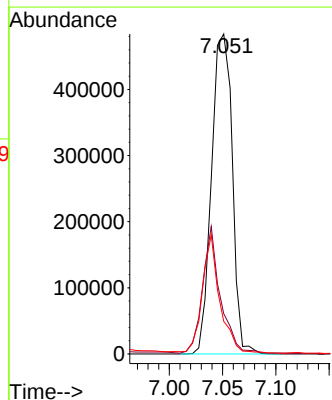
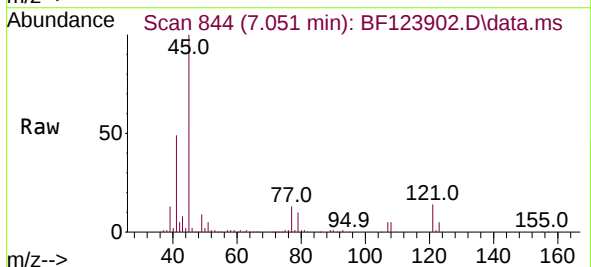
Instrument :
BNA_F
ClientSampleId :
PB136232BS

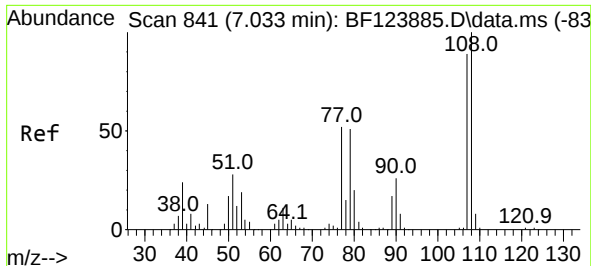
Tgt Ion: 79 Resp: 326121
Ion Ratio Lower Upper
79 100
108 70.9 55.8 83.8
77 65.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.22 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion: 45 Resp: 652793
Ion Ratio Lower Upper
45 100
77 12.6 0.0 30.0
79 10.2 0.0 27.3

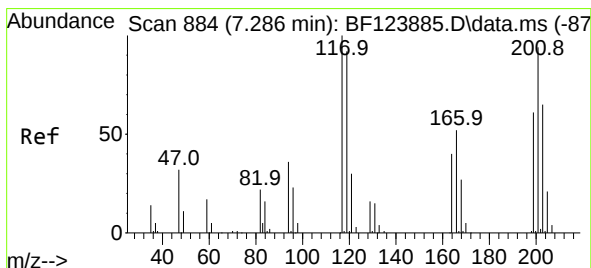
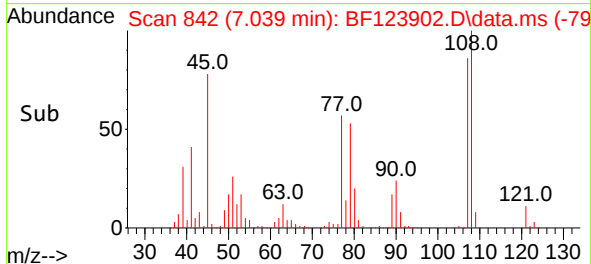
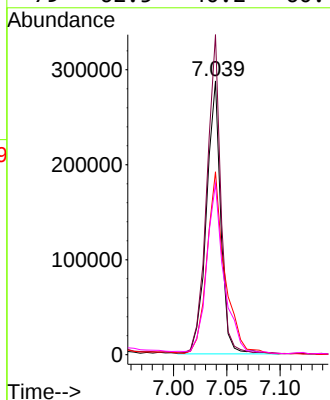
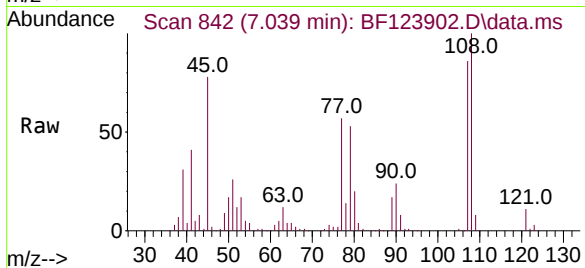




#17
2-Methylphenol
Concen: 43.77 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

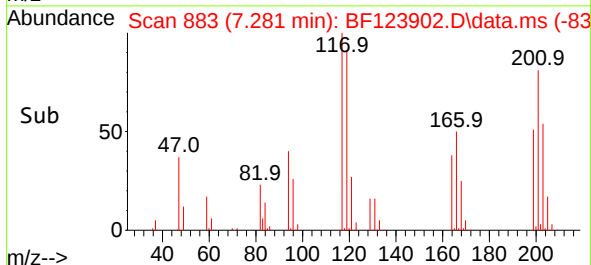
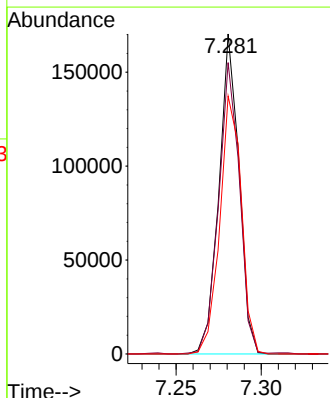
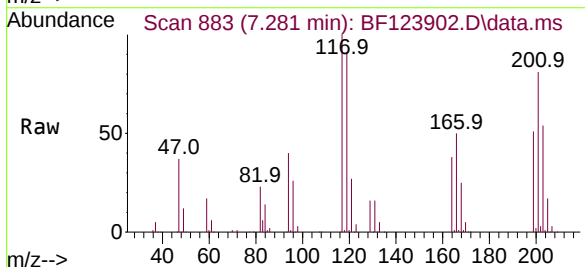
Instrument :
BNA_F
ClientSampleId :
PB136232BS

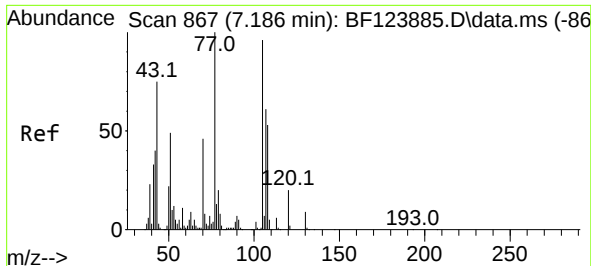
Tgt Ion:107 Resp: 270409
Ion Ratio Lower Upper
107 100
108 116.9 89.8 134.8
77 66.8 40.9 61.3#
79 62.5 40.2 60.4#



#18
Hexachloroethane
Concen: 44.65 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:117 Resp: 140218
Ion Ratio Lower Upper
117 100
119 91.1 77.8 116.8
201 80.6 67.8 101.8



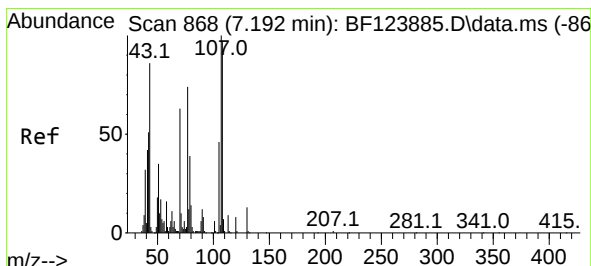
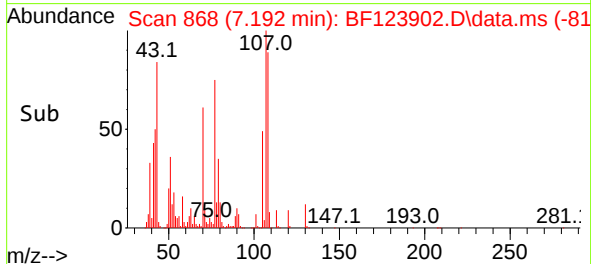
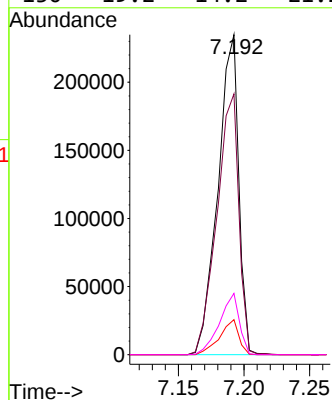
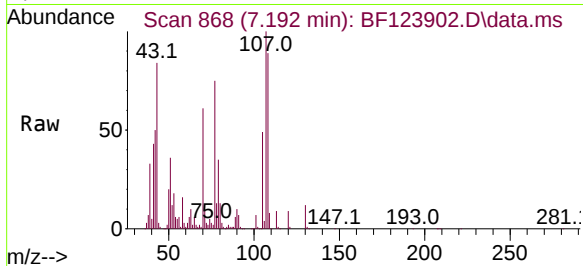


#19
n-Nitroso-di-n-propylamine
Concen: 44.75 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Instrument :
BNA_F
ClientSampleId :
PB136232BS

Tgt Ion: 70 Resp: 258707

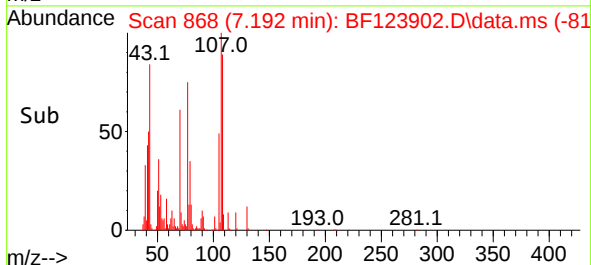
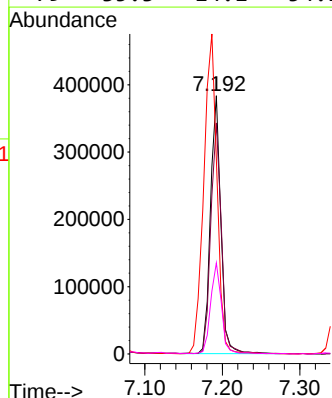
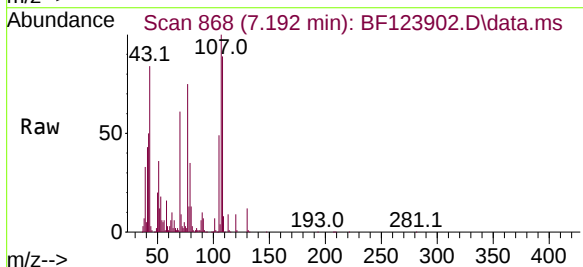
Ion	Ratio	Lower	Upper
70	100		
42	81.5	60.1	90.1
101	11.0	7.4	11.2
130	19.2	14.2	21.2

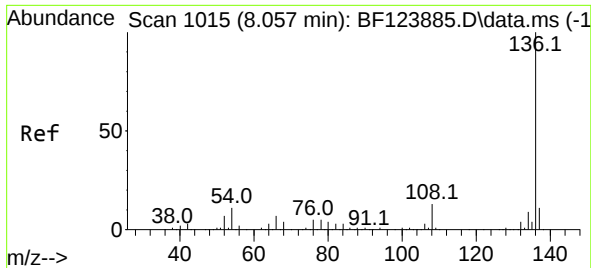


#20
3+4-Methylphenols
Concen: 43.85 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion: 107 Resp: 355516

Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.5	111.5
77	75.4	82.0	122.0
79	35.3	14.1	54.1

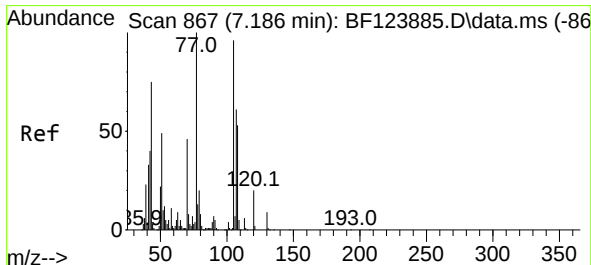
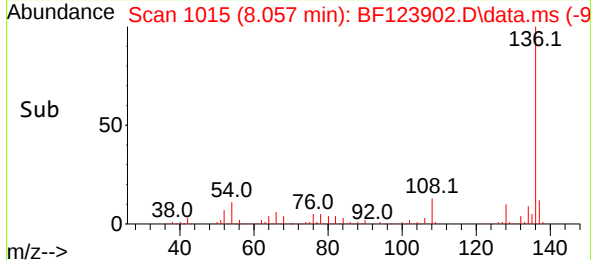
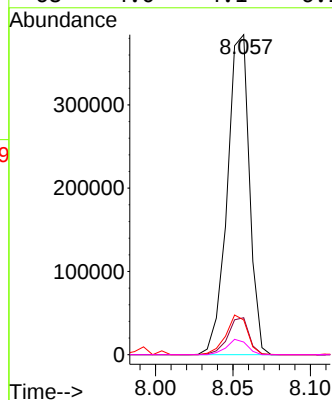
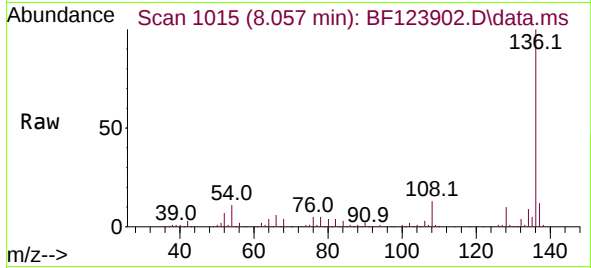




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

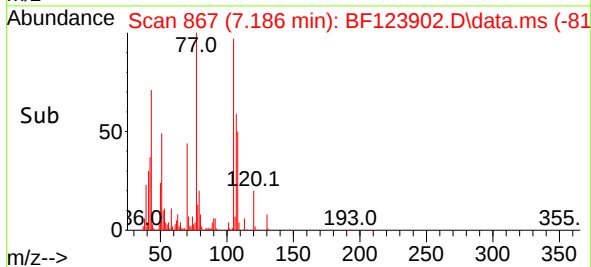
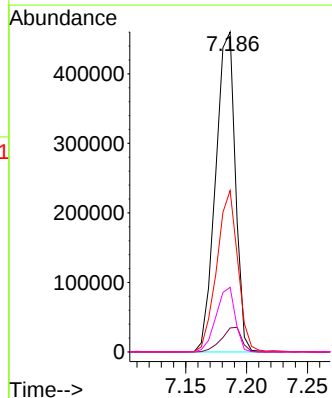
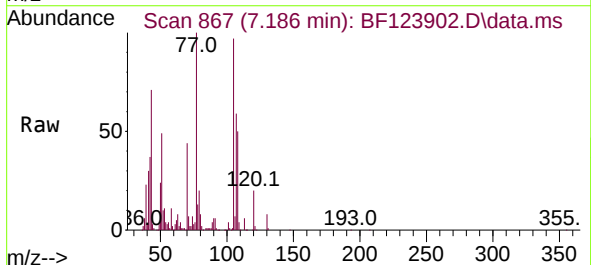
Instrument :
BNA_F
ClientSampleId :
PB136232BS

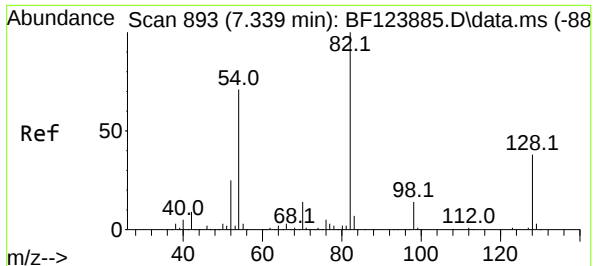
Tgt Ion:136 Resp: 381594
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 10.8 9.8 14.6
68 4.0 4.1 6.1#



#22
Acetophenone
Concen: 46.00 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:105 Resp: 518933
Ion Ratio Lower Upper
105 100
71 7.5 4.2 6.4#
51 50.4 33.6 50.4#
120 20.2 16.3 24.5





#23

Nitrobenzene-d5

Concen: 81.91 ng

RT: 7.339 min Scan# 893

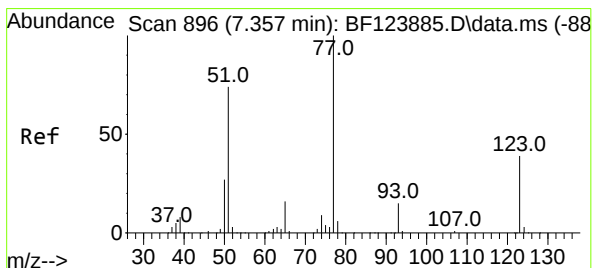
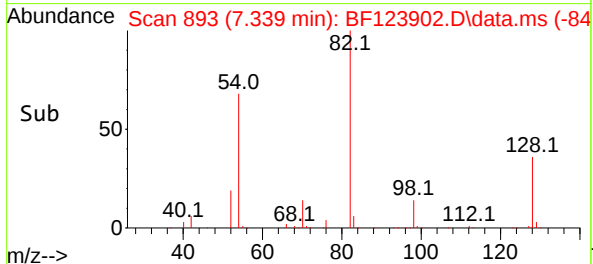
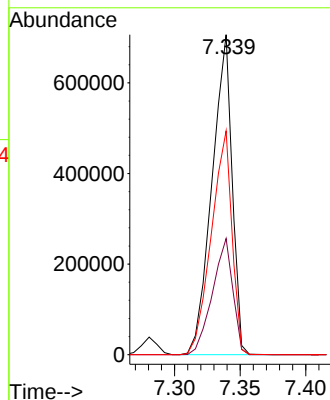
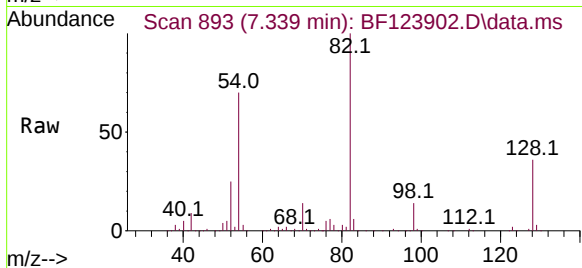
Delta R.T. -0.000 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

Tgt Ion: 82 Resp: 753034

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.4	44.2
54	69.9	54.1	81.1



#24

Nitrobenzene

Concen: 42.79 ng

RT: 7.357 min Scan# 896

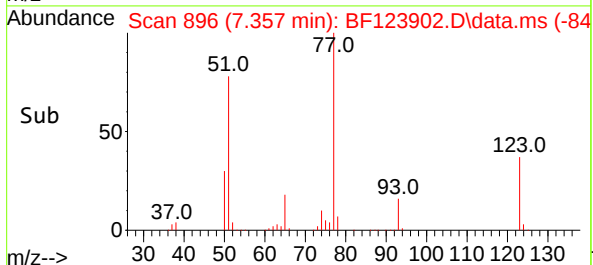
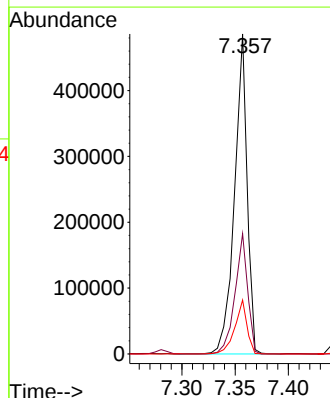
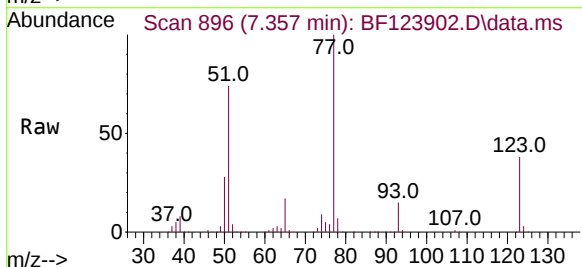
Delta R.T. -0.000 min

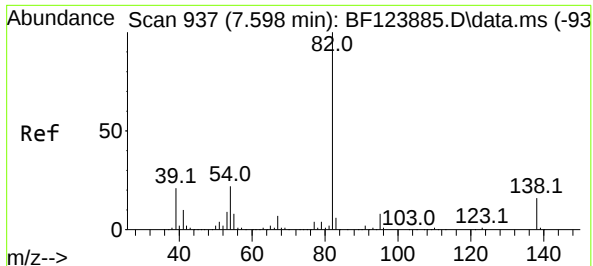
Lab File: BF123902.D

Acq: 11 May 2021 3:23

Tgt Ion: 77 Resp: 401772

Ion	Ratio	Lower	Upper
77	100		
123	37.6	34.5	51.7
65	16.8	12.2	18.2

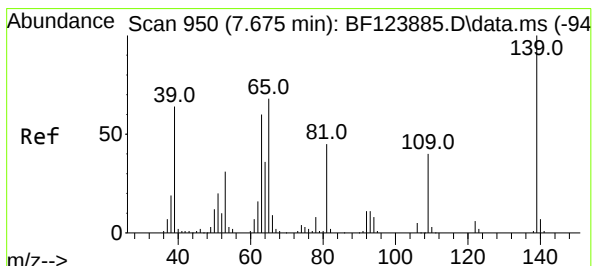
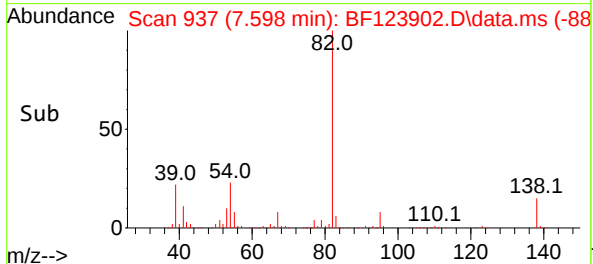
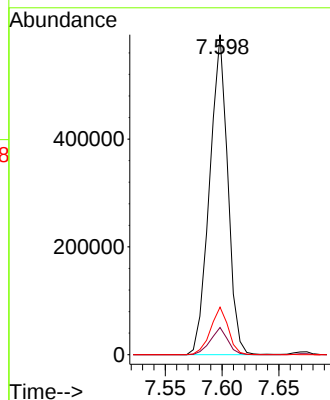
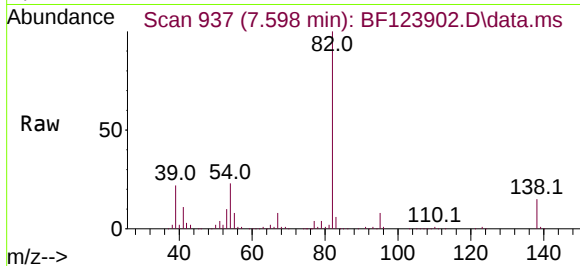




#25
Isophorone
Concen: 41.54 ng
RT: 7.598 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

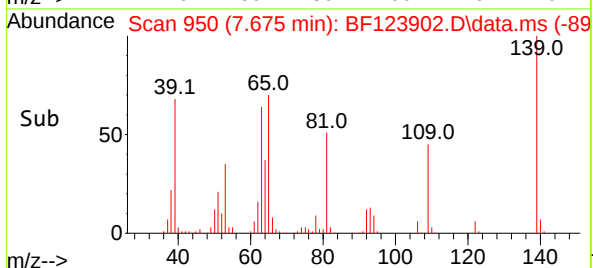
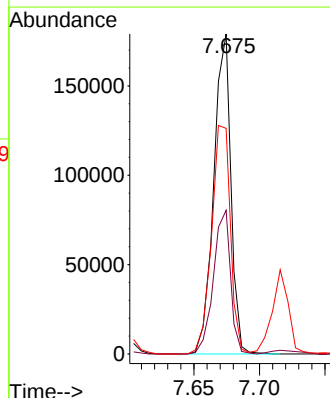
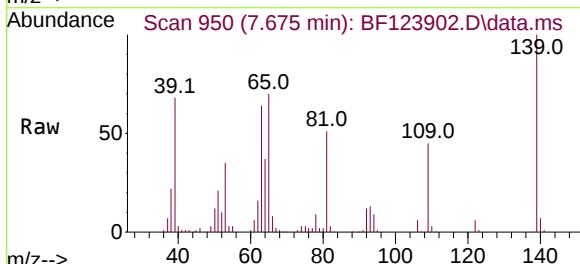
Instrument :
BNA_F
ClientSampleId :
PB136232BS

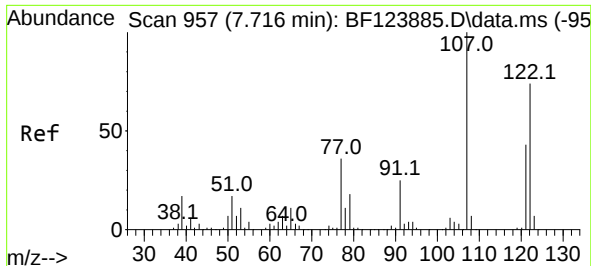
Tgt Ion:	82	Resp:	657129
Ion Ratio	Lower	Upper	
82	100		
95	8.5	5.8	8.6
138	14.9	11.8	17.8



#26
2-Nitrophenol
Concen: 43.37 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:	139	Resp:	162756
Ion Ratio	Lower	Upper	
139	100		
109	44.9	28.6	43.0#
65	70.5	56.8	85.2





#27

2,4-Dimethylphenol

Concen: 48.14 ng

RT: 7.716 min Scan# 957

Delta R.T. -0.000 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

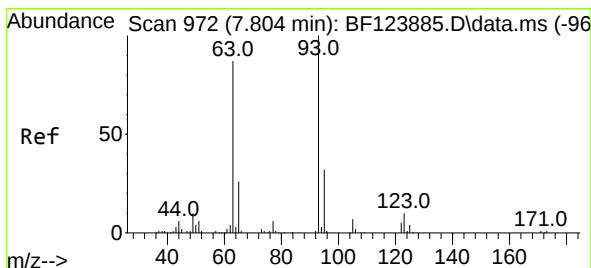
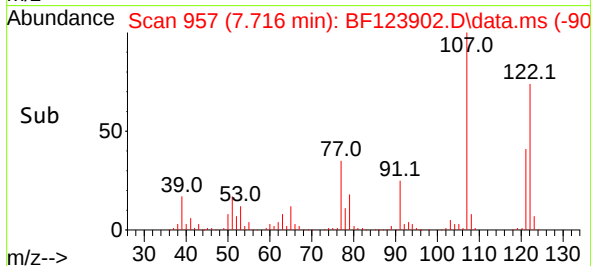
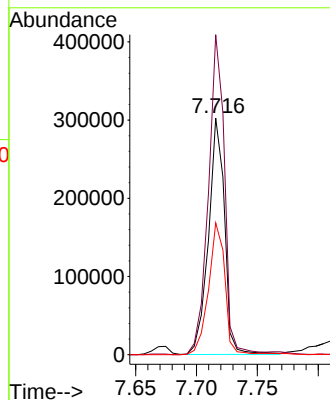
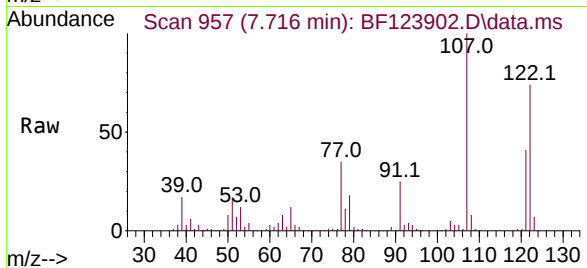
Tgt Ion:122 Resp: 277765

Ion Ratio Lower Upper

122 100

107 135.2 106.3 159.5

121 55.7 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 48.33 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

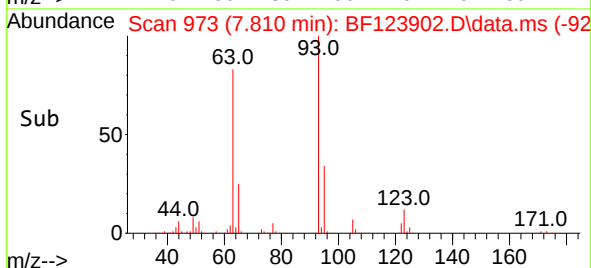
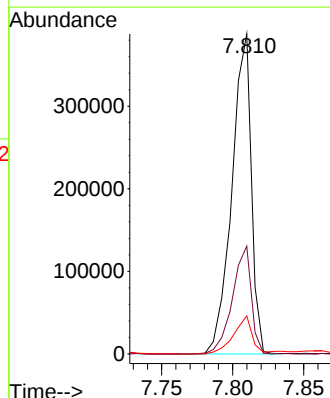
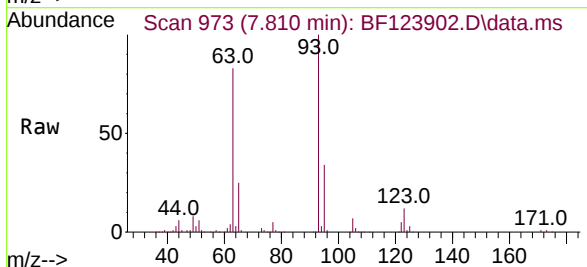
Tgt Ion: 93 Resp: 369372

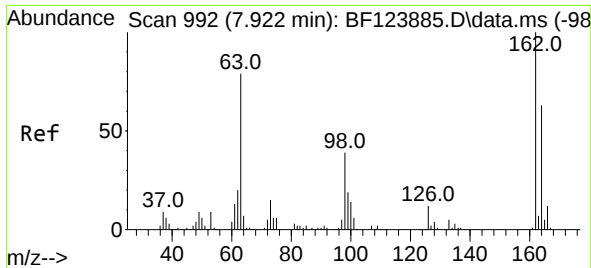
Ion Ratio Lower Upper

93 100

95 33.7 26.5 39.7

123 11.9 8.4 12.6

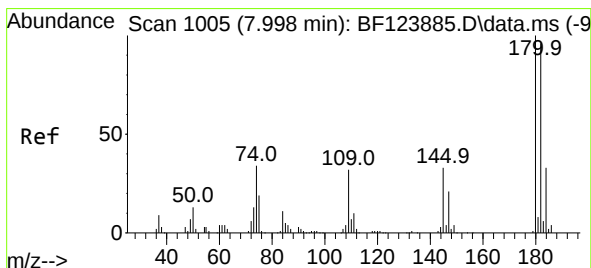
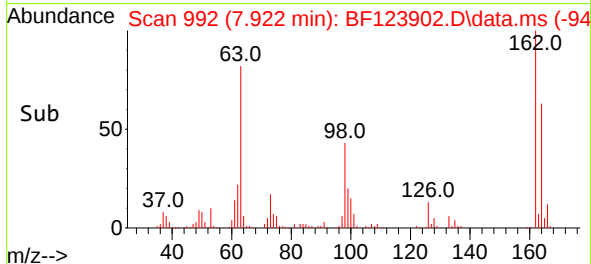
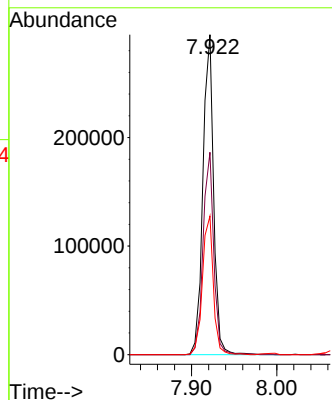
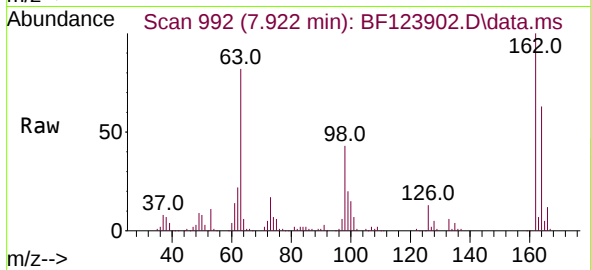




#29
2,4-Dichlorophenol
Concen: 43.75 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

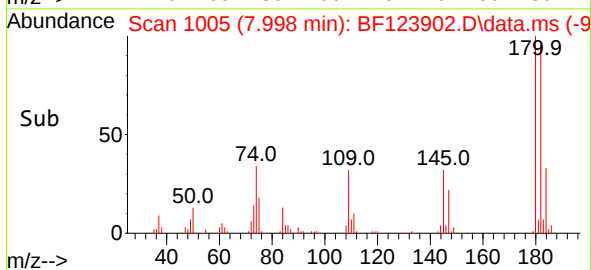
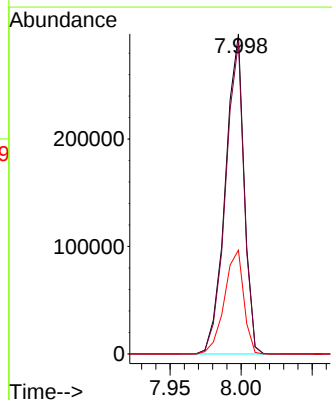
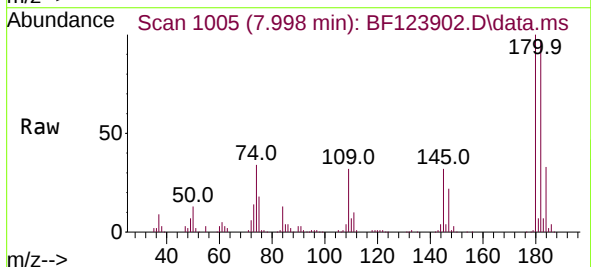
Instrument :
BNA_F
ClientSampleId :
PB136232BS

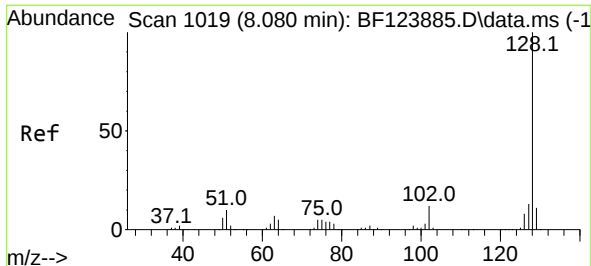
Tgt Ion:162 Resp: 257188
Ion Ratio Lower Upper
162 100
164 63.2 44.1 84.1
98 43.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.39 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:180 Resp: 273233
Ion Ratio Lower Upper
180 100
182 97.5 77.2 115.8
145 32.5 26.0 39.0

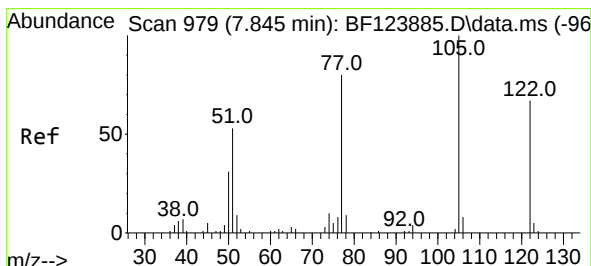
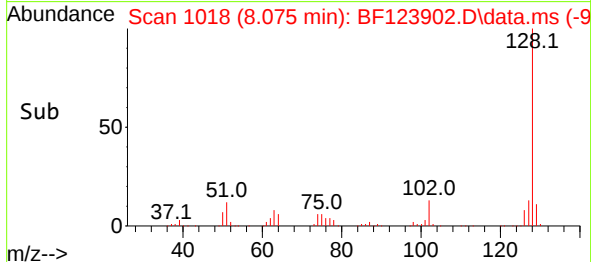
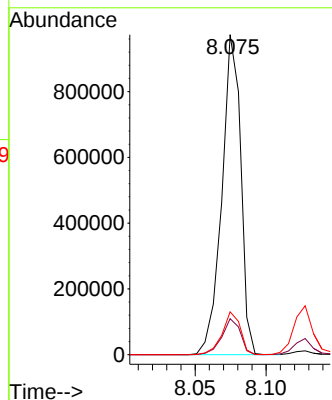
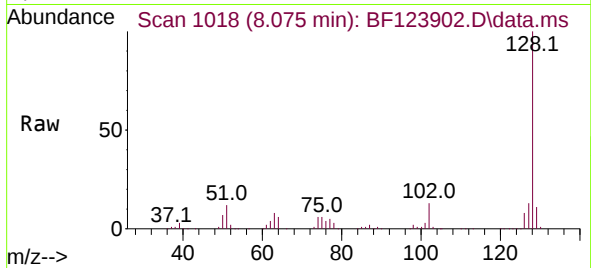




#31
Naphthalene
Concen: 42.61 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

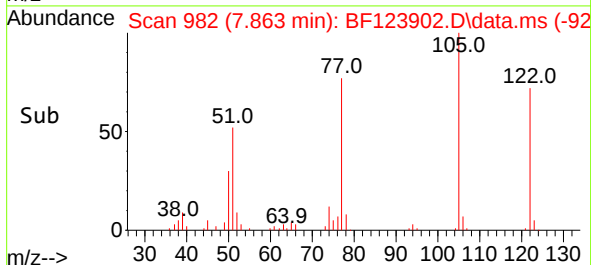
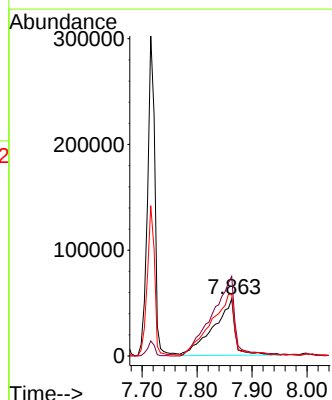
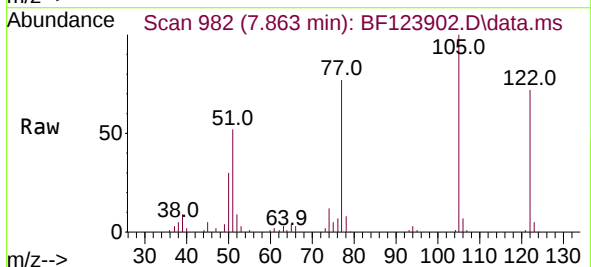
Instrument :
BNA_F
ClientSampleId :
PB136232BS

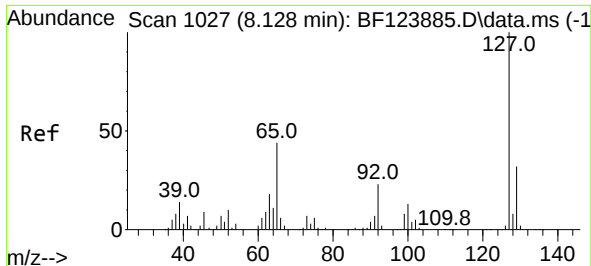
Tgt Ion:128 Resp: 899602
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 45.31 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:122 Resp: 146514
Ion Ratio Lower Upper
122 100
105 139.6 107.8 147.8
77 108.0 81.6 121.6

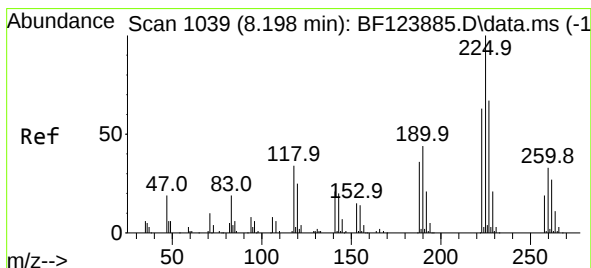
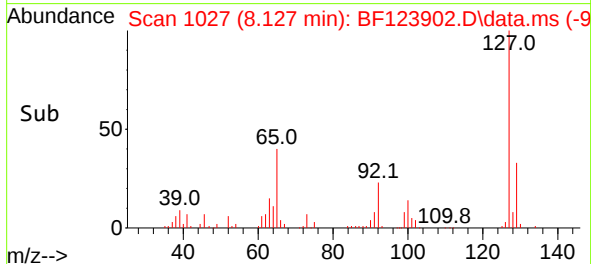
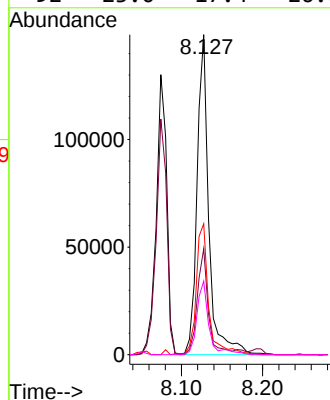
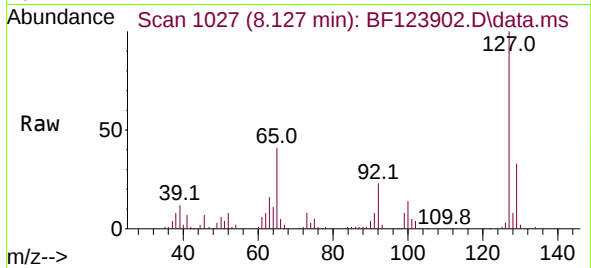




#33
4-Chloroaniline
Concen: 17.72 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

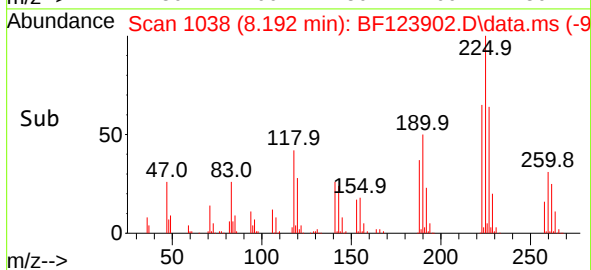
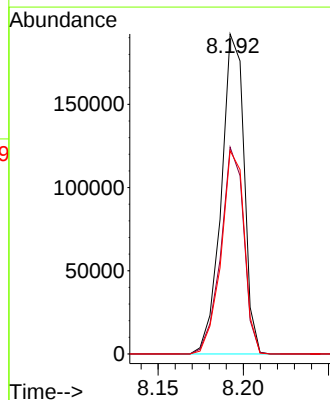
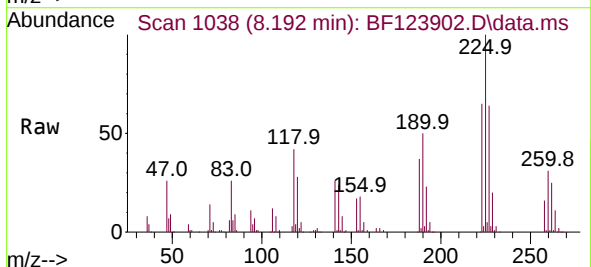
Instrument :
BNA_F
ClientSampleId :
PB136232BS

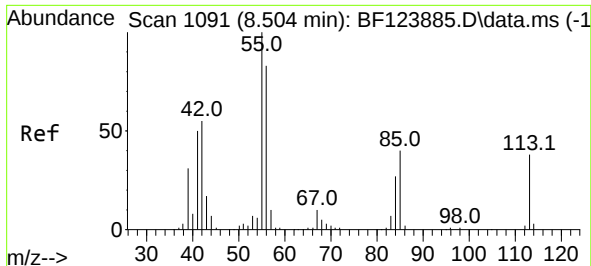
Tgt Ion:	127	Resp:	150610
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.7	38.5
65	40.9	34.5	51.7
92	23.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 42.17 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:	225	Resp:	178307
Ion Ratio	Lower	Upper	
225	100		
223	64.6	50.4	75.6
227	63.5	51.4	77.0

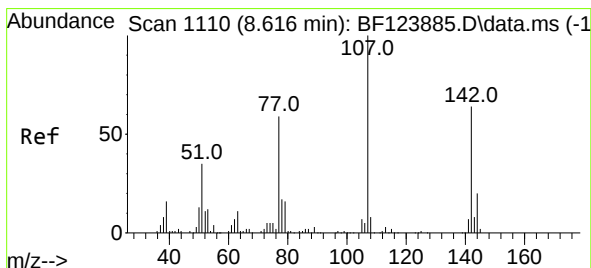
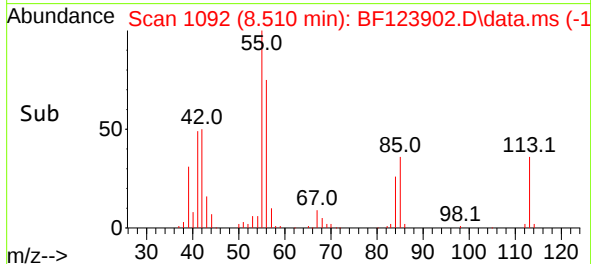
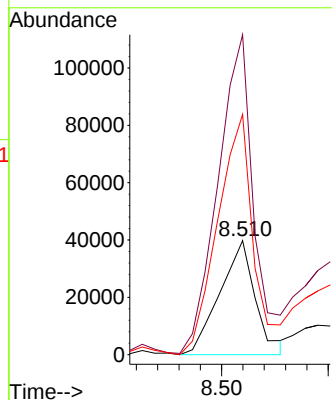
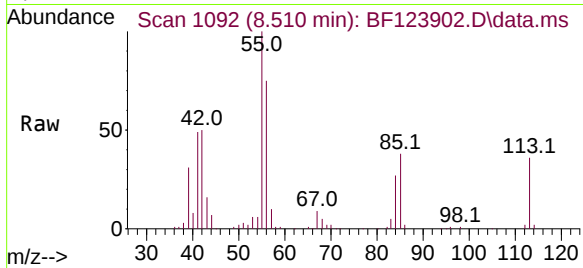




#35
Caprolactam
Concen: 24.21 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

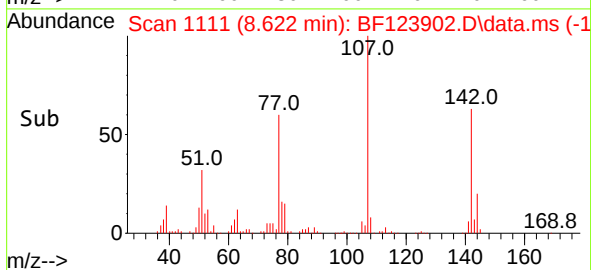
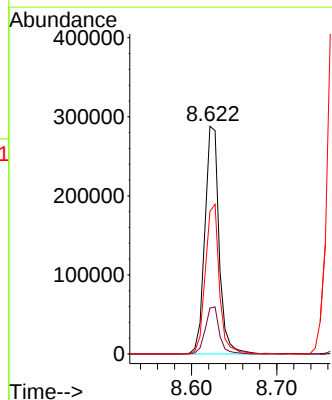
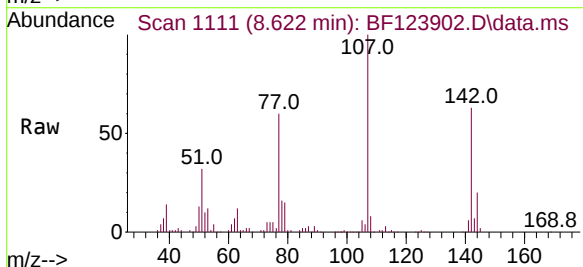
Instrument :
BNA_F
ClientSampleId :
PB136232BS

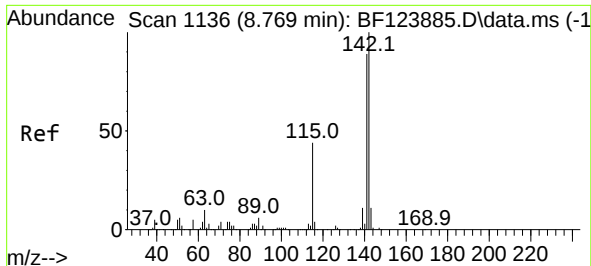
Tgt Ion:113 Resp: 46169
Ion Ratio Lower Upper
113 100
55 280.7 254.9 294.9
56 210.8 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 44.29 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:107 Resp: 333686
Ion Ratio Lower Upper
107 100
144 20.2 16.3 24.5
142 62.6 50.1 75.1

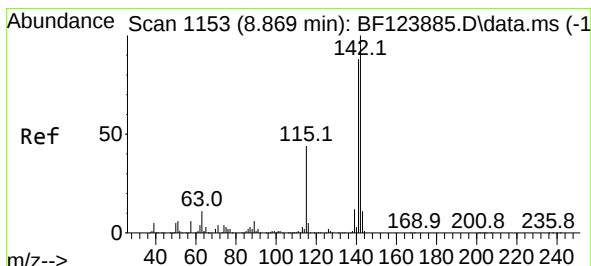
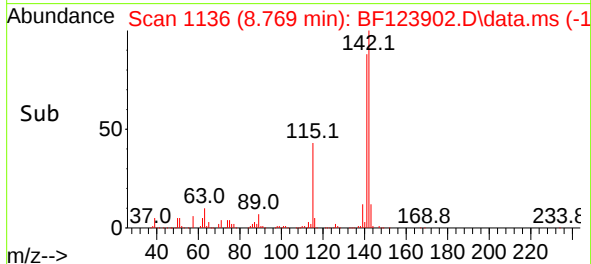
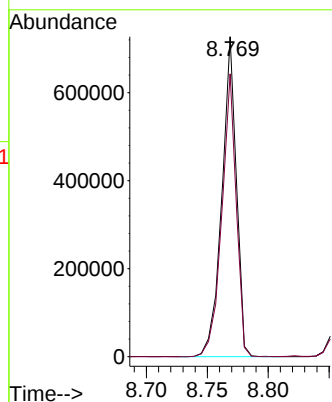
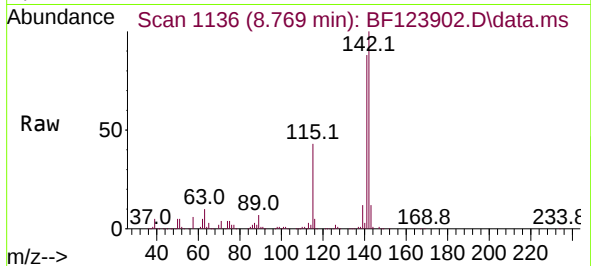




#37
2-Methylnaphthalene
Concen: 44.11 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

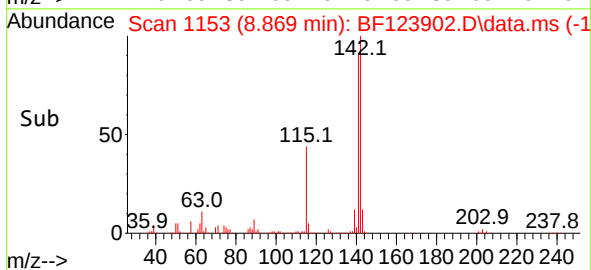
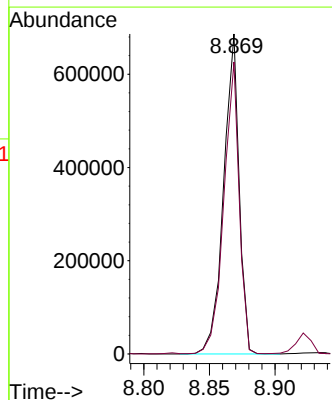
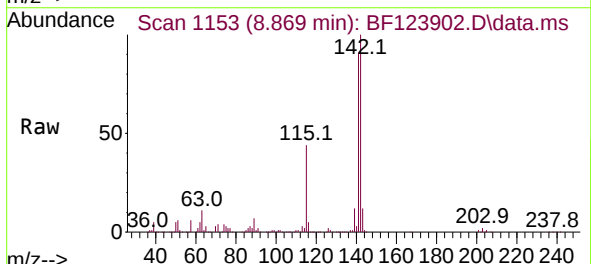
Instrument :
BNA_F
ClientSampleId :
PB136232BS

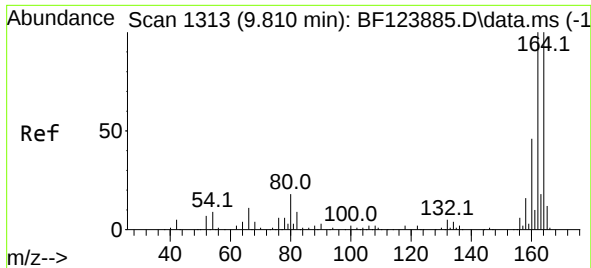
Tgt Ion:142 Resp: 603569
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.69 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:142 Resp: 563221
Ion Ratio Lower Upper
142 100
141 91.2 72.8 109.2

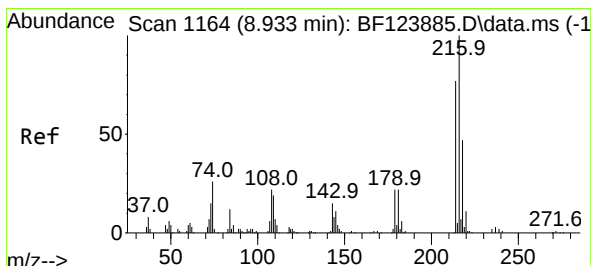
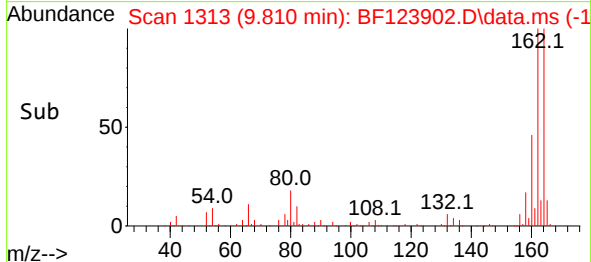
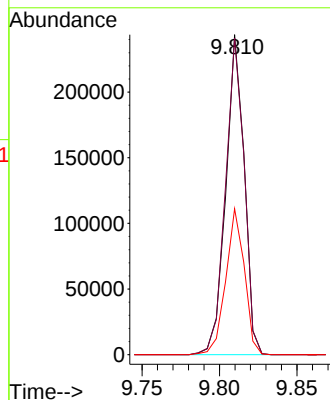
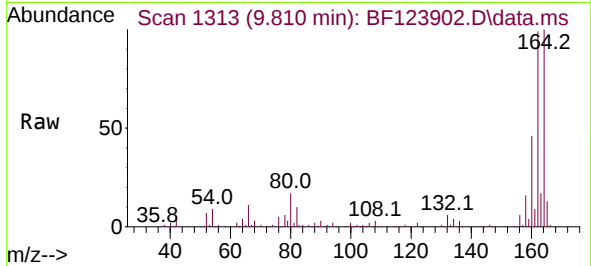




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

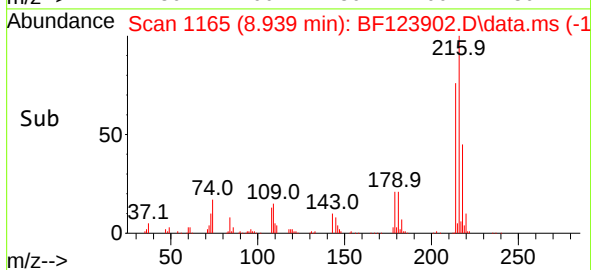
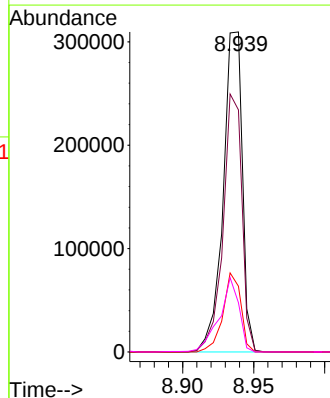
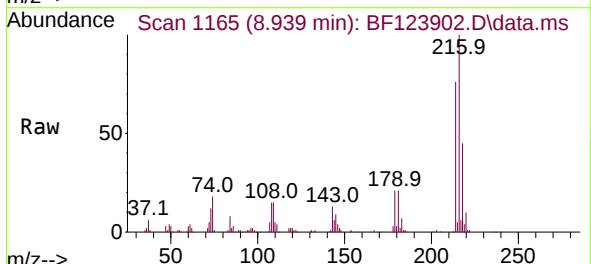
Instrument :
BNA_F
ClientSampleId :
PB136232BS

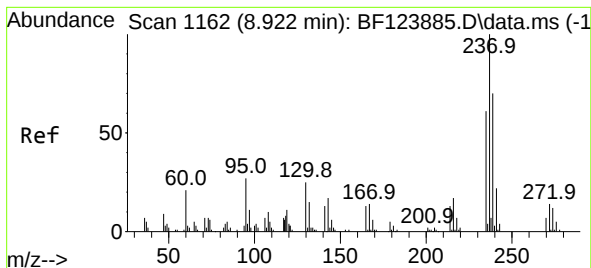
Tgt Ion:164 Resp: 201300
Ion Ratio Lower Upper
164 100
162 98.9 80.7 121.1
160 45.6 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.27 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:216 Resp: 291860
Ion Ratio Lower Upper
216 100
214 78.5 63.8 95.8
179 22.9 17.9 26.9
108 23.9 18.6 28.0



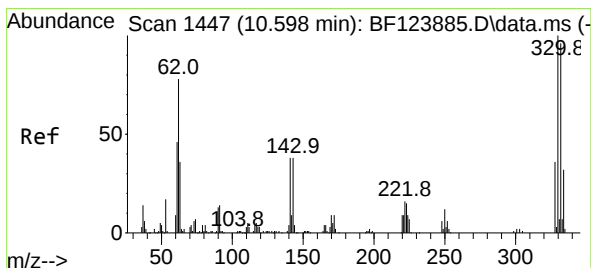
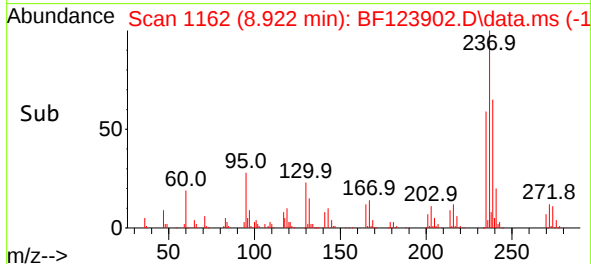
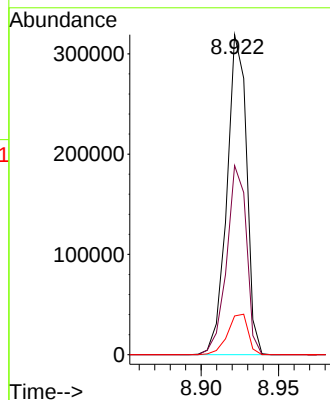
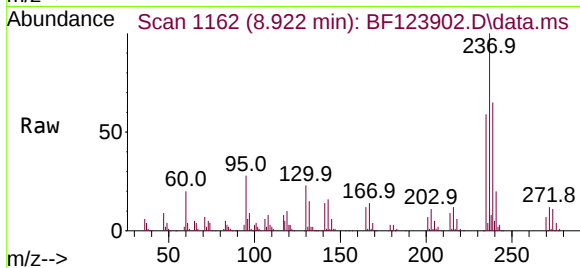


#41

Hexachlorocyclopentadiene
Concen: 85.88 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Instrument :
BNA_F
ClientSampleId :
PB136232BS

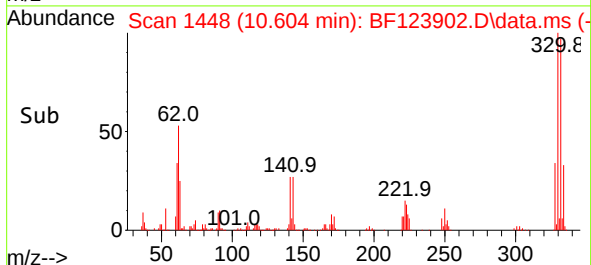
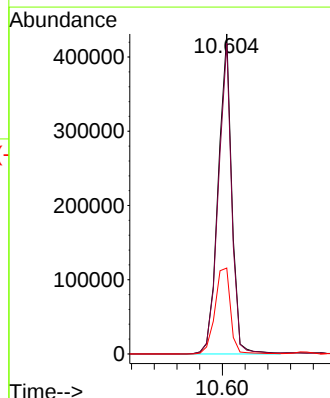
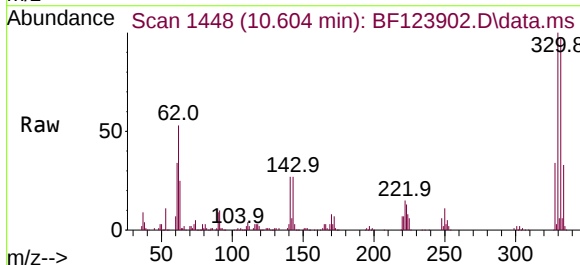
Tgt Ion:237 Resp: 281789
Ion Ratio Lower Upper
237 100
235 59.1 38.8 78.8
272 12.1 0.0 32.4

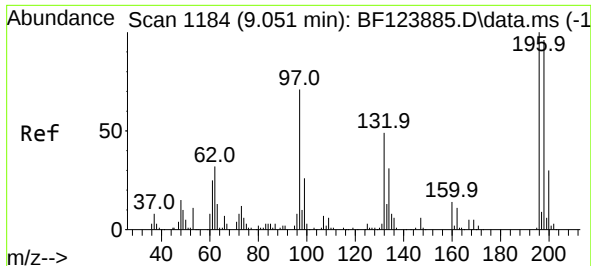


#42

2,4,6-Tribromophenol
Concen: 120.41 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:330 Resp: 357027
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 31.0 27.9 41.9

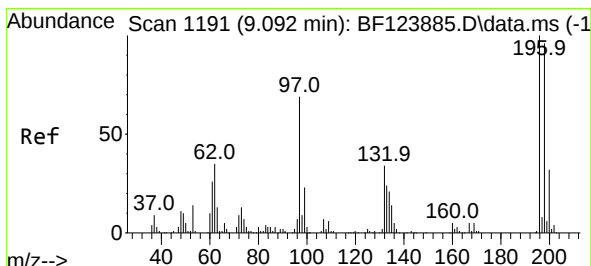
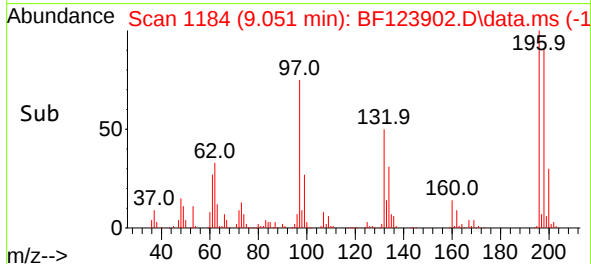
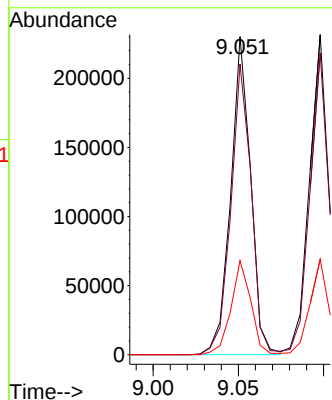
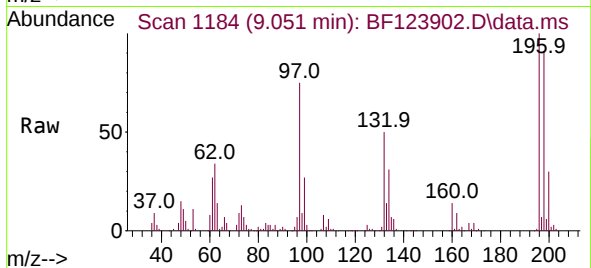




#43
2,4,6-Trichlorophenol
Concen: 39.90 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

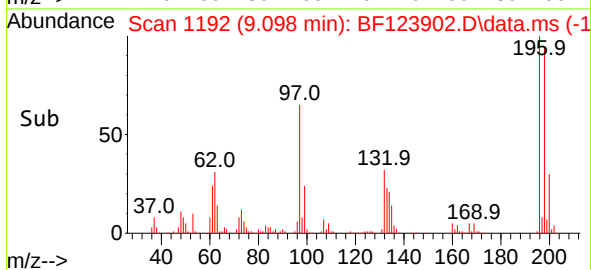
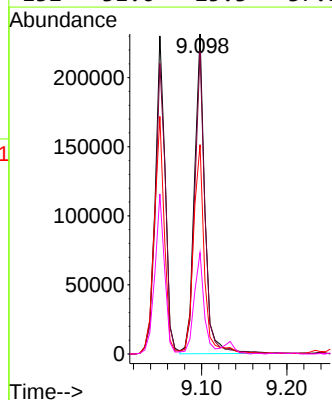
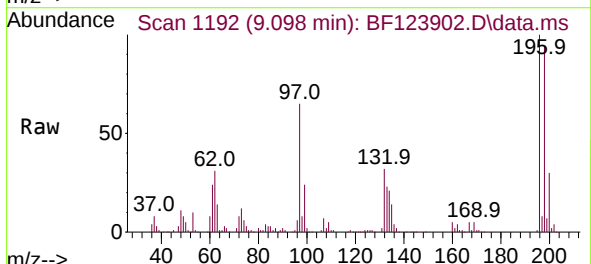
Instrument :
BNA_F
ClientSampleId :
PB136232BS

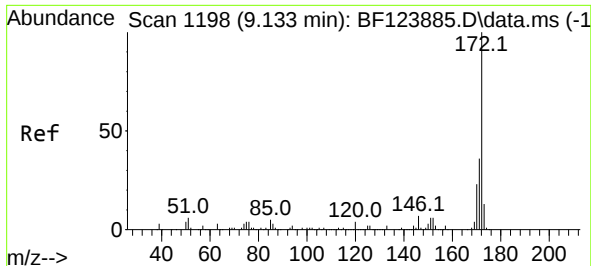
Tgt Ion:196 Resp: 187221
Ion Ratio Lower Upper
196 100
198 91.3 78.2 117.2
200 29.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.68 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:196 Resp: 195987
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
97 65.4 52.9 79.3
132 31.6 25.3 37.9

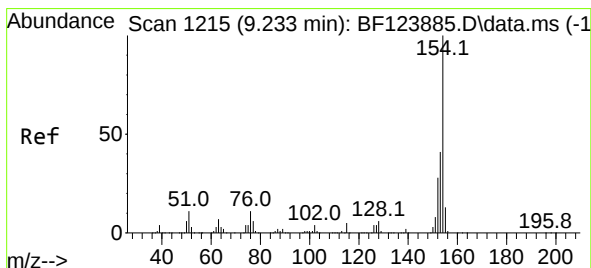
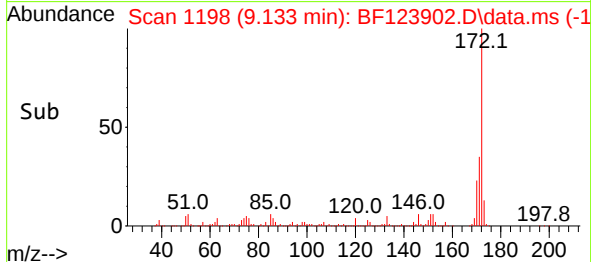
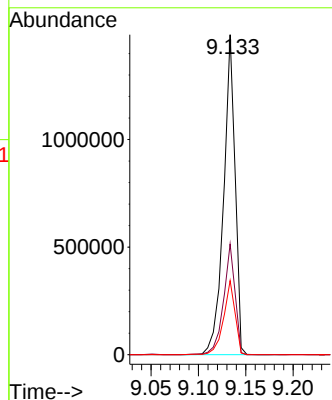
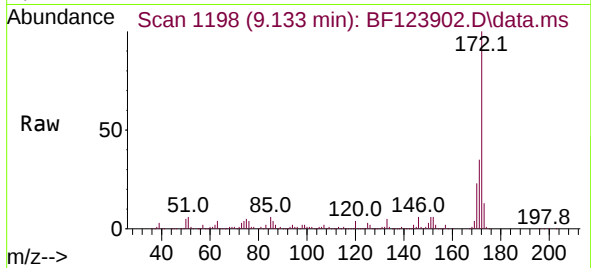




#45
2-Fluorobiphenyl
Concen: 78.19 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

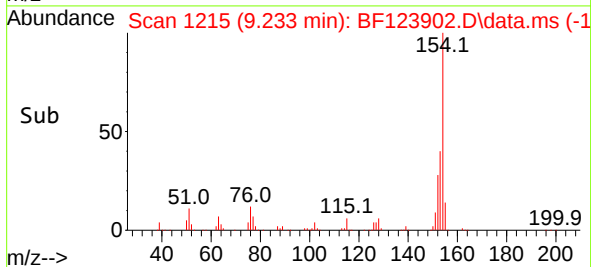
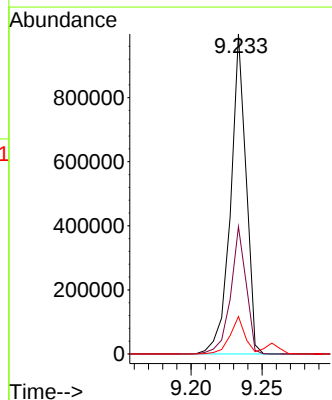
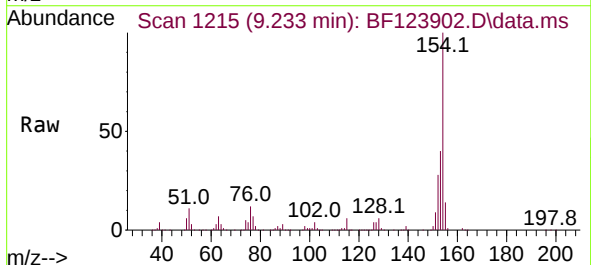
Instrument :
BNA_F
ClientSampleId :
PB136232BS

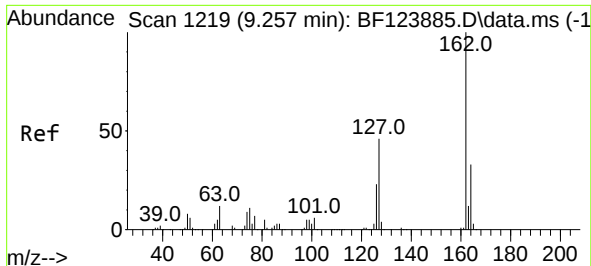
Tgt Ion:172 Resp: 1261213
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.25 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:154 Resp: 756013
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 11.7 0.0 31.7

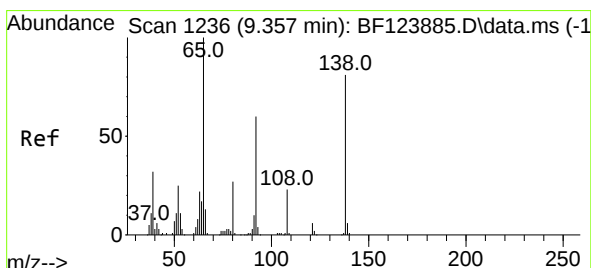
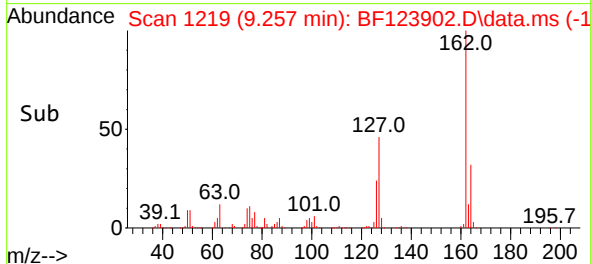
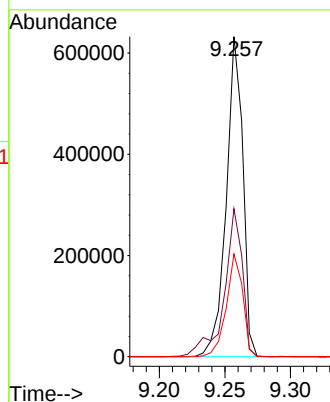
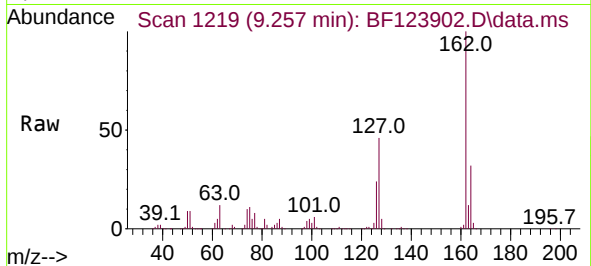




#47
2-Chloronaphthalene
Concen: 40.69 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

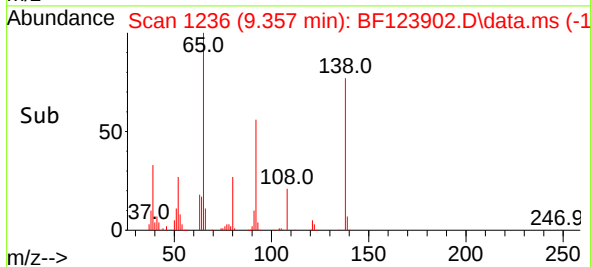
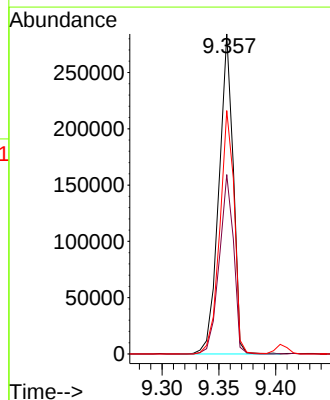
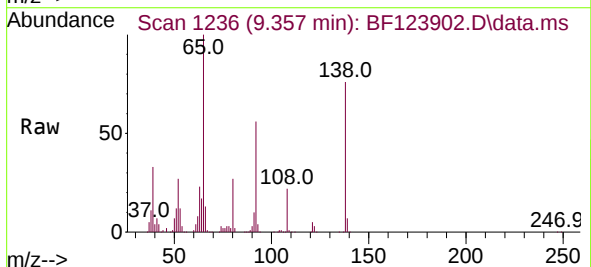
Instrument :
BNA_F
ClientSampled :
PB136232BS

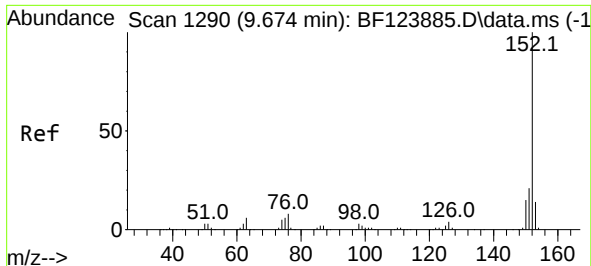
Tgt Ion:162 Resp: 554711
Ion Ratio Lower Upper
162 100
127 46.3 36.2 54.2
164 32.1 25.4 38.2



#48
2-Nitroaniline
Concen: 41.81 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion: 65 Resp: 249256
Ion Ratio Lower Upper
65 100
92 56.1 47.1 70.7
138 76.1 70.2 105.2

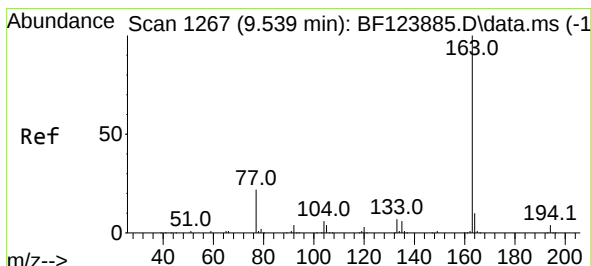
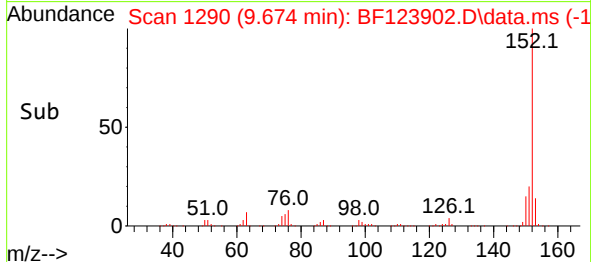
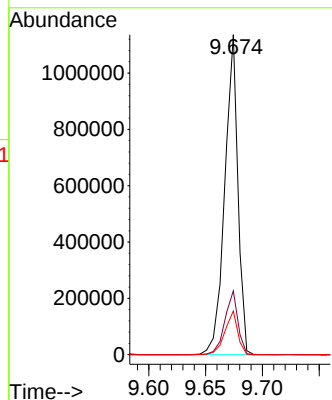
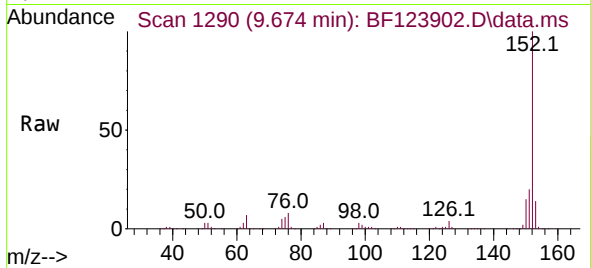




#49
Acenaphthylene
Concen: 42.03 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

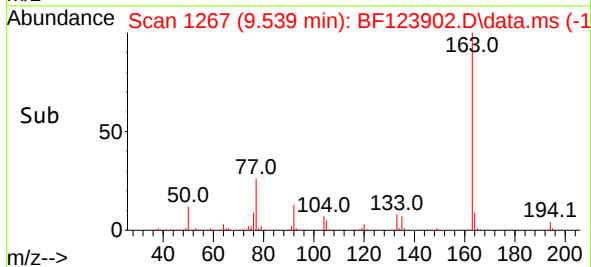
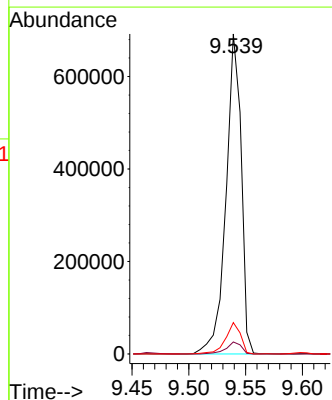
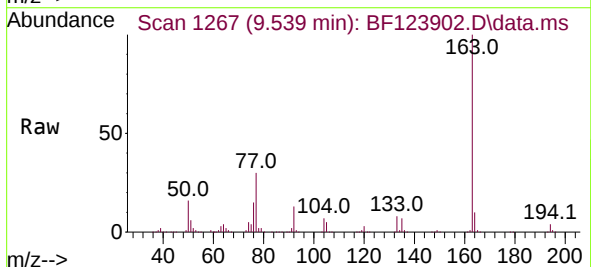
Instrument :
BNA_F
ClientSampleId :
PB136232BS

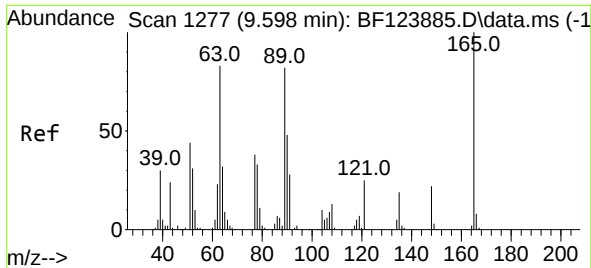
Tgt Ion:152 Resp: 915844
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.6 10.4 15.6



#50
Dimethylphthalate
Concen: 42.14 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:163 Resp: 643707
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.8 8.2 12.2

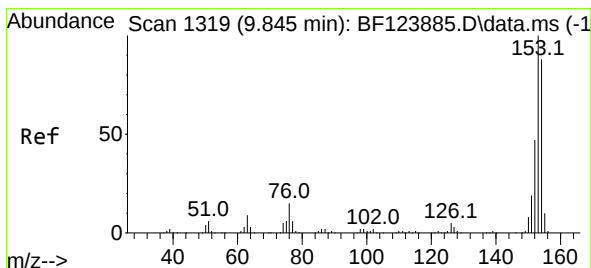
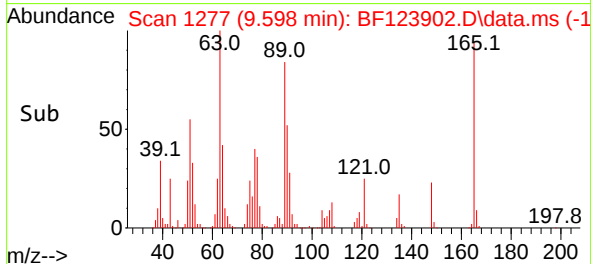
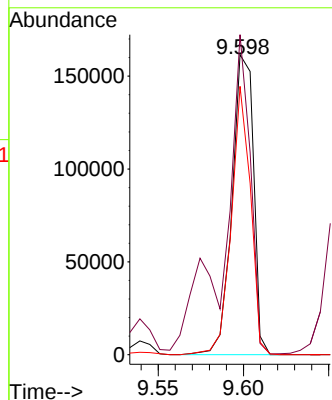
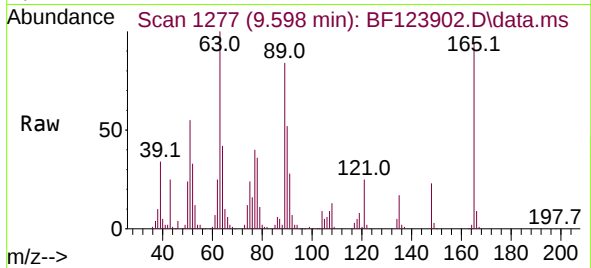




#51
2,6-Dinitrotoluene
Concen: 41.16 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

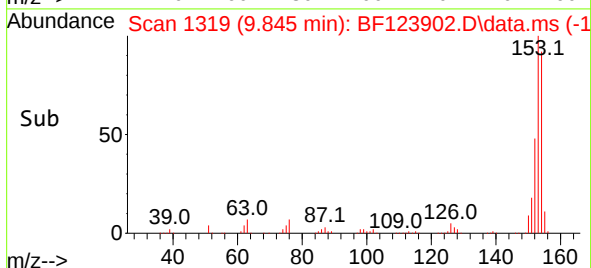
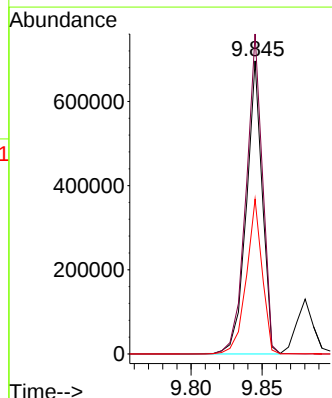
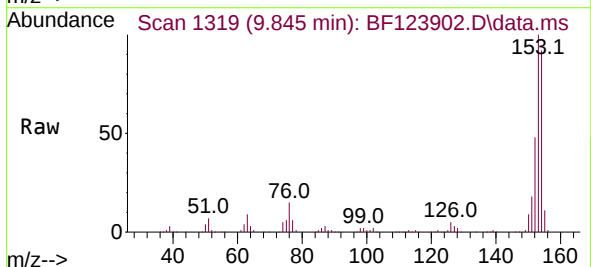
Instrument :
BNA_F
ClientSampleId :
PB136232BS

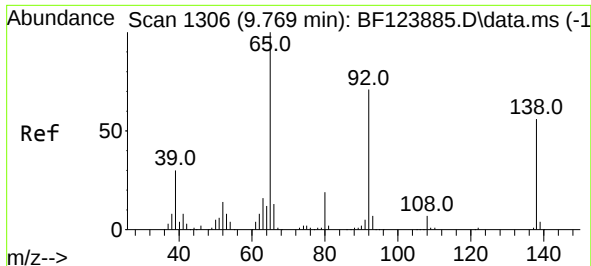
Tgt Ion:165 Resp: 141728
Ion Ratio Lower Upper
165 100
63 106.7 67.7 101.5#
89 89.4 58.8 88.2#



#52
Acenaphthene
Concen: 41.17 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:154 Resp: 544374
Ion Ratio Lower Upper
154 100
153 109.2 88.1 132.1
152 52.8 43.4 65.0

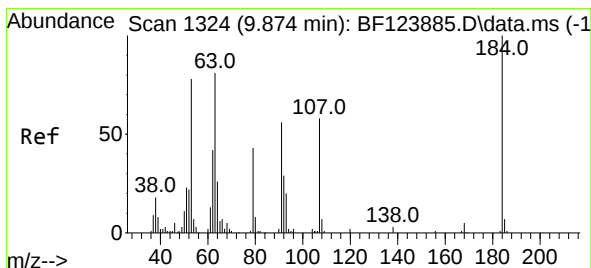
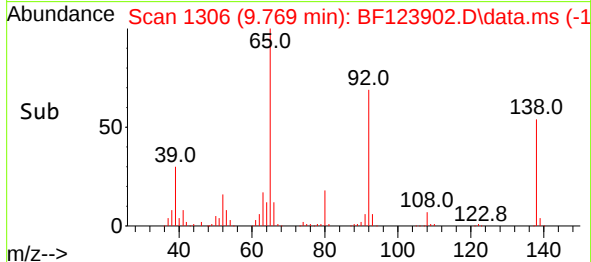
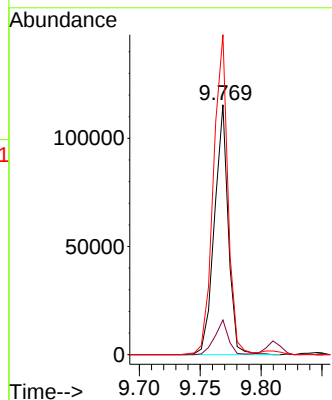
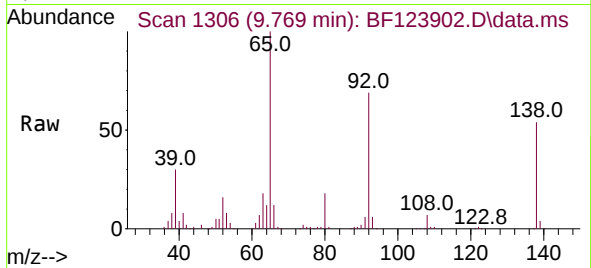




#53
3-Nitroaniline
Concen: 23.36 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

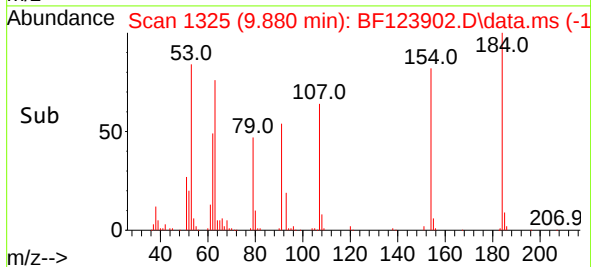
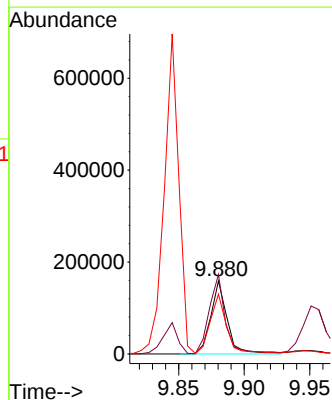
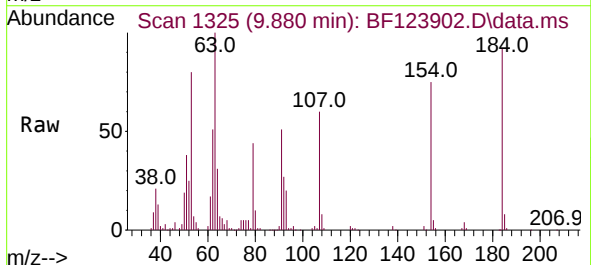
Instrument :
BNA_F
ClientSampleId :
PB136232BS

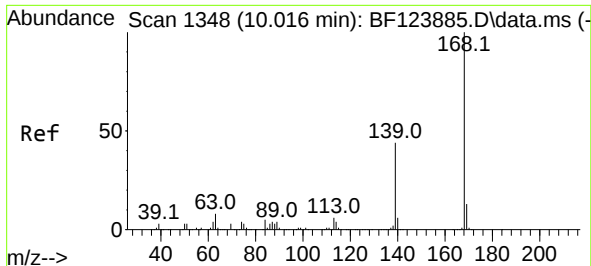
Tgt Ion:138 Resp: 91073
Ion Ratio Lower Upper
138 100
108 13.9 10.2 15.4
92 128.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 83.96 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:184 Resp: 138433
Ion Ratio Lower Upper
184 100
63 108.9 73.5 110.3
154 82.0 52.5 78.7#

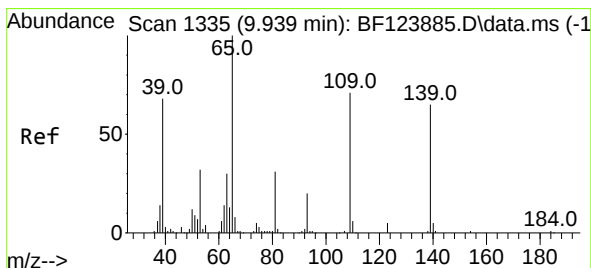
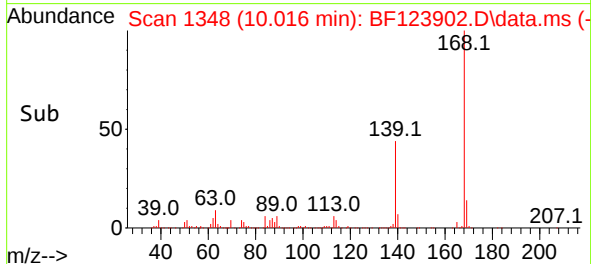
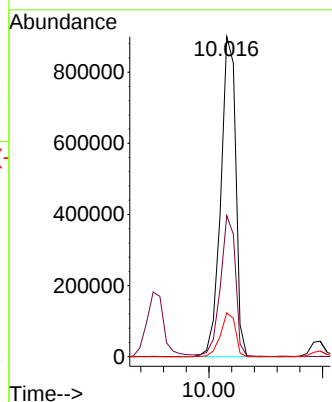
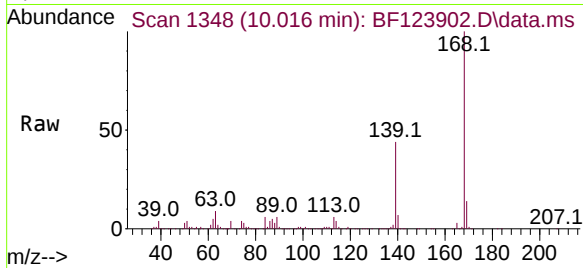




#55
Dibenzenofuran
Concen: 40.64 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

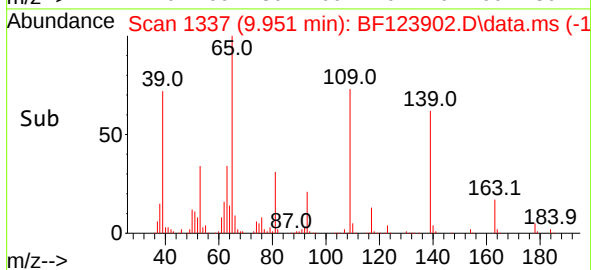
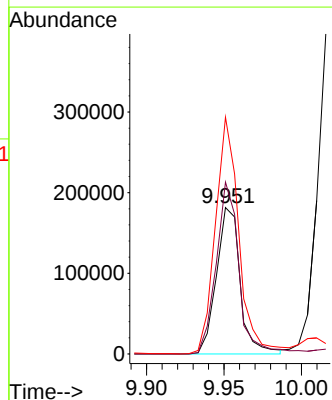
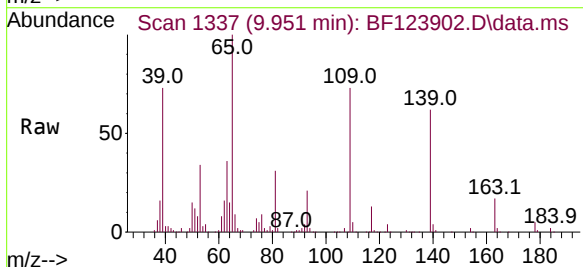
Instrument :
BNA_F
ClientSampleId :
PB136232BS

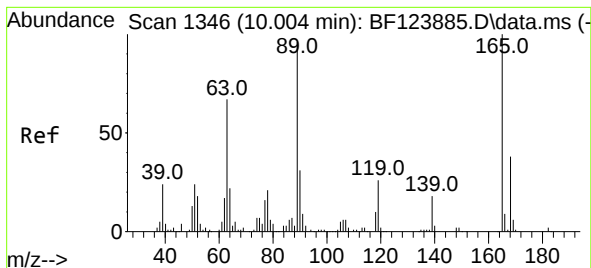
Tgt Ion:168 Resp: 826454
Ion Ratio Lower Upper
168 100
139 44.1 33.2 49.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 71.59 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:139 Resp: 193414
Ion Ratio Lower Upper
139 100
109 117.4 63.2 103.2#
65 161.6 110.0 150.0#

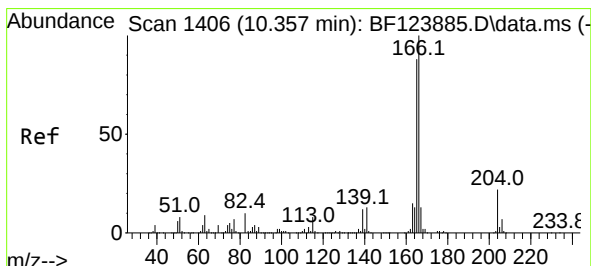
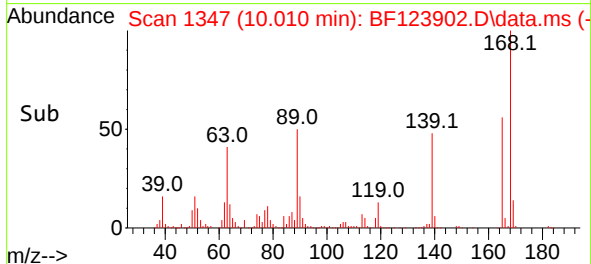
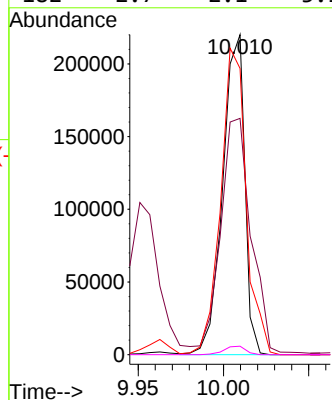
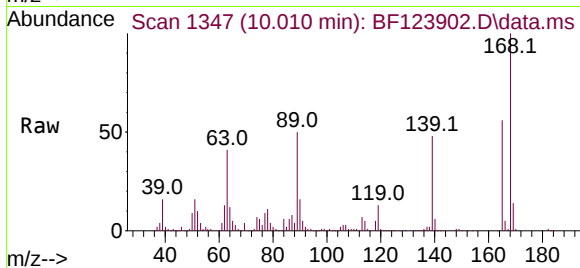




#57
2,4-Dinitrotoluene
Concen: 41.72 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

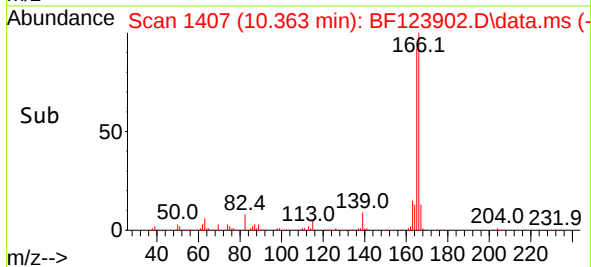
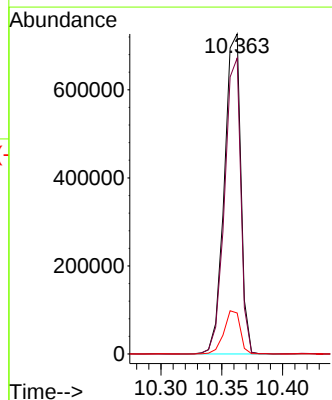
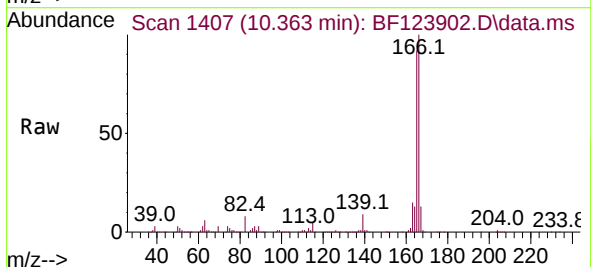
Instrument :
BNA_F
ClientSampleId :
PB136232BS

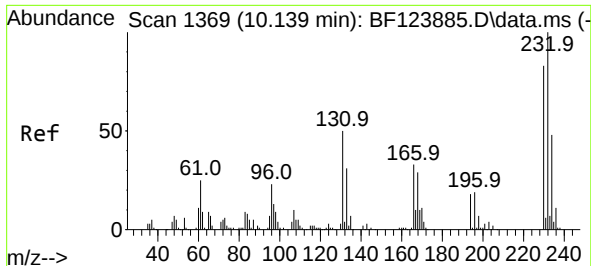
Tgt Ion:165 Resp: 197813
Ion Ratio Lower Upper
165 100
63 73.8 43.5 65.3#
89 89.5 67.7 101.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 43.06 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:166 Resp: 686912
Ion Ratio Lower Upper
166 100
165 92.4 73.5 110.3
167 12.8 10.7 16.1

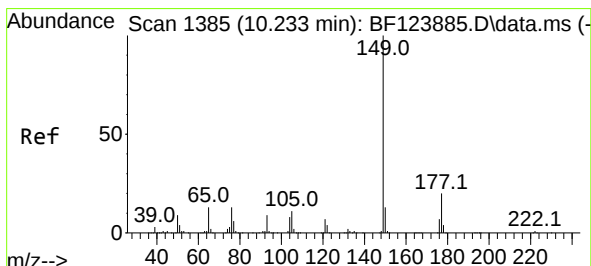
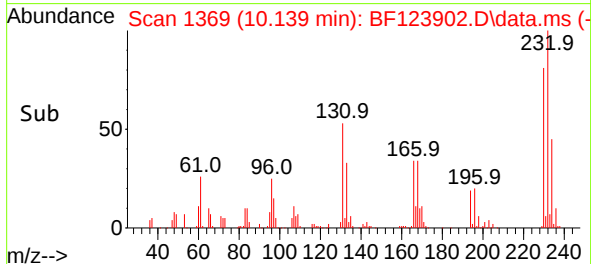
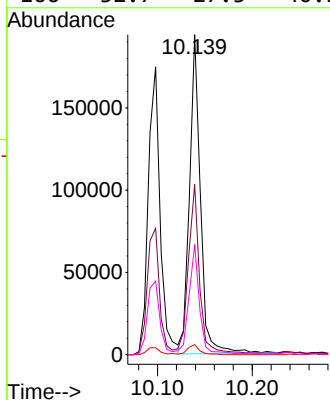
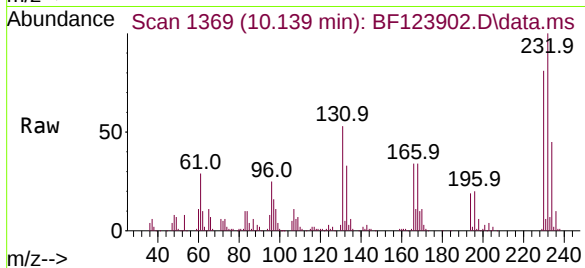




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.77 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

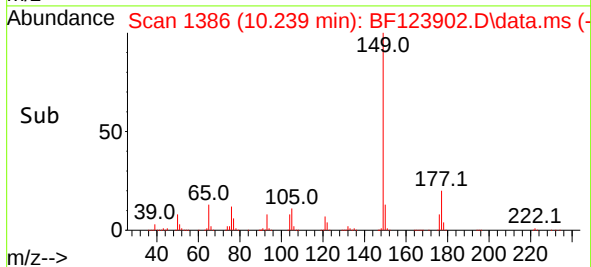
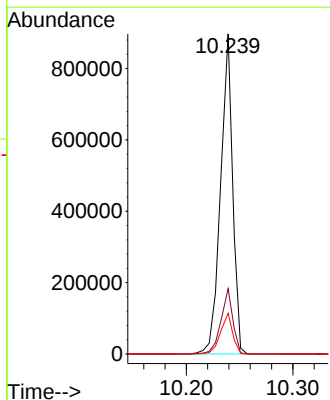
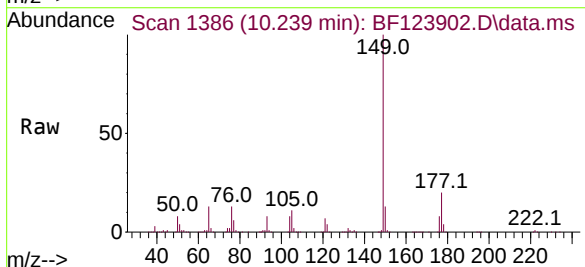
Instrument :
BNA_F
ClientSampleId :
PB136232BS

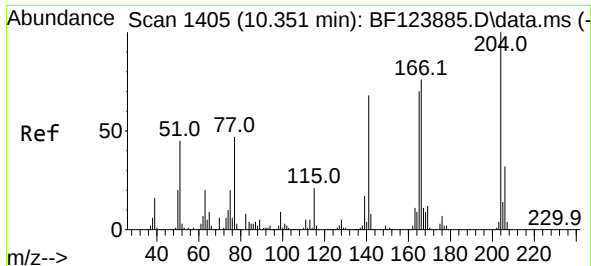
Tgt Ion:232 Resp: 156207
Ion Ratio Lower Upper
232 100
131 54.4 43.2 64.8
130 3.5 2.2 3.2#
166 32.7 27.3 40.9



#60
Diethylphthalate
Concen: 44.74 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:149 Resp: 705059
Ion Ratio Lower Upper
149 100
177 20.4 15.4 23.2
150 12.7 9.9 14.9

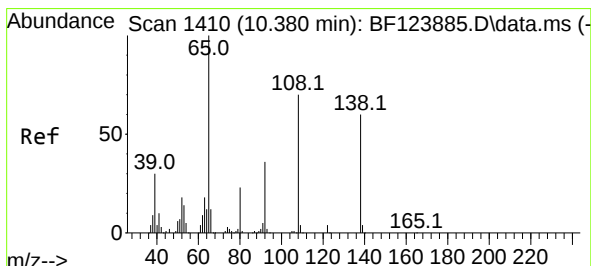
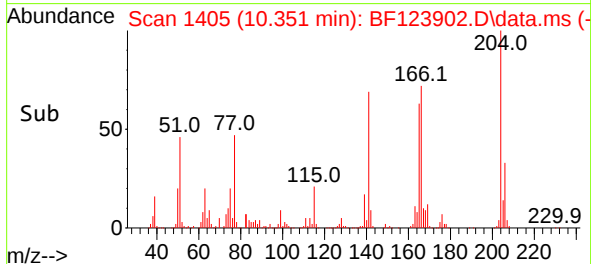
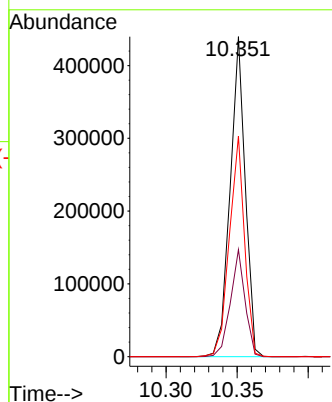
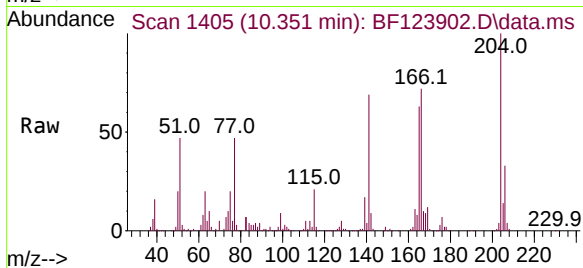




#61
4-Chlorophenyl-phenylether
Concen: 43.29 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

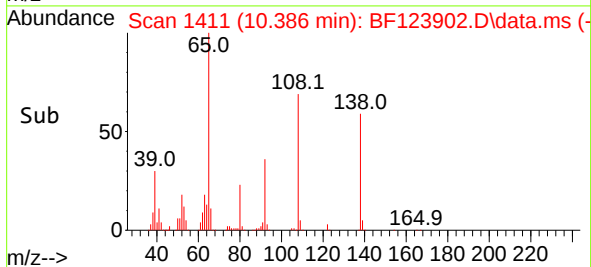
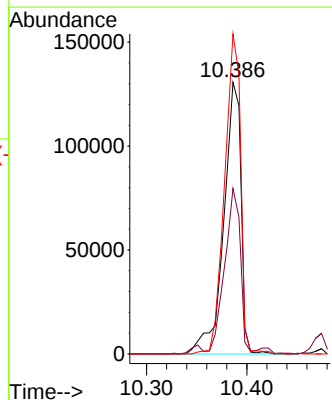
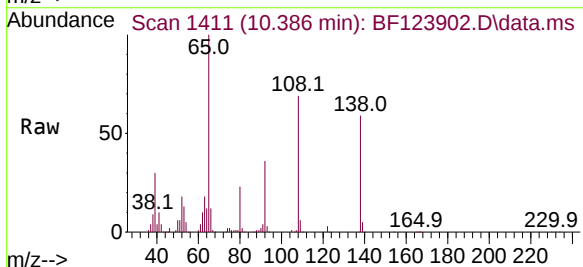
Instrument :
BNA_F
ClientSampleId :
PB136232BS

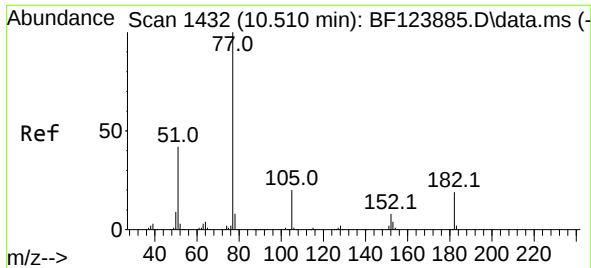
Tgt Ion:204 Resp: 325476
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 69.0 55.5 83.3



#62
4-Nitroaniline
Concen: 38.45 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:138 Resp: 155541
Ion Ratio Lower Upper
138 100
92 60.9 35.8 75.8
108 117.8 63.6 103.6#

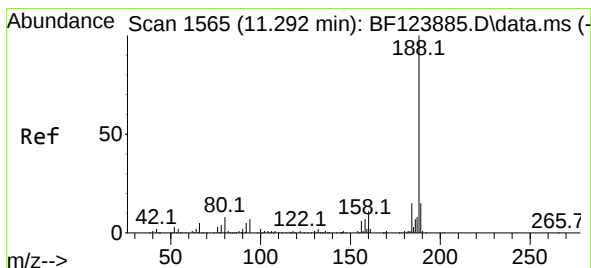
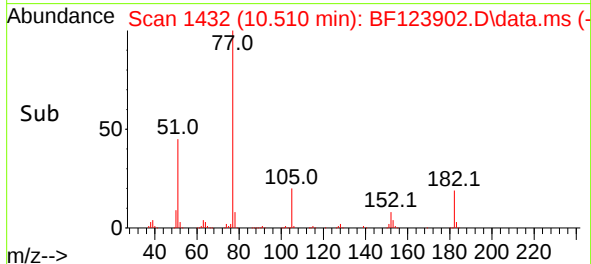
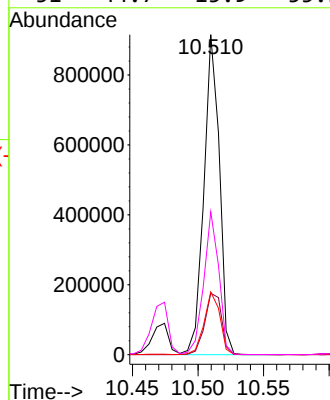
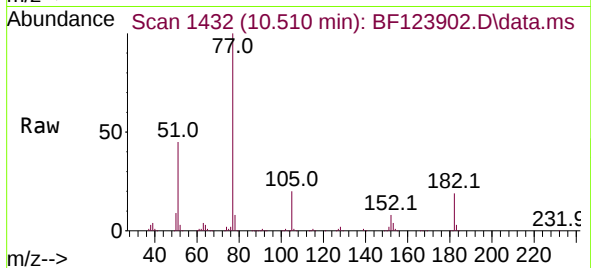




#63
Azobenzene
Concen: 42.92 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

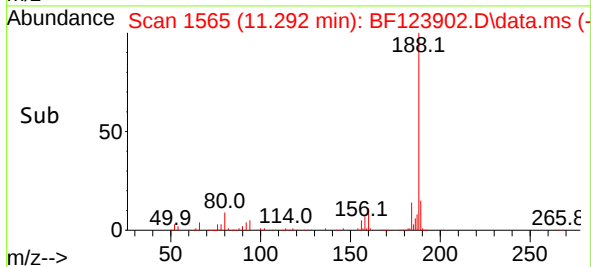
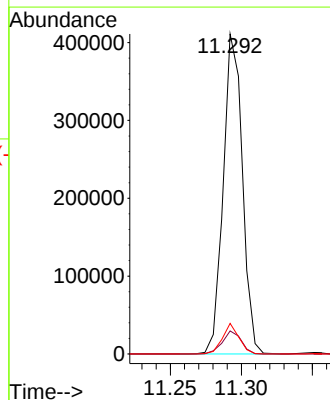
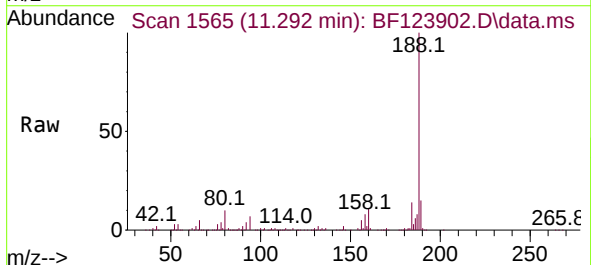
Instrument :
BNA_F
ClientSampleId :
PB136232BS

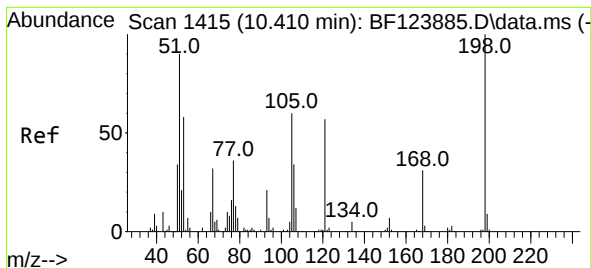
Tgt Ion:	77	Resp:	753741
Ion Ratio	Lower	Upper	
77	100		
182	19.2	1.7	41.7
105	19.6	1.7	41.7
51	44.7	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:	188	Resp:	384810
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.9	10.3
80	9.5	8.2	12.2

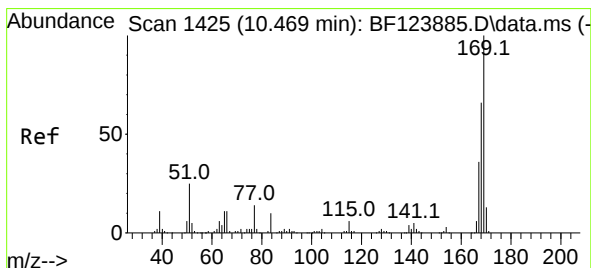
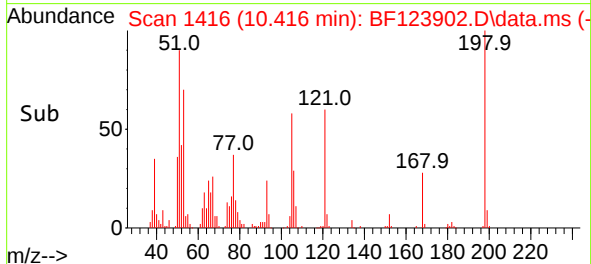
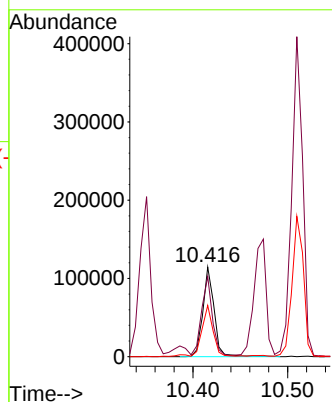
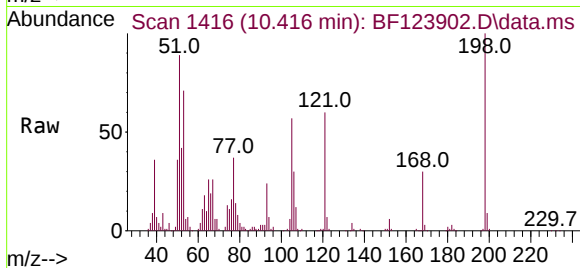




#65
4,6-Dinitro-2-methylphenol
Concen: 40.35 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

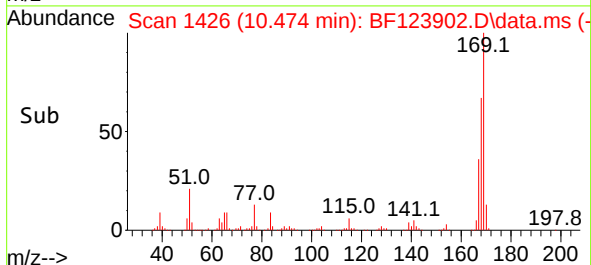
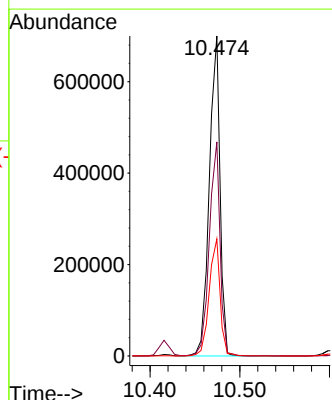
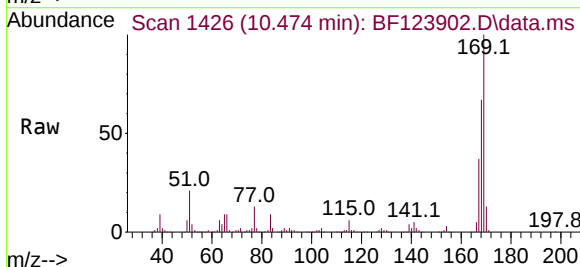
Instrument :
BNA_F
ClientSampleId :
PB136232BS

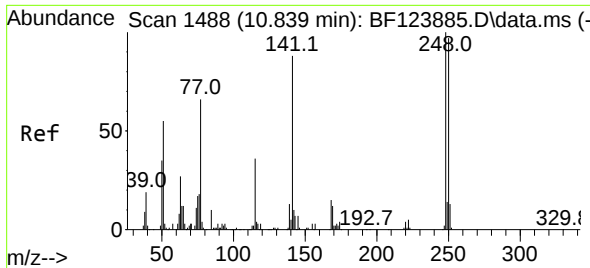
Tgt Ion:198 Resp: 94603
Ion Ratio Lower Upper
198 100
51 89.5 64.8 104.8
105 57.3 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 45.49 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:169 Resp: 580506
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 36.5 29.9 44.9

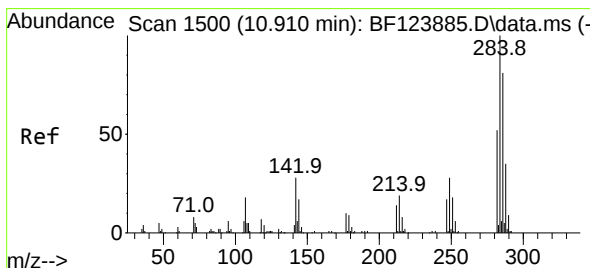
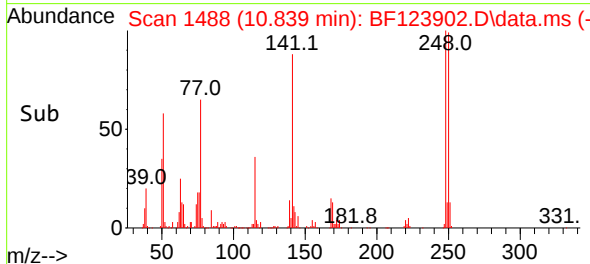
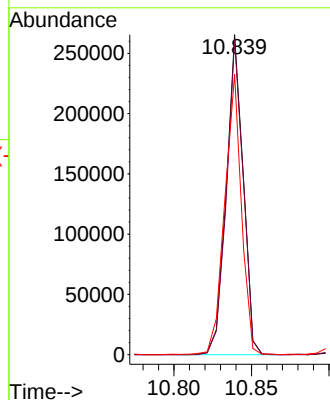
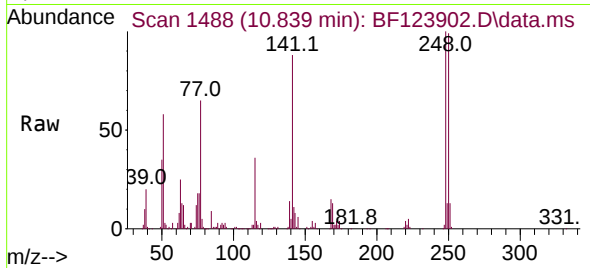




#67
4-Bromophenyl-phenylether
Concen: 48.69 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

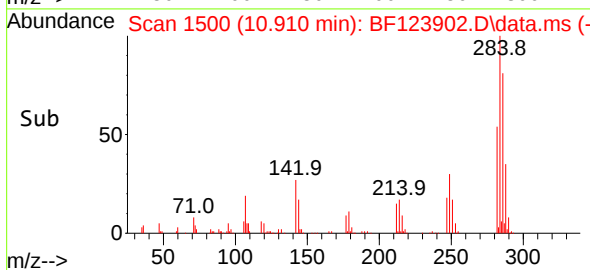
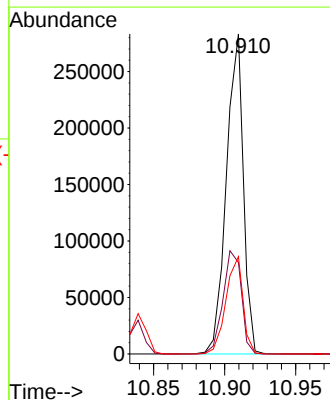
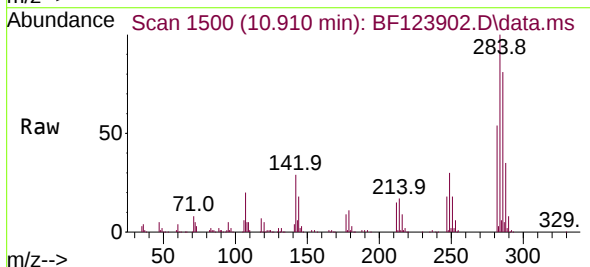
Instrument :
BNA_F
ClientSampleId :
PB136232BS

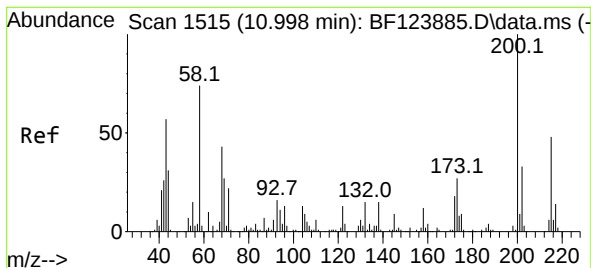
Tgt Ion:248 Resp: 200528
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.2
141 87.7 63.7 95.5



#68
Hexachlorobenzene
Concen: 47.58 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:284 Resp: 234993
Ion Ratio Lower Upper
284 100
142 28.6 28.3 42.5
249 30.4 23.5 35.3





#69

Atrazine

Concen: 50.17 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

Tgt Ion:200 Resp: 184087

Ion Ratio Lower Upper

200 100

173 28.9 6.9 46.9

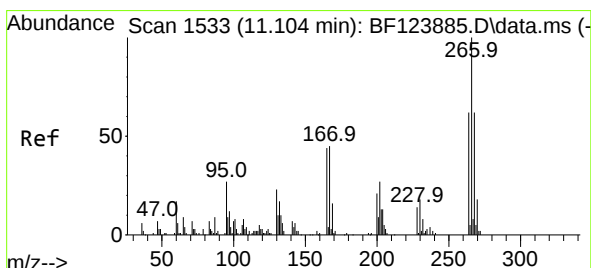
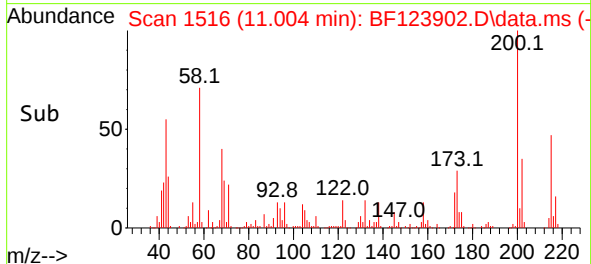
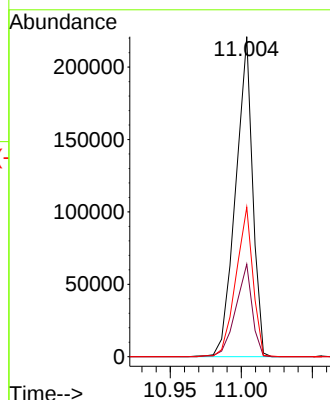
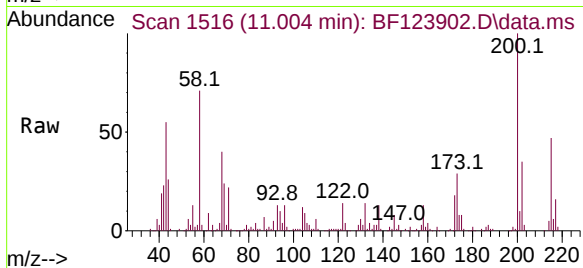
215 46.7 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136232BS



#70

Pentachlorophenol

Concen: 94.90 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

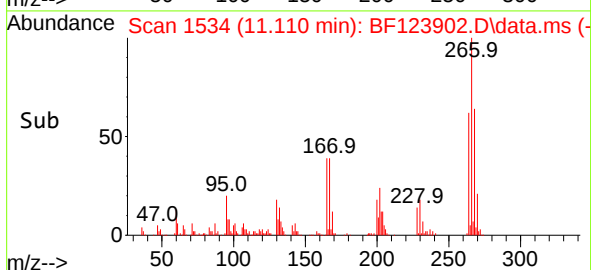
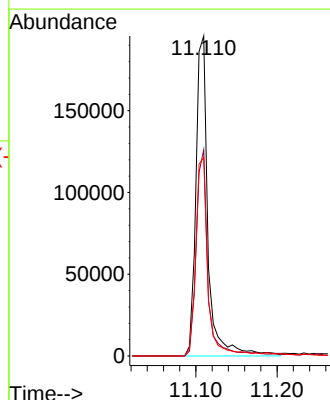
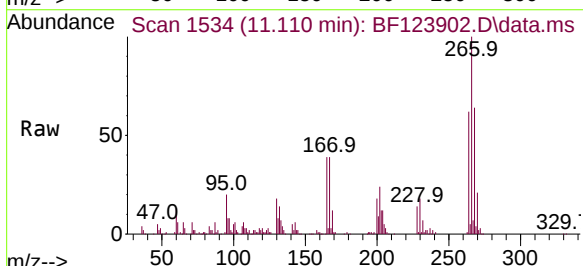
Tgt Ion:266 Resp: 204750

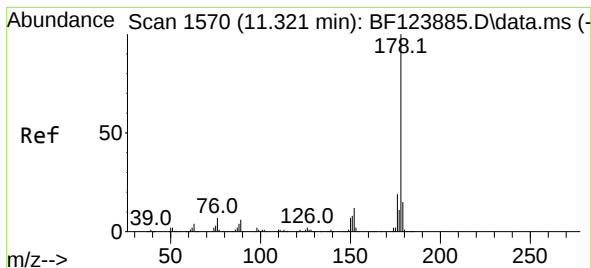
Ion Ratio Lower Upper

266 100

268 64.4 51.6 77.4

264 62.0 52.6 78.8

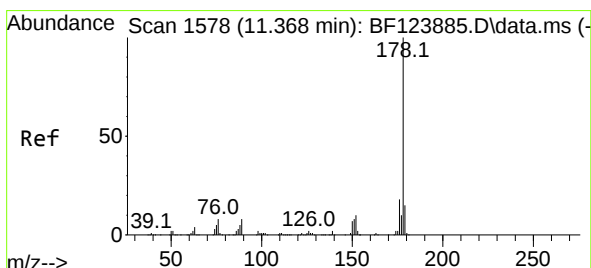
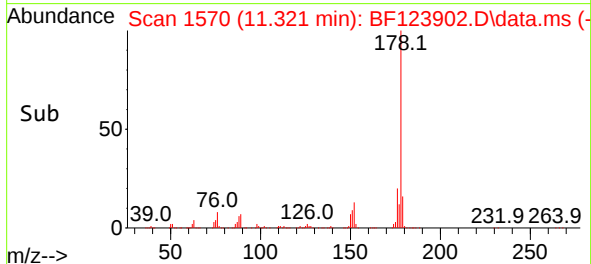
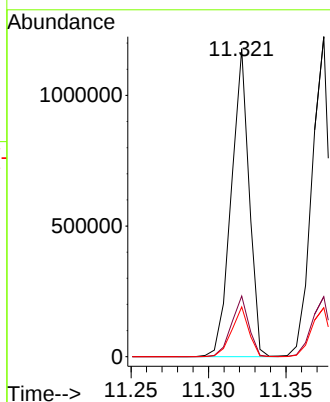
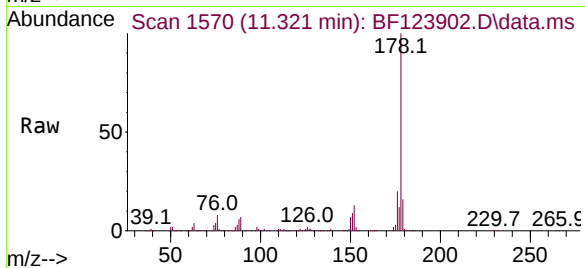




#71
Phenanthrene
Concen: 42.94 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

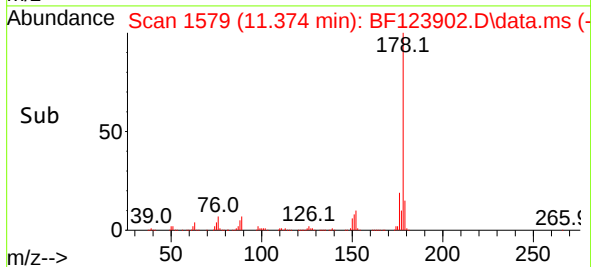
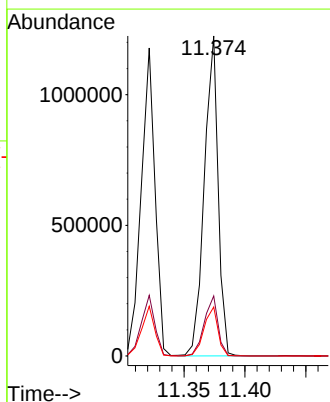
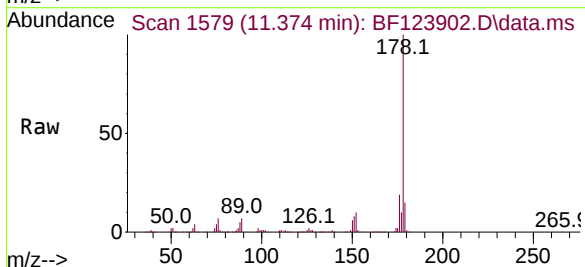
Instrument :
BNA_F
ClientSampleId :
PB136232BS

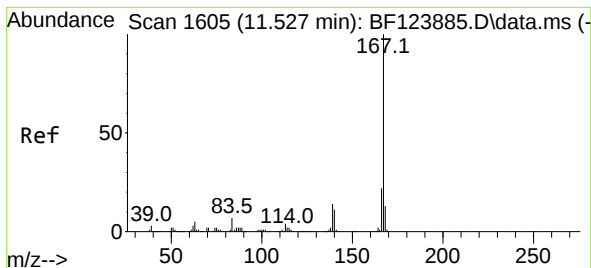
Tgt Ion:178 Resp: 943361
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.1 12.5 18.7



#72
Anthracene
Concen: 44.07 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:178 Resp: 963577
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.3 12.6 18.8





#73

Carbazole

Concen: 41.04 ng

RT: 11.527 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

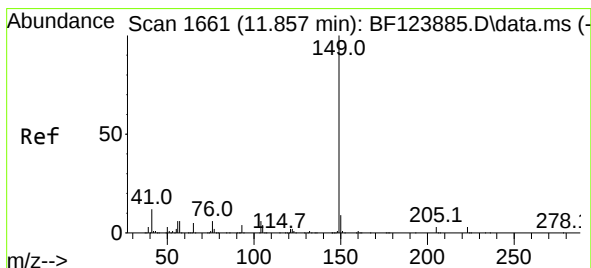
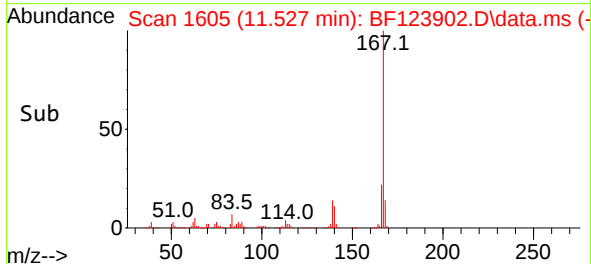
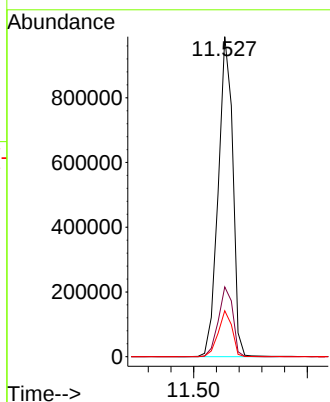
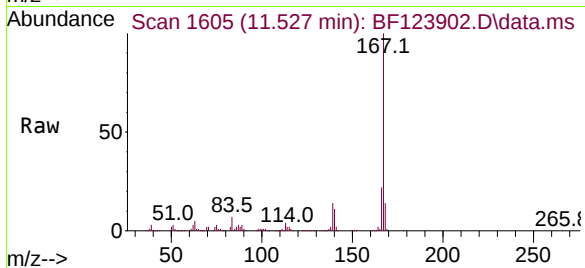
Tgt Ion:167	Resp: 877963
Ion Ratio	Lower Upper
167 100	
166 21.8	17.0 25.6
139 14.3	10.4 15.6

Instrument :

BNA_F

ClientSampleId :

PB136232BS



#74

Di-n-butylphthalate

Concen: 47.51 ng

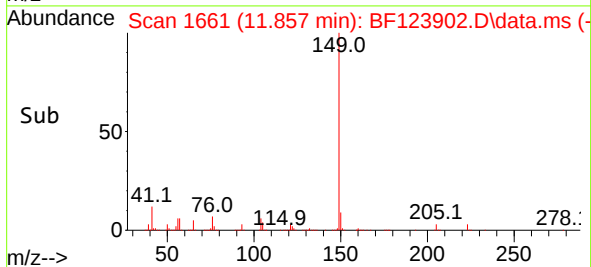
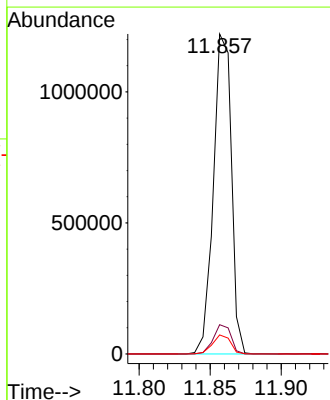
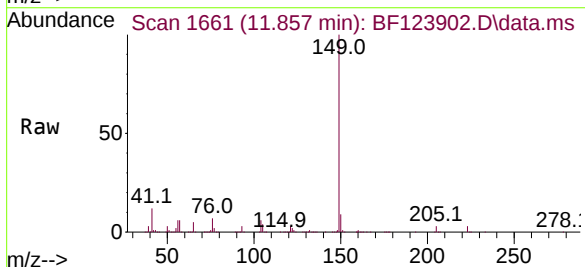
RT: 11.857 min Scan# 1661

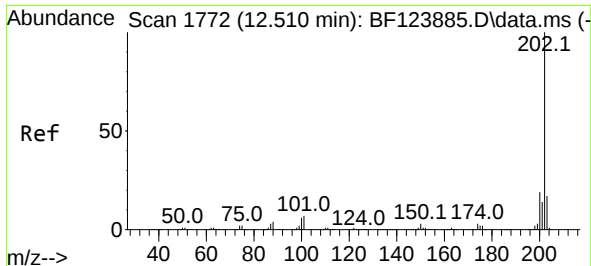
Delta R.T. -0.000 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

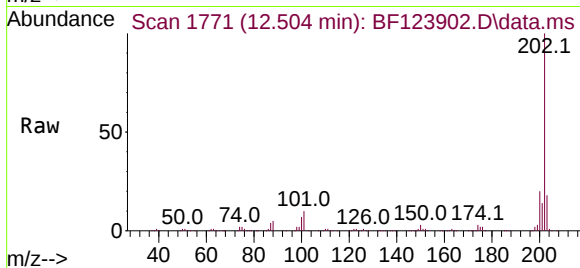
Tgt Ion:149	Resp: 1072304		
Ion Ratio	Lower	Upper	
149 100			
150 9.2	7.8	11.8	
104 5.9	4.6	6.8	



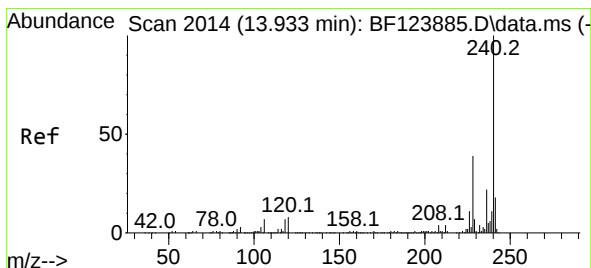
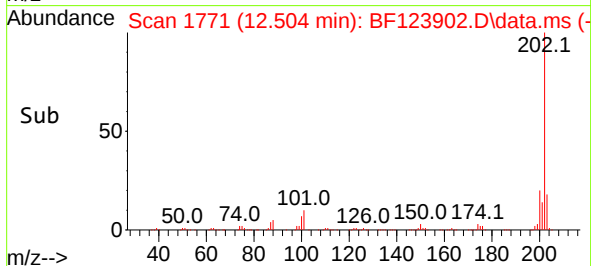
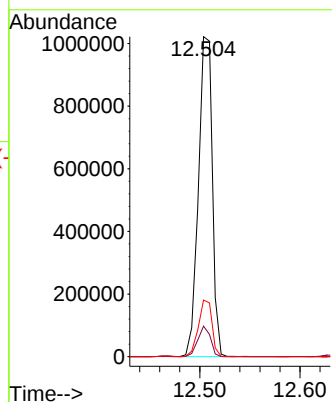


#75
Fluoranthene
Concen: 39.95 ng
RT: 12.504 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Instrument :
BNA_F
ClientSampleId :
PB136232BS

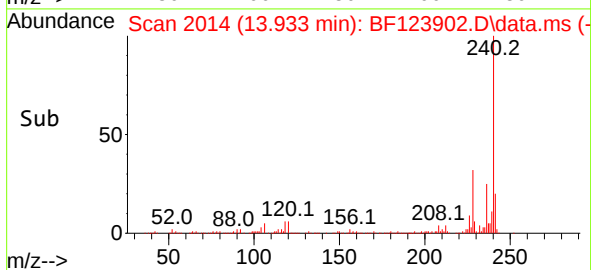
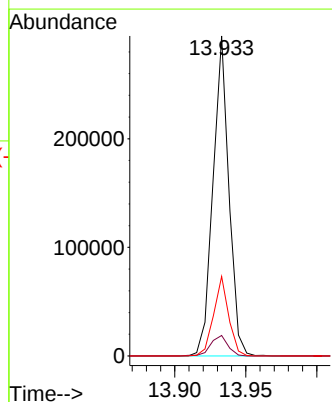
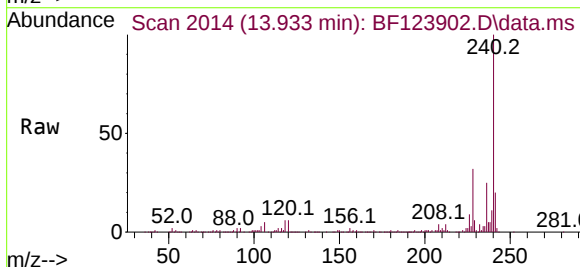


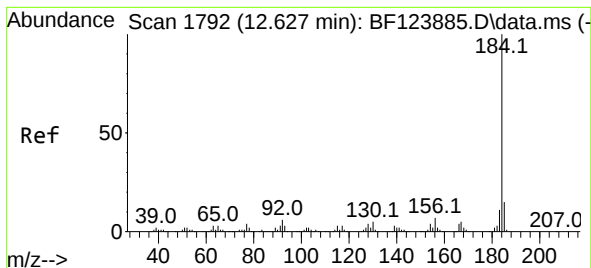
Tgt Ion:202 Resp: 988678
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:240 Resp: 229721
Ion Ratio Lower Upper
240 100
120 6.4 7.2 10.8#
236 24.8 19.0 28.4





#77

Benzidine

Concen: 102.45 ng

RT: 12.627 min Scan# 1792

Delta R.T. -0.000 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

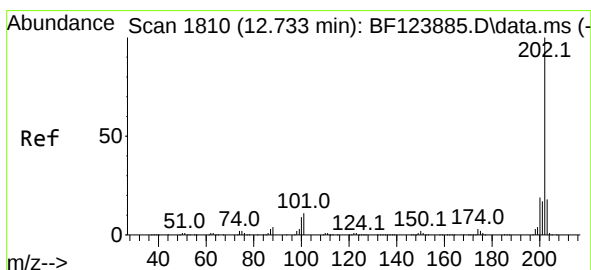
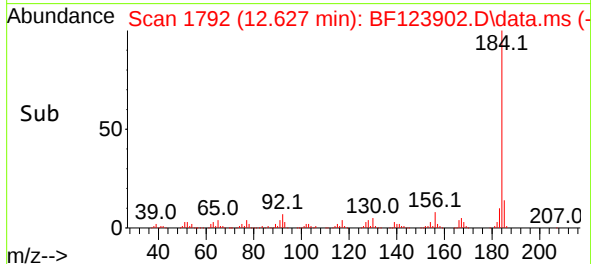
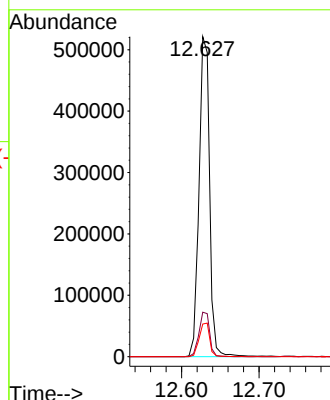
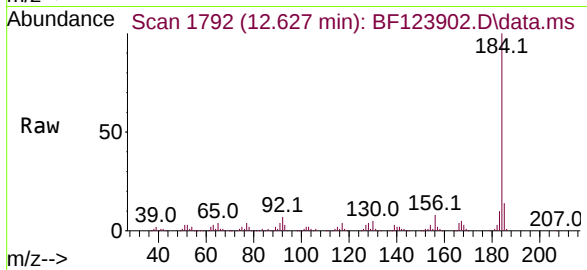
Tgt Ion:184 Resp: 493116

Ion Ratio Lower Upper

184 100

185 13.9 12.1 18.1

183 10.2 7.8 11.8



#78

Pyrene

Concen: 49.27 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

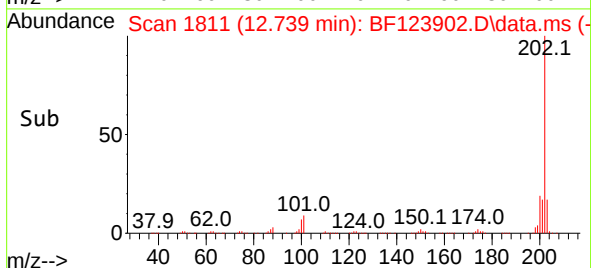
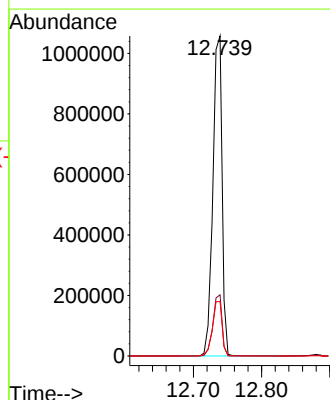
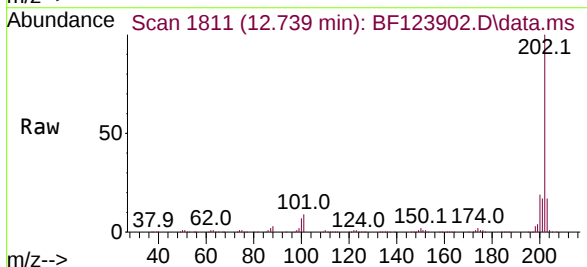
Tgt Ion:202 Resp: 995522

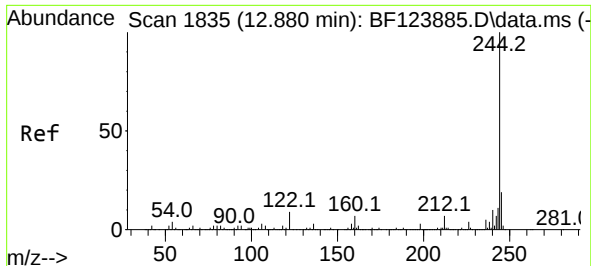
Ion Ratio Lower Upper

202 100

200 19.1 16.1 24.1

203 17.0 14.8 22.2

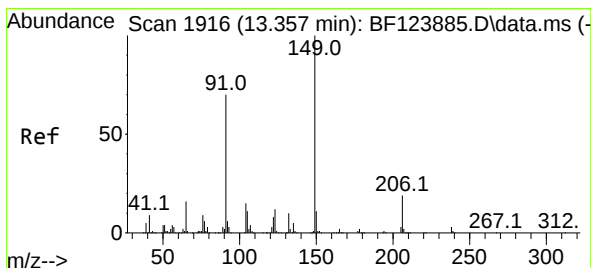
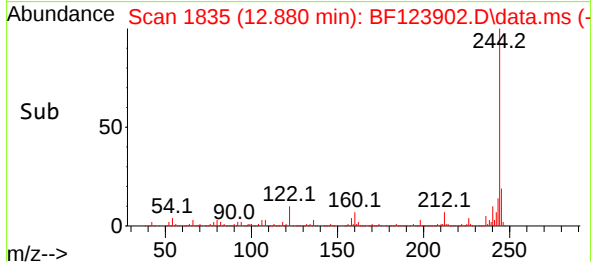
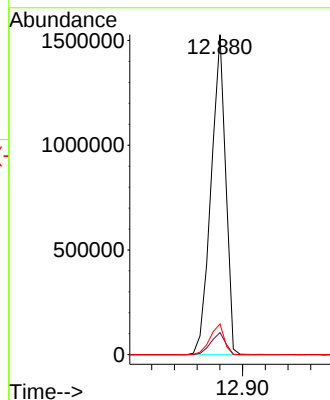
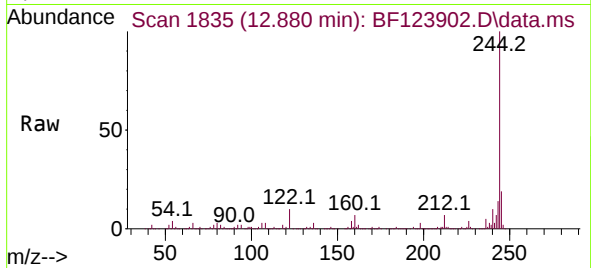




#79
 Terphenyl-d14
 Concen: 96.65 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: BF123902.D
 Acq: 11 May 2021 3:23

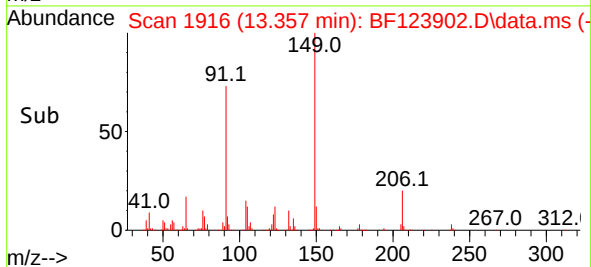
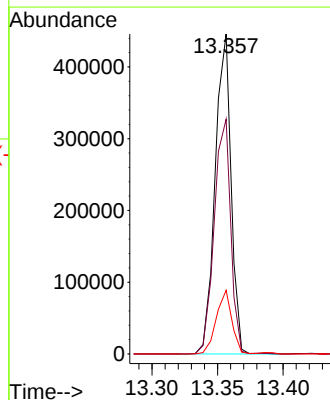
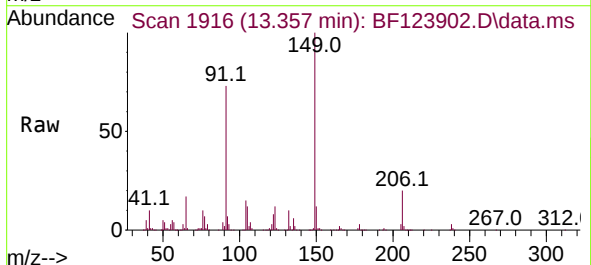
Instrument :
 BNA_F
 ClientSampleId :
 PB136232BS

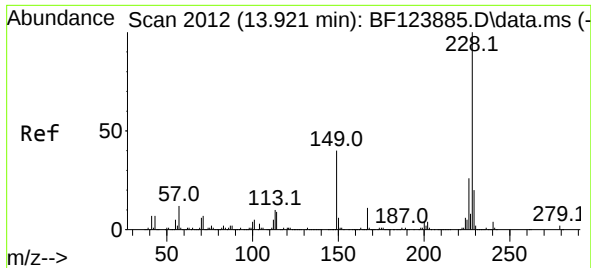
Tgt Ion:244 Resp: 1358597
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 9.6 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 52.71 ng
 RT: 13.357 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF123902.D
 Acq: 11 May 2021 3:23

Tgt Ion:149 Resp: 375803
 Ion Ratio Lower Upper
 149 100
 91 73.3 63.6 95.4
 206 19.9 14.5 21.7

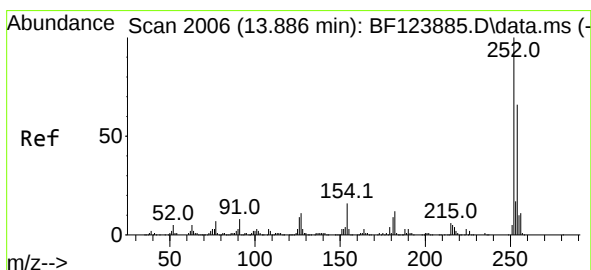
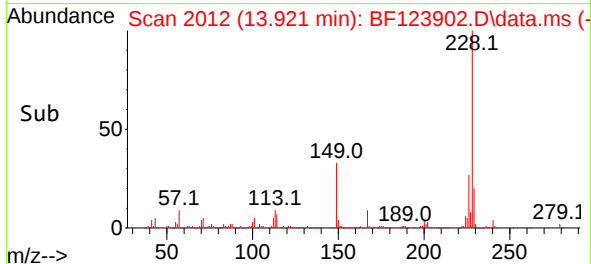
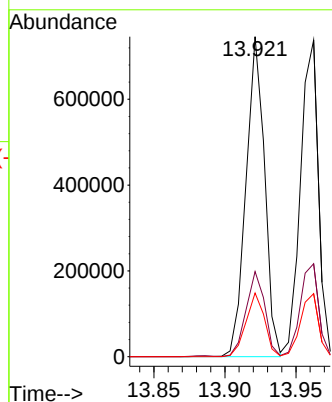
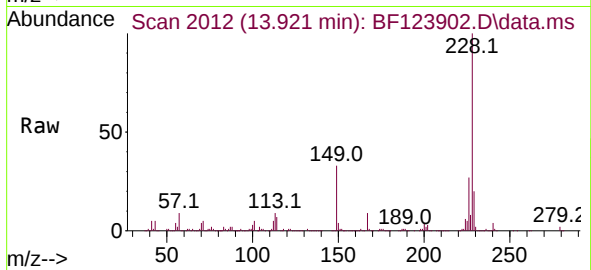




#81
Benzo(a)anthracene
Concen: 44.58 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

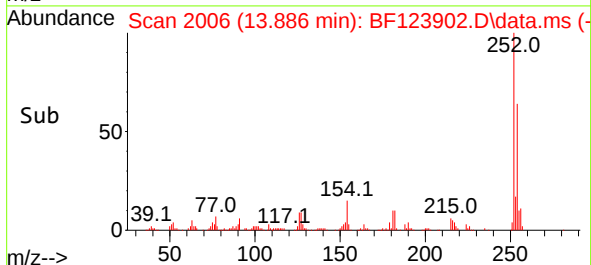
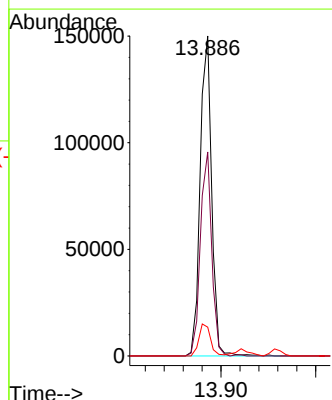
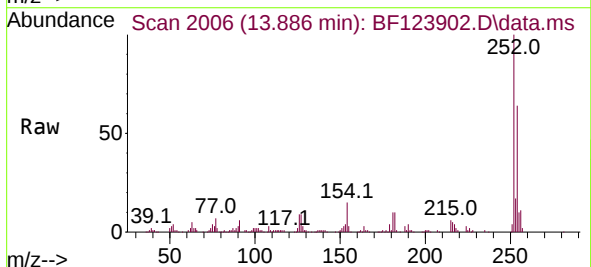
Instrument :
BNA_F
ClientSampleId :
PB136232BS

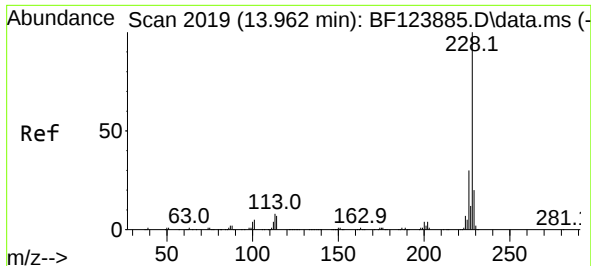
Tgt Ion:228 Resp: 680743
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 29.28 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:252 Resp: 126937
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 9.0 7.7 11.5

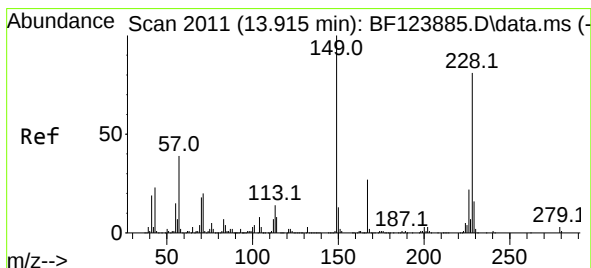
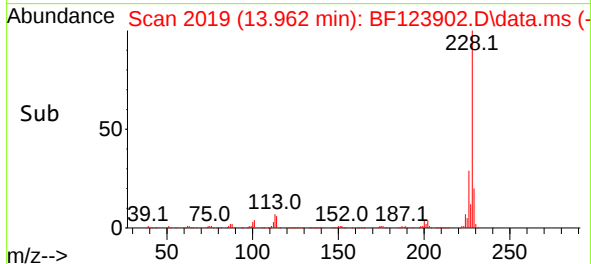
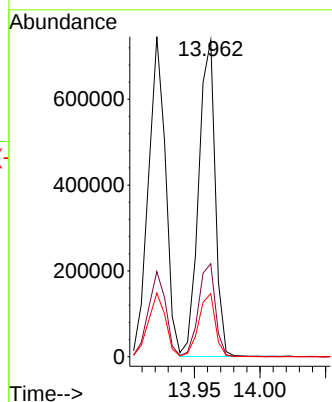
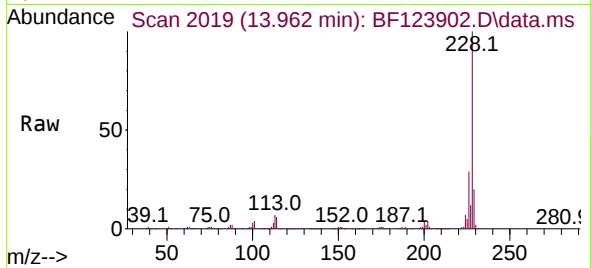




#83
Chrysene
Concen: 43.91 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

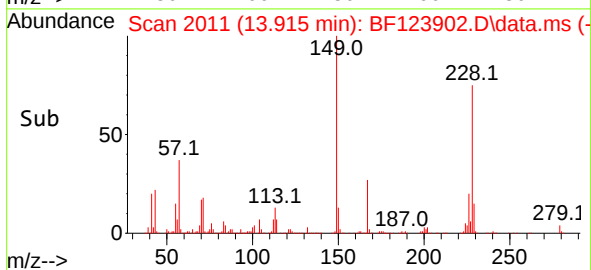
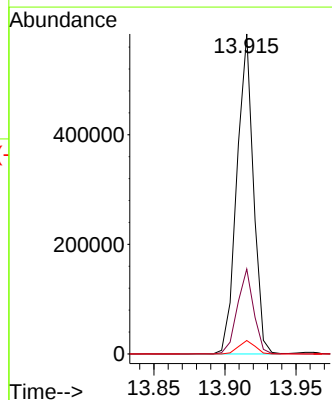
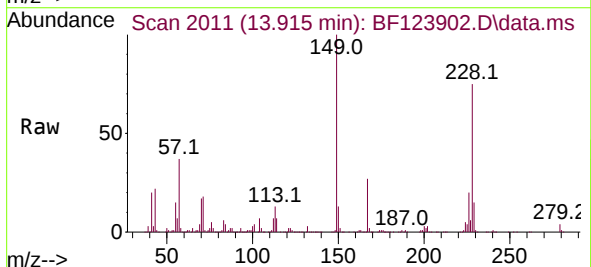
Instrument :
BNA_F
ClientSampleId :
PB136232BS

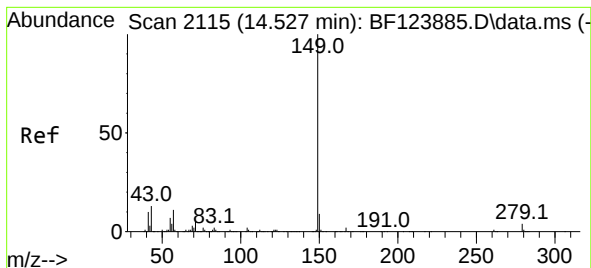
Tgt Ion:228 Resp: 646331
Ion Ratio Lower Upper
228 100
226 29.4 24.3 36.5
229 19.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.75 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:149 Resp: 473494
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.6
279 4.2 3.3 4.9

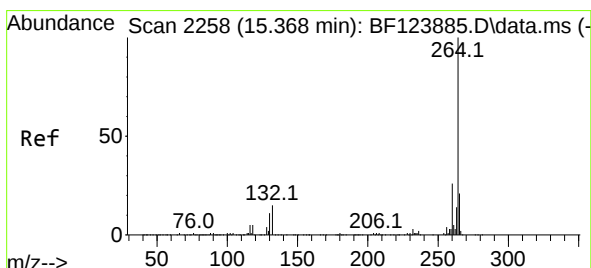
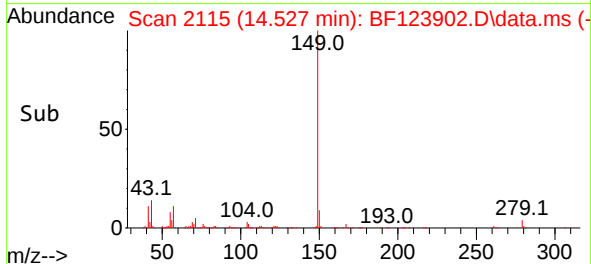
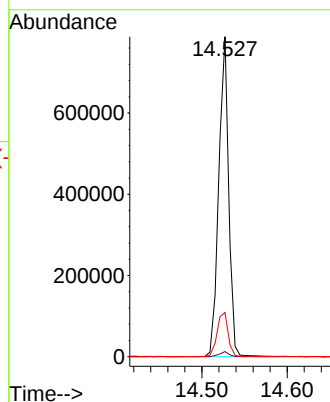
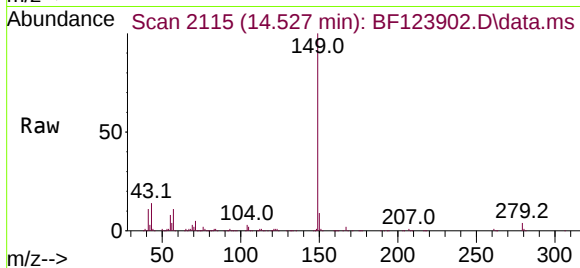




#85
Di-n-octyl phthalate
Concen: 54.20 ng
RT: 14.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

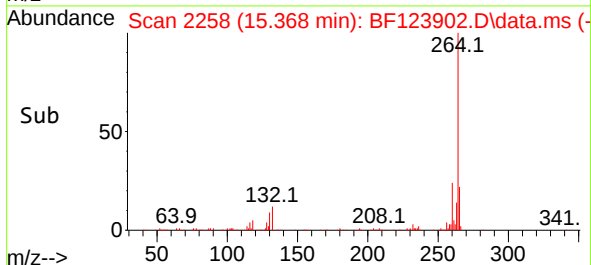
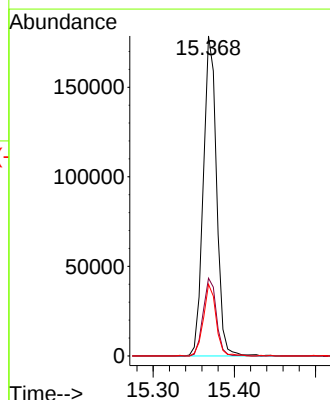
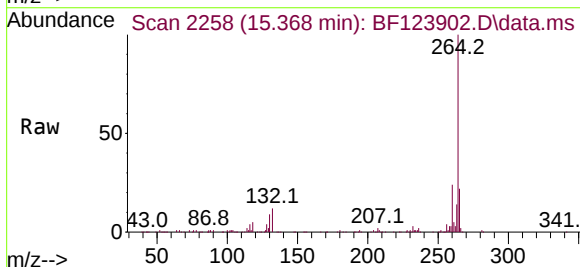
Instrument :
BNA_F
ClientSampleId :
PB136232BS

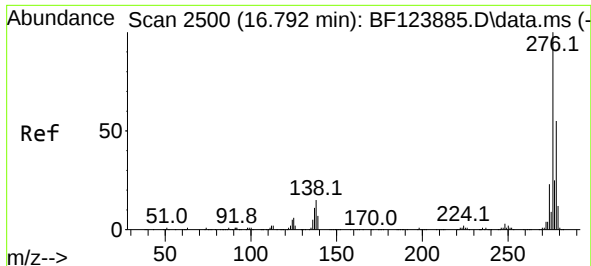
Tgt Ion:149 Resp: 636289
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF123902.D
Acq: 11 May 2021 3:23

Tgt Ion:264 Resp: 202704
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 22.4 17.8 26.8

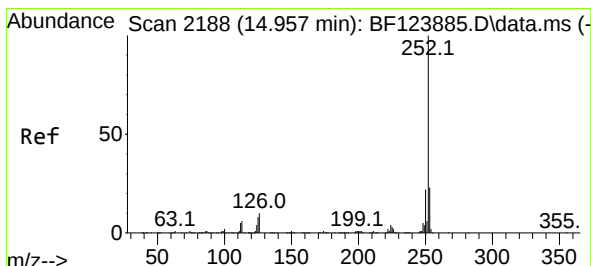
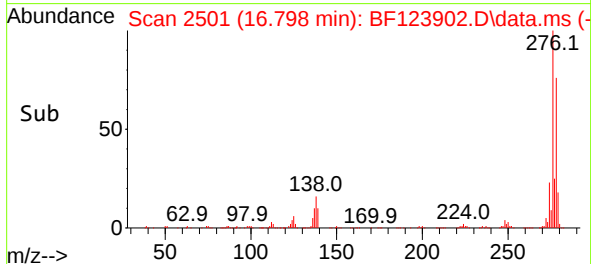
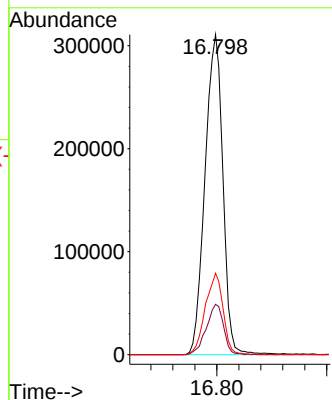
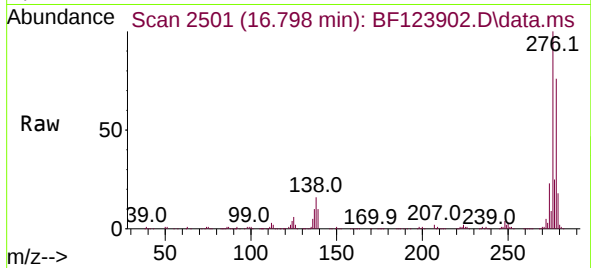




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.83 ng
 RT: 16.798 min Scan# 2501
 Delta R.T. 0.006 min
 Lab File: BF123902.D
 Acq: 11 May 2021 3:23

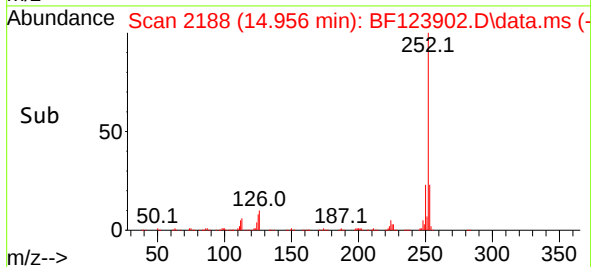
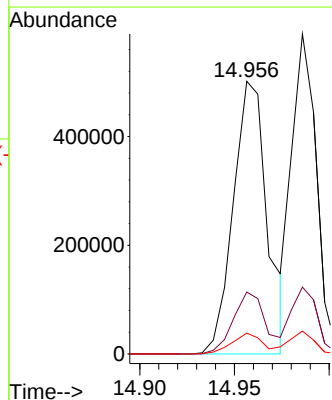
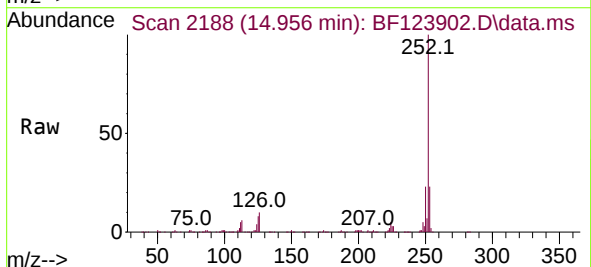
Instrument :
 BNA_F
 ClientSampleId :
 PB136232BS

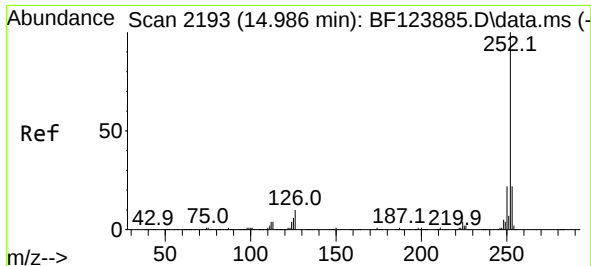
Tgt Ion:276 Resp: 700976
 Ion Ratio Lower Upper
 276 100
 138 15.3 16.2 24.2#
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 44.93 ng
 RT: 14.956 min Scan# 2188
 Delta R.T. -0.000 min
 Lab File: BF123902.D
 Acq: 11 May 2021 3:23

Tgt Ion:252 Resp: 627367
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.1 27.1
 125 7.6 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 41.83 ng

RT: 14.986 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

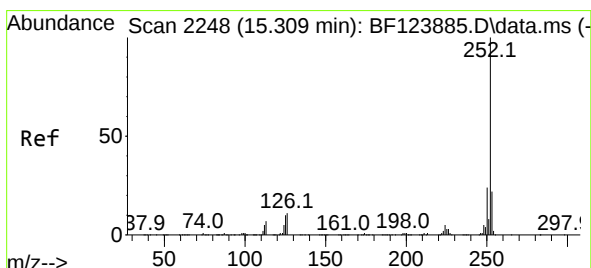
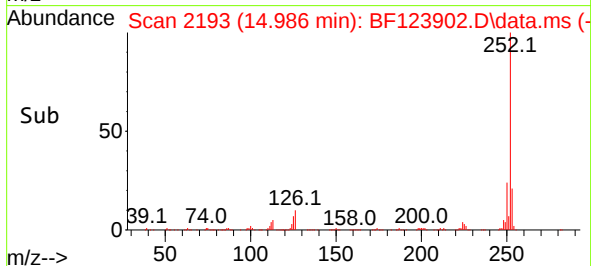
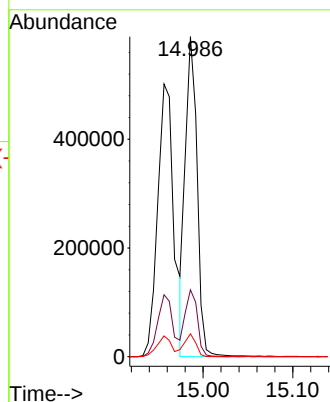
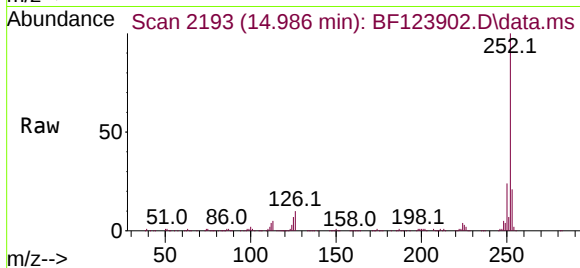
Tgt Ion:252 Resp: 538897

Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

125 7.1 7.0 10.6



#90

Benzo(a)pyrene

Concen: 46.16 ng

RT: 15.315 min Scan# 2249

Delta R.T. 0.006 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

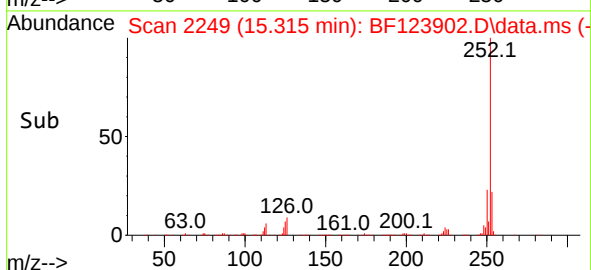
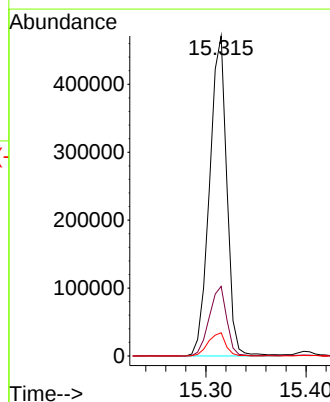
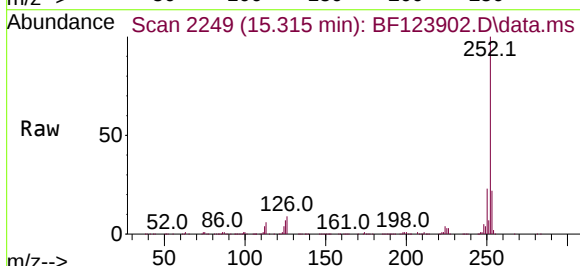
Tgt Ion:252 Resp: 562401

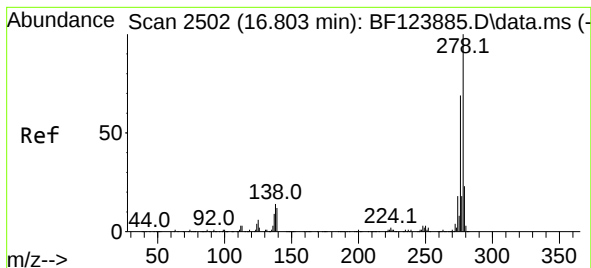
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 7.3 8.0 12.0#





#91

Dibenzo(a,h)anthracene

Concen: 48.81 ng

RT: 16.809 min Scan# 2503

Delta R.T. 0.006 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

Tgt Ion:278 Resp: 586948

Ion Ratio Lower Upper

278 100

139 10.0 10.2 15.2#

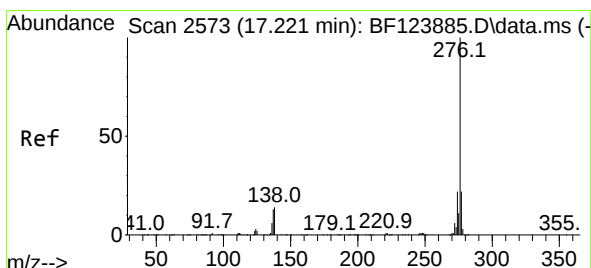
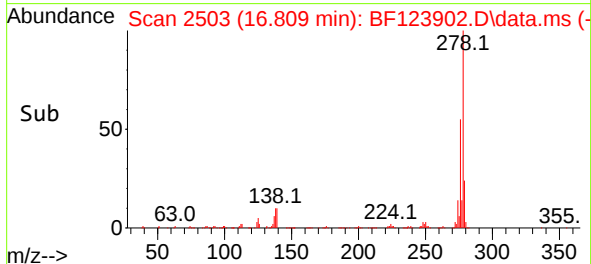
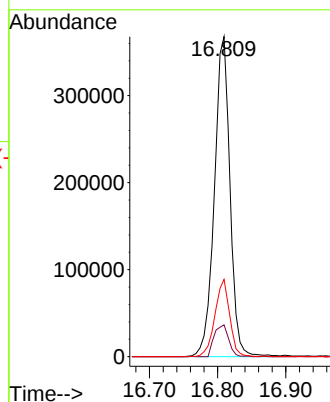
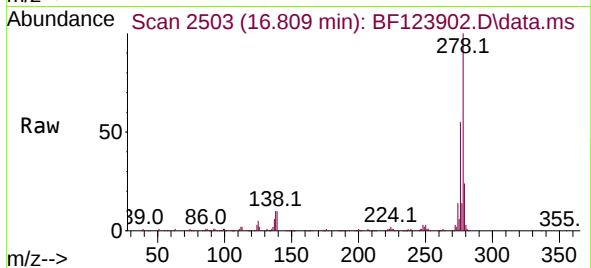
279 24.1 19.4 29.0

Instrument :

BNA_F

ClientSampleId :

PB136232BS



#92

Benzo(g,h,i)perylene

Concen: 46.01 ng

RT: 17.221 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BF123902.D

Acq: 11 May 2021 3:23

Tgt Ion:276 Resp: 587397

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.2

138 13.3 13.8 20.6#

