

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122836.D
 Acq On : 23 Dec 2020 17:12
 Operator : JU/CG
 Sample : PB133783BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133783BS

Quant Time: Dec 23 17:47:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	187838	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	737243	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	382737	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	706819	20.00	ng	0.00
76) Chrysene-d12	13.992	240	590584	20.00	ng	0.00
86) Perylene-d12	15.445	264	565391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1272785	107.27	ng	0.02
7) Phenol-d6	6.463	99	1582046	100.54	ng	0.00
23) Nitrobenzene-d5	7.386	82	1016612	69.09	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	543962	108.58	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1862013	65.80	ng	0.00
79) Terphenyl-d14	12.933	244	2146938	63.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	184827	33.14	ng	99
3) Pyridine	3.422	79	541211	36.72	ng	99
4) n-Nitrosodimethylamine	3.381	42	235935	39.91	ng	99
6) Aniline	6.487	93	509222	27.49	ng	99
8) 2-Chlorophenol	6.610	128	556116	42.52	ng	95
9) Benzaldehyde	6.369	77	153903	16.16	ng	96
10) Phenol	6.475	94	614254	37.67	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	515581	41.39	ng	100
12) 1,3-Dichlorobenzene	6.763	146	597404	38.61	ng	100
13) 1,4-Dichlorobenzene	6.839	146	603921	38.71	ng	99
14) 1,2-Dichlorobenzene	6.987	146	578575	38.41	ng	98
15) Benzyl Alcohol	6.969	79	446240	41.19	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	644281	36.27	ng	94
17) 2-Methylphenol	7.081	107	445723	42.88	ng	98
18) Hexachloroethane	7.334	117	217049	39.04	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	355868	39.48	ng	97
20) 3+4-Methylphenols	7.234	107	512237	39.01	ng	96
22) Acetophenone	7.234	105	679788	37.08	ng	# 95
24) Nitrobenzene	7.404	77	559278	38.21	ng	97
25) Isophorone	7.645	82	1026921	40.52	ng	99
26) 2-Nitrophenol	7.722	139	302148	42.32	ng	95
27) 2,4-Dimethylphenol	7.763	122	481376	46.00	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	659421	37.99	ng	100
29) 2,4-Dichlorophenol	7.969	162	483626	39.58	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	523987	37.84	ng	100
31) Naphthalene	8.128	128	1562587	38.41	ng	99
32) Benzoic acid	7.916	122	323344	38.78	ng	96
33) 4-Chloroaniline	8.175	127	297538	17.49	ng	100
34) Hexachlorobutadiene	8.245	225	308828	36.24	ng	99
35) Caprolactam	8.563	113	99916	27.15	ng	96
36) 4-Chloro-3-methylphenol	8.669	107	513888	42.69	ng	98
37) 2-Methylnaphthalene	8.822	142	1064983	39.57	ng	98
38) 1-Methylnaphthalene	8.916	142	982635	38.60	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	484814	38.24	ng	100
41) Hexachlorocyclopentadiene	8.975	237	473660	84.51	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	335039	38.27	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122836.D
 Acq On : 23 Dec 2020 17:12
 Operator : JU/CG
 Sample : PB133783BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

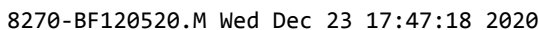
Instrument :
 BNA_F
 ClientSampleId :
 PB133783BS

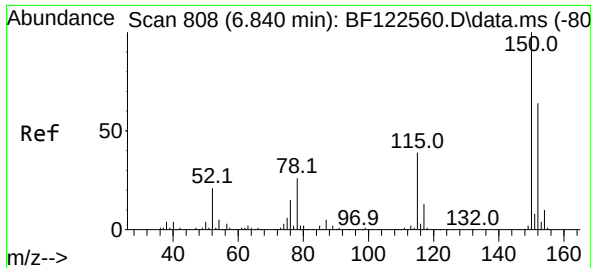
Quant Time: Dec 23 17:47:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	360504	39.83	ng	99
46) 1,1'-Biphenyl	9.286	154	1235908	38.91	ng	98
47) 2-Chloronaphthalene	9.310	162	978057	37.16	ng	99
48) 2-Nitroaniline	9.410	65	288537	37.61	ng	99
49) Acenaphthylene	9.727	152	1501338	38.62	ng	99
50) Dimethylphthalate	9.586	163	1222953	40.01	ng	99
51) 2,6-Dinitrotoluene	9.651	165	279979	43.37	ng	99
52) Acenaphthene	9.898	154	889713	35.38	ng	97
53) 3-Nitroaniline	9.816	138	156799	21.02	ng	93
54) 2,4-Dinitrophenol	9.933	184	276040	87.46	ng	95
55) Dibenzofuran	10.069	168	1354752	38.29	ng	100
56) 4-Nitrophenol	9.998	139	384482	72.28	ng	99
57) 2,4-Dinitrotoluene	10.057	165	352692	41.01	ng	97
58) Fluorene	10.410	166	1054595	37.48	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	314147	39.51	ng	99
60) Diethylphthalate	10.286	149	1171607	39.41	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	520837	37.59	ng	95
62) 4-Nitroaniline	10.439	138	282477	37.31	ng	94
63) Azobenzene	10.563	77	1060664	38.81	ng	97
65) 4,6-Dinitro-2-methylph...	10.475	198	206071	47.81	ng	89
66) n-Nitrosodiphenylamine	10.522	169	995552	39.86	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	370393	38.67	ng	94
68) Hexachlorobenzene	10.963	284	406676	38.41	ng	96
69) Atrazine	11.051	200	297910	36.73	ng	99
70) Pentachlorophenol	11.157	266	433070	77.20	ng	99
71) Phenanthrene	11.374	178	1603870	38.18	ng	99
72) Anthracene	11.427	178	1674395	40.20	ng	99
73) Carbazole	11.580	167	1564496	41.41	ng	99
74) Di-n-butylphthalate	11.910	149	1878523	39.58	ng	99
75) Fluoranthene	12.563	202	1774113	40.27	ng	100
77) Benzidine	12.680	184	555933	43.52	ng	99
78) Pyrene	12.792	202	1788090	39.16	ng	100
80) Butylbenzylphthalate	13.404	149	809771	39.37	ng	100
81) Benzo(a)anthracene	13.980	228	1581994	40.08	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	413682	29.26	ng	98
83) Chrysene	14.021	228	1563109	39.80	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	1105450	39.25	ng	100
85) Di-n-octyl phthalate	14.574	149	1860857	39.83	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	1473384	39.70	ng	99
88) Benzo(b)fluoranthene	15.027	252	1732983	43.69	ng	99
89) Benzo(k)fluoranthene	15.062	252	1431857	39.48	ng	98
90) Benzo(a)pyrene	15.392	252	1407789	40.56	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1245300	41.00	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1208548	41.11	ng	99

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

Quant Time: Dec 23 17:47:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

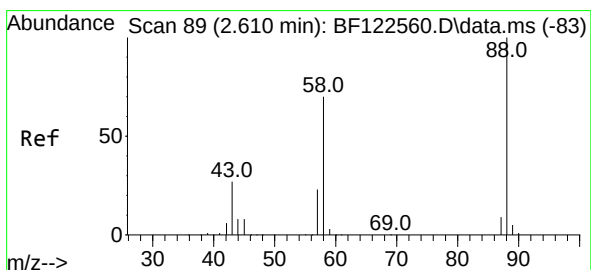
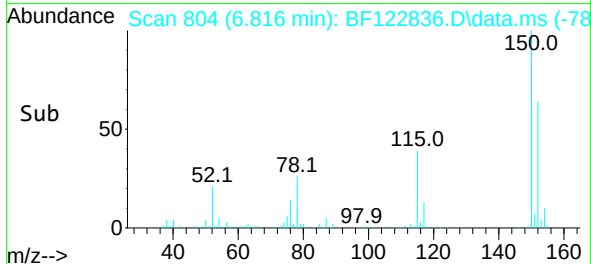
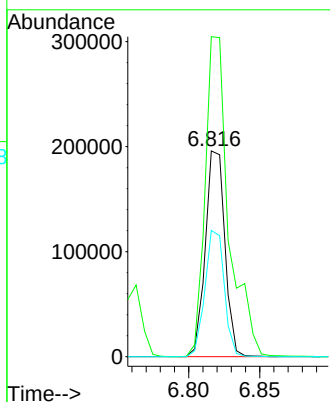
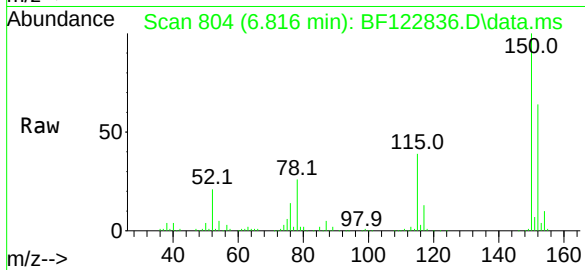




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF122836.D
 Acq: 23 Dec 2020 17:12

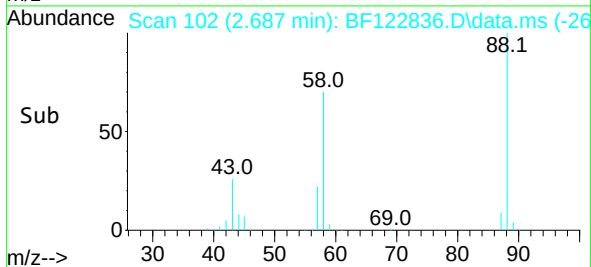
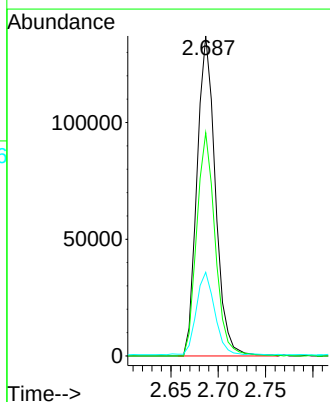
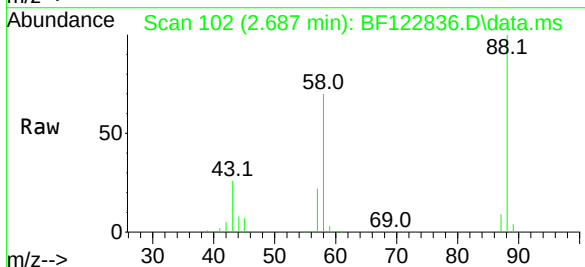
Instrument :
 BNA_F
 ClientSampleId :
 PB133783BS

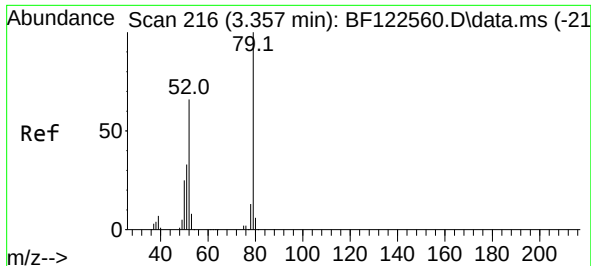
Tgt Ion:152 Resp: 187838
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.8 188.6
 115 61.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 33.14 ng
 RT: 2.687 min Scan# 102
 Delta R.T. 0.147 min
 Lab File: BF122836.D
 Acq: 23 Dec 2020 17:12

Tgt Ion: 88 Resp: 184827
 Ion Ratio Lower Upper
 88 100
 58 69.9 56.2 84.2
 43 25.6 21.8 32.6

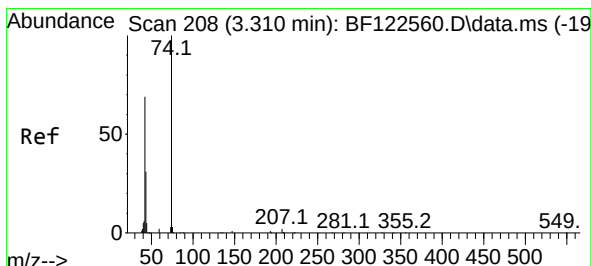
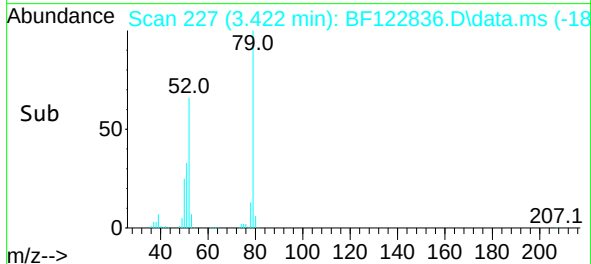
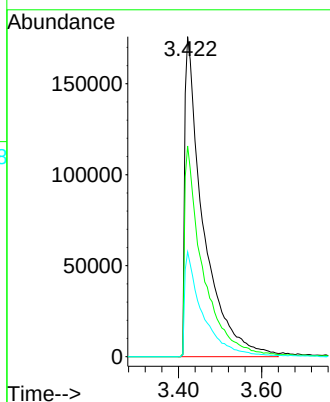
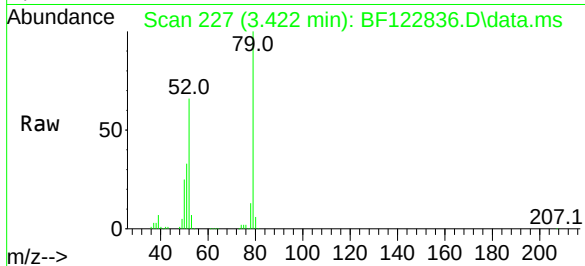




#3
Pyridine
Concen: 36.72 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.135 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

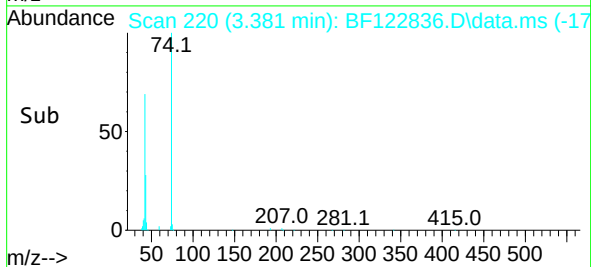
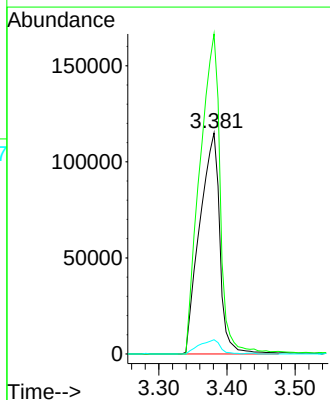
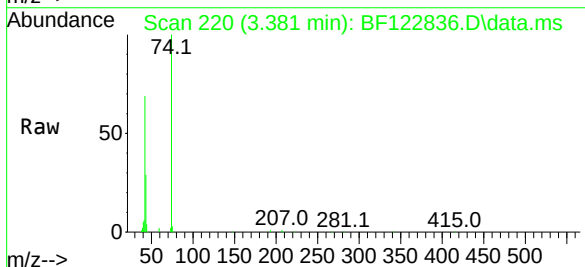
Instrument :
BNA_F
ClientSampleId :
PB133783BS

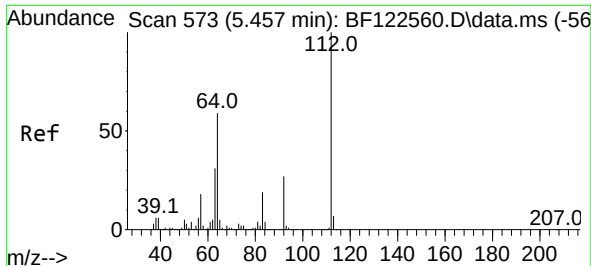
Tgt Ion: 79 Resp: 541211
Ion Ratio Lower Upper
79 100
52 65.9 53.0 79.4
51 32.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.91 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.141 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion: 42 Resp: 235935
Ion Ratio Lower Upper
42 100
74 144.8 115.2 172.8
44 6.4 5.4 8.0

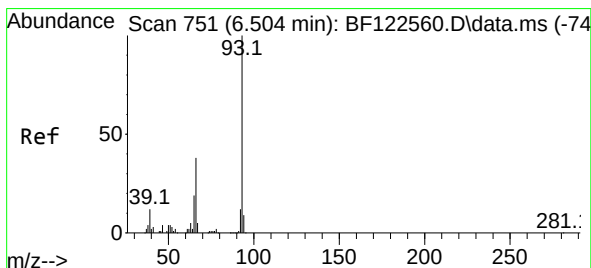
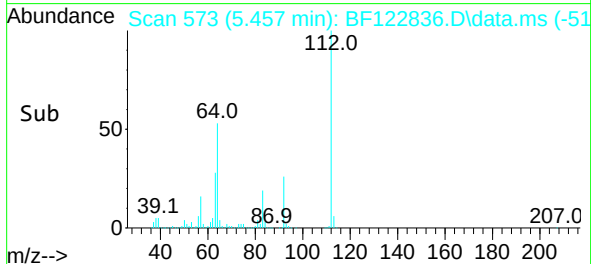
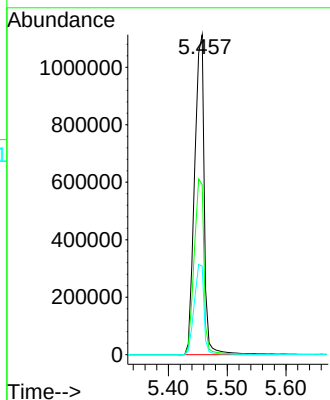
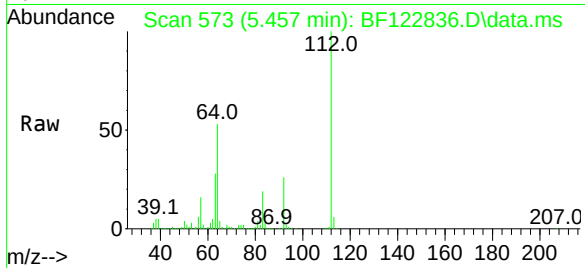




#5
2-Fluorophenol
Concen: 107.27 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.023 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

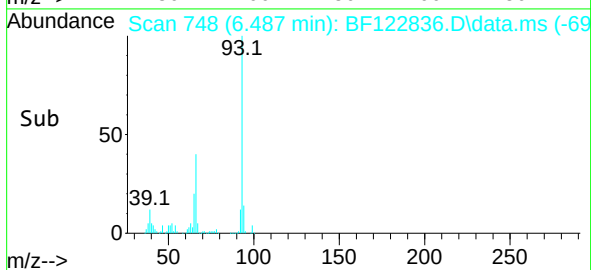
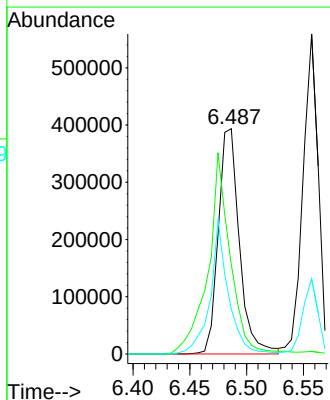
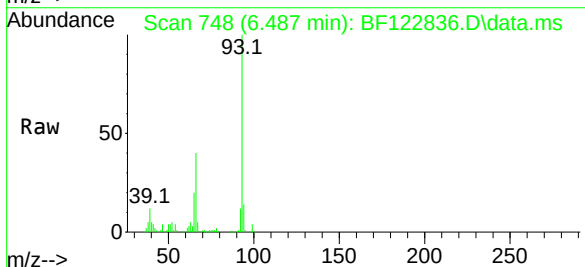
Instrument :
BNA_F
ClientSampleId :
PB133783BS

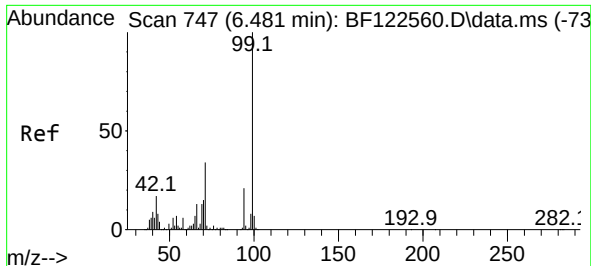
Tgt Ion:112 Resp: 1272785
Ion Ratio Lower Upper
112 100
64 53.1 46.9 70.3
63 27.7 24.5 36.7



#6
Aniline
Concen: 27.49 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion: 93 Resp: 509222
Ion Ratio Lower Upper
93 100
66 39.6 31.3 46.9
65 19.9 15.6 23.4

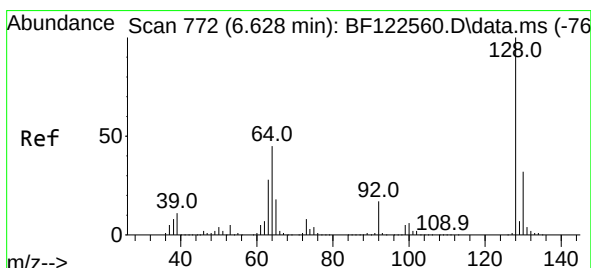
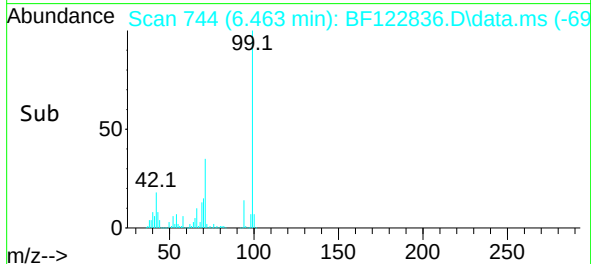
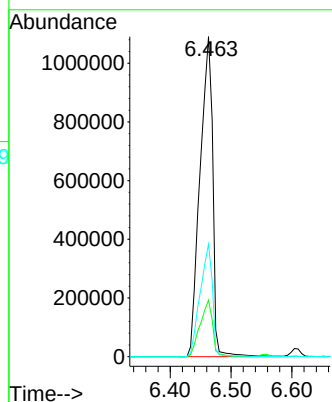
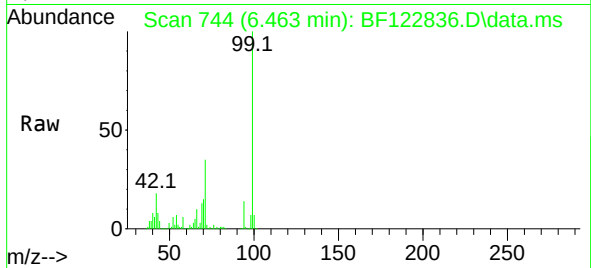




#7
Phenol-d6
Concen: 100.54 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

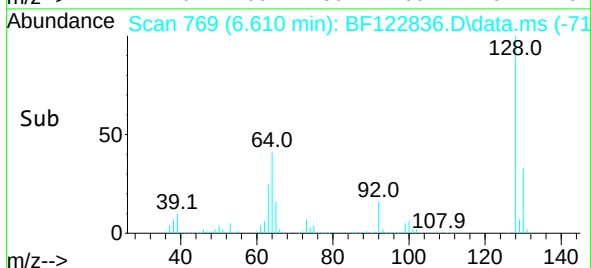
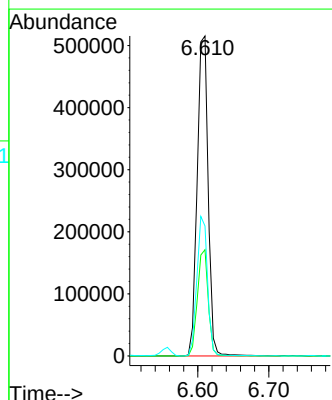
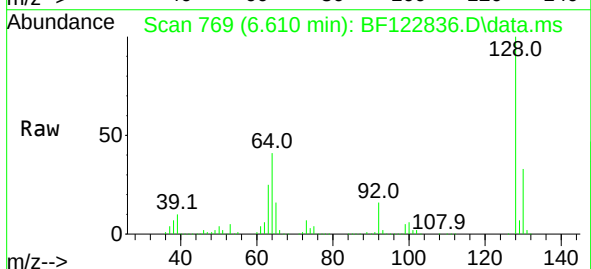
Instrument :
BNA_F
ClientSampleId :
PB133783BS

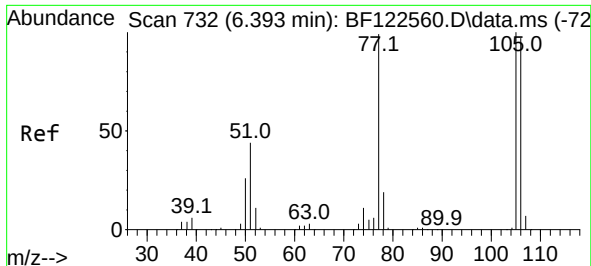
Tgt Ion: 99 Resp: 1582046
Ion Ratio Lower Upper
99 100
42 17.7 13.8 20.6
71 35.1 26.9 40.3



#8
2-Chlorophenol
Concen: 42.52 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:128 Resp: 556116
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 40.6 25.5 65.5

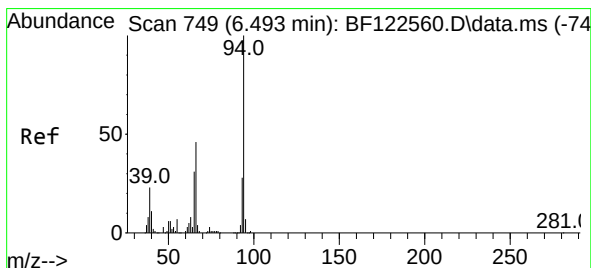
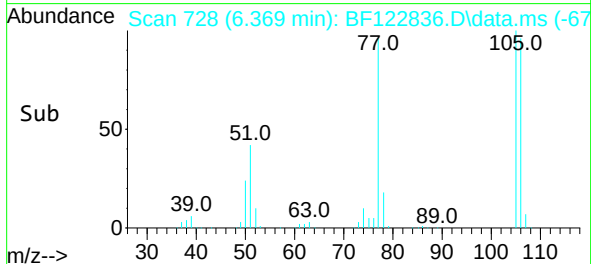
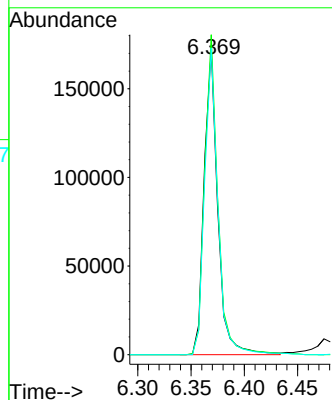
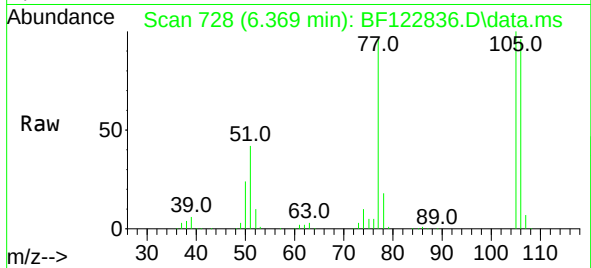




#9
Benzaldehyde
Concen: 16.16 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

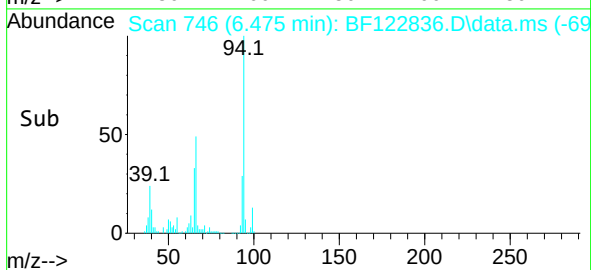
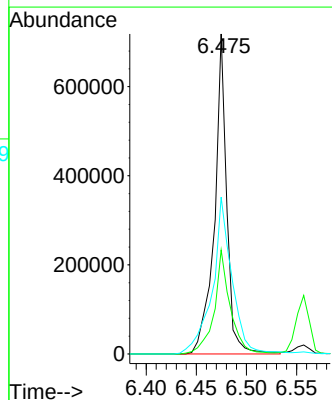
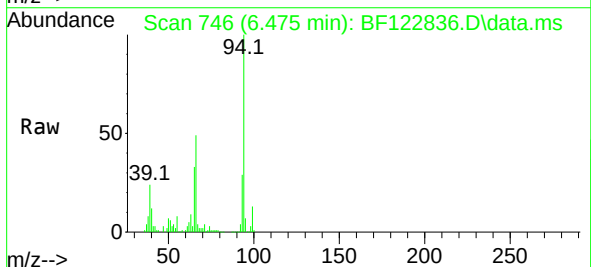
Instrument :
BNA_F
ClientSampleId :
PB133783BS

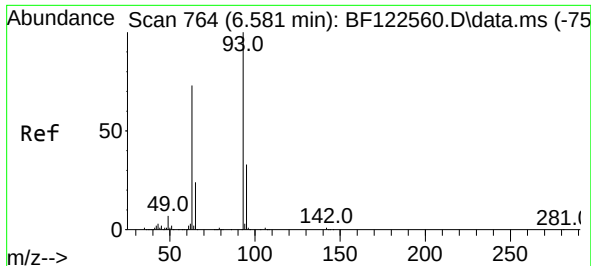
Tgt Ion:	77	Resp:	153903
Ion	Ratio	Lower	Upper
77	100		
105	104.6	80.6	120.6
106	100.3	77.2	117.2



#10
Phenol
Concen: 37.67 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:	94	Resp:	614254
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.2	51.2
66	49.0	25.8	65.8

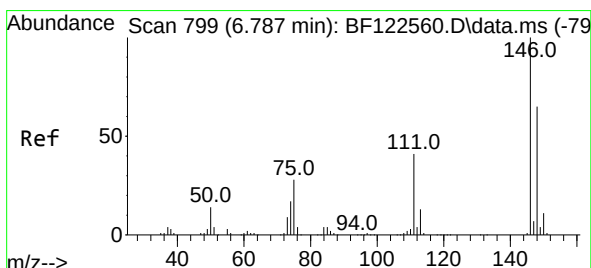
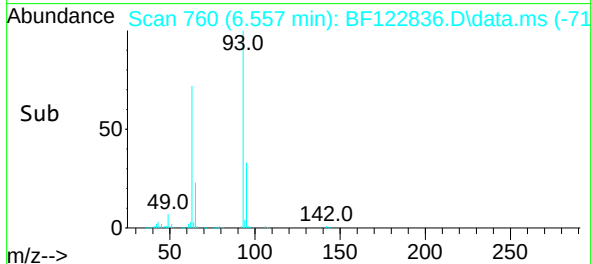
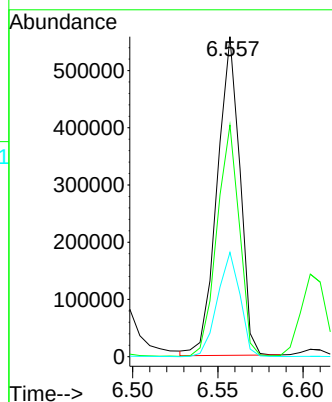
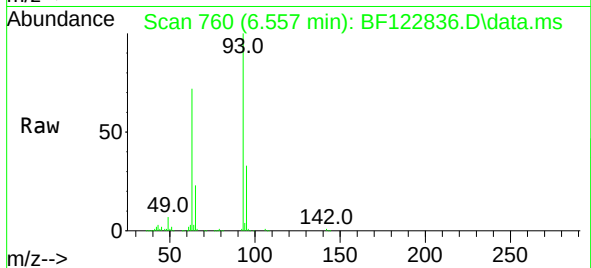




#11
bis(2-Chloroethyl)ether
Concen: 41.39 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

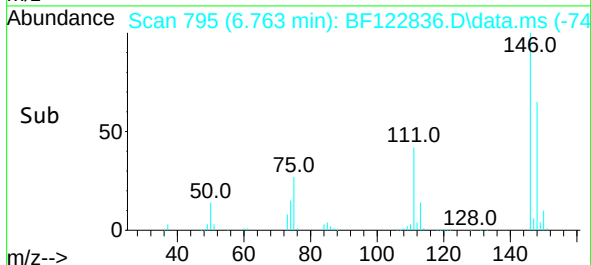
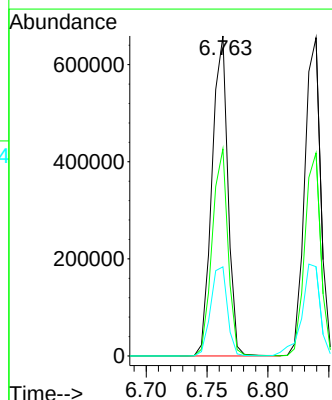
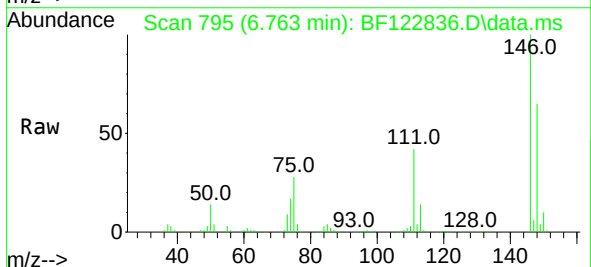
Instrument :
BNA_F
ClientSampleId :
PB133783BS

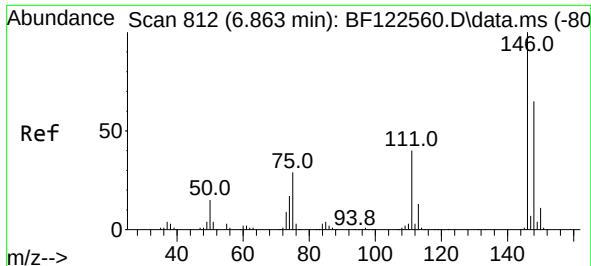
Tgt Ion: 93 Resp: 515581
Ion Ratio Lower Upper
93 100
63 72.4 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.61 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:146 Resp: 597404
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 27.9 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 38.71 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

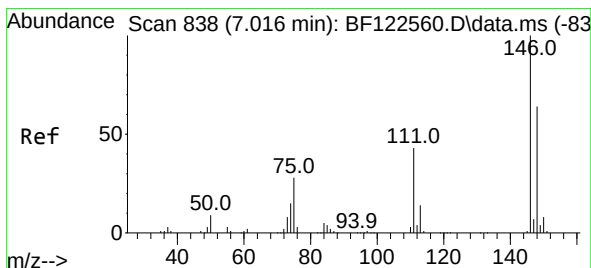
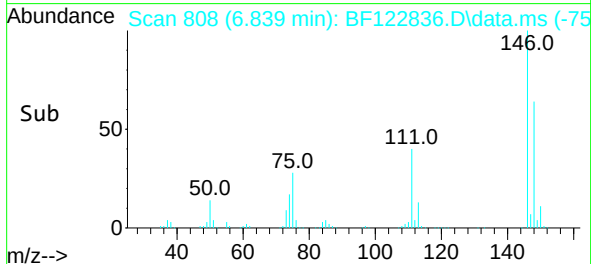
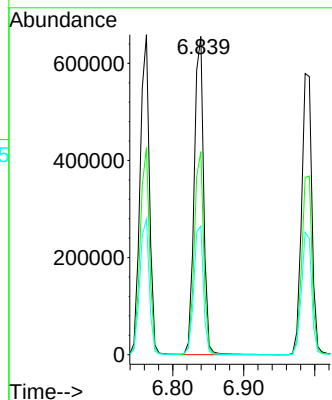
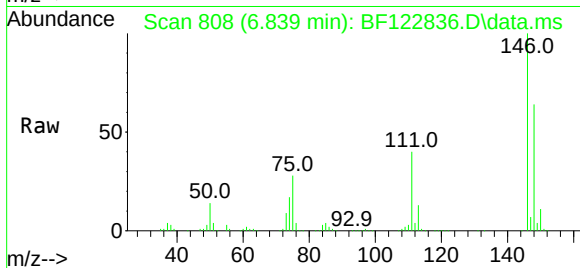
Tgt Ion:146 Resp: 603921

Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

111 40.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 38.41 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

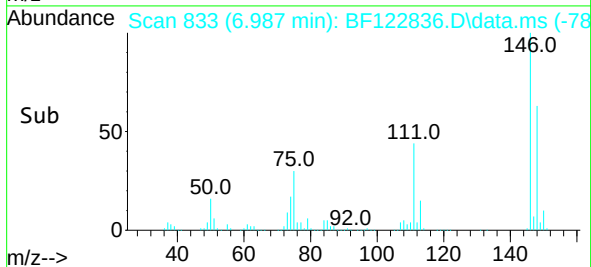
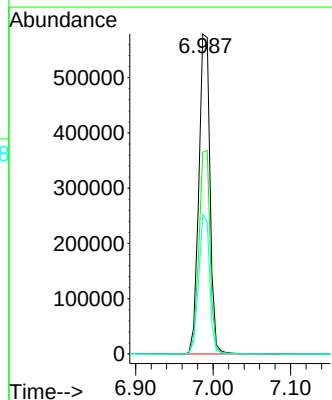
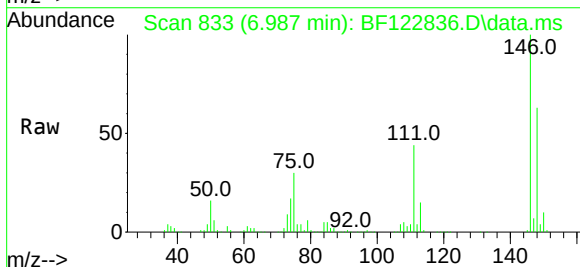
Tgt Ion:146 Resp: 578575

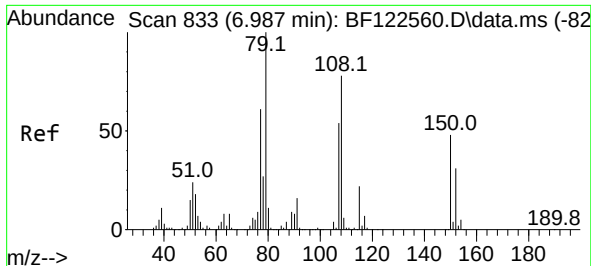
Ion Ratio Lower Upper

146 100

148 63.0 51.5 77.3

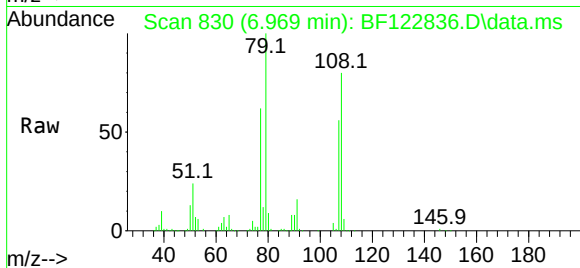
111 43.5 34.2 51.2



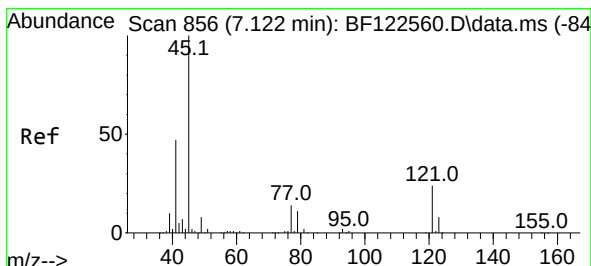
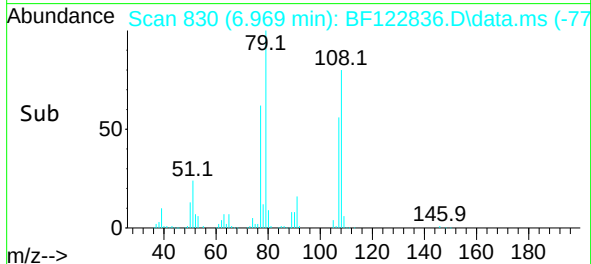
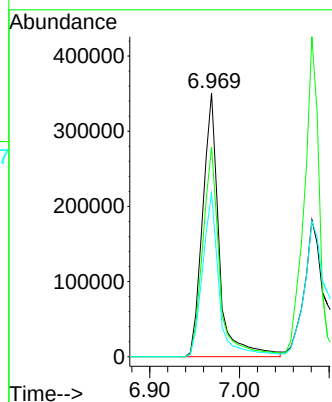


#15
Benzyl Alcohol
Concen: 41.19 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

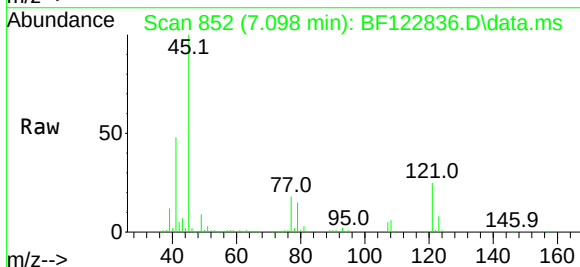
Instrument :
BNA_F
ClientSampleId :
PB133783BS



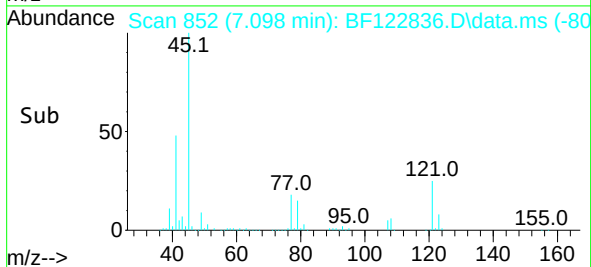
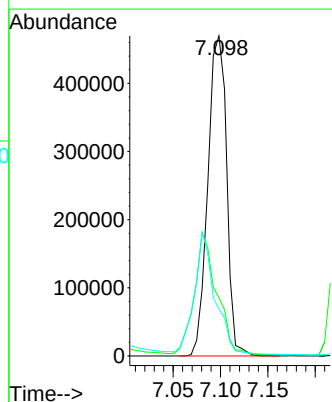
Tgt Ion: 79	Resp: 446240
Ion Ratio	Lower Upper
79 100	
108 79.5	62.4 93.6
77 61.9	49.0 73.6

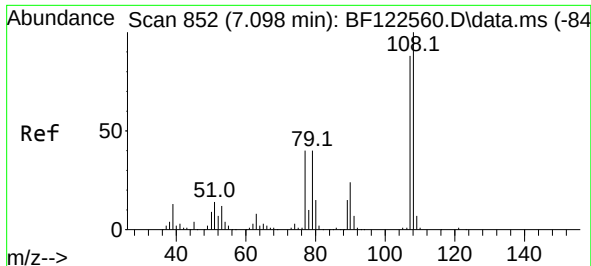


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.27 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12



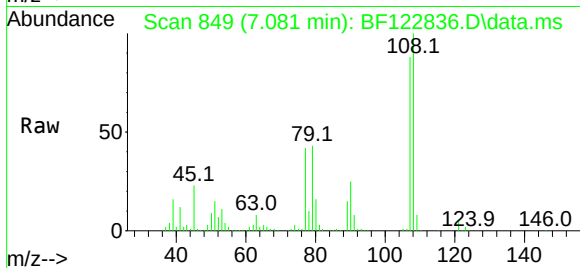
Tgt Ion: 45	Resp: 644281
Ion Ratio	Lower Upper
45 100	
77 18.2	0.0 35.6
79 14.7	0.0 32.4



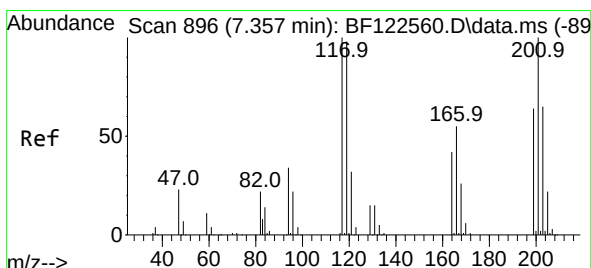
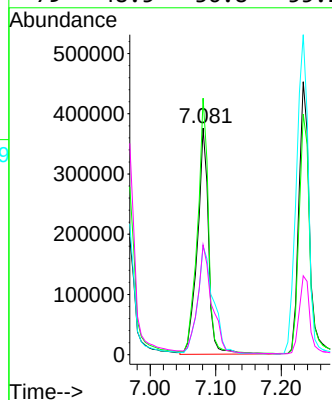
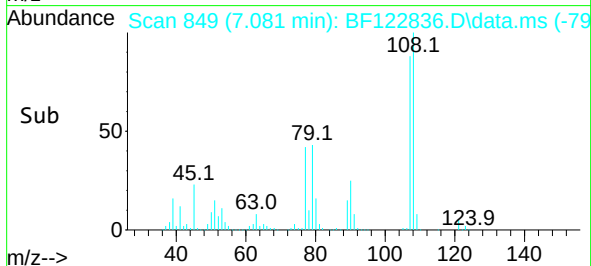


#17
2-Methylphenol
Concen: 42.88 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

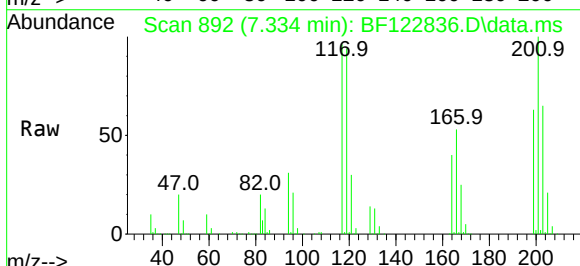
Instrument :
BNA_F
ClientSampleId :
PB133783BS



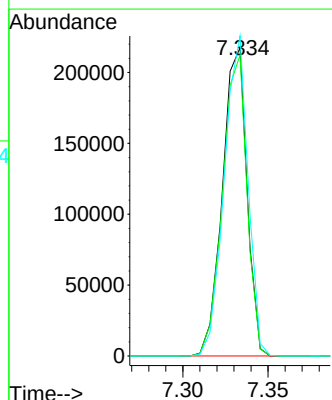
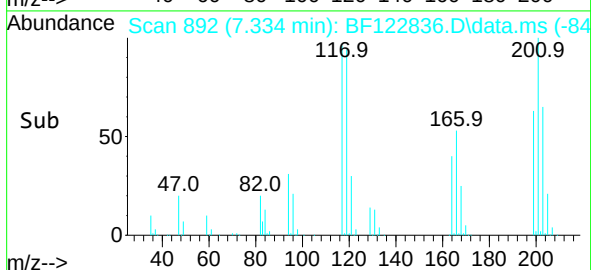
Tgt Ion:	107	Resp:	445723
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.1	136.7
77	48.0	36.3	54.5
79	48.5	36.8	55.2

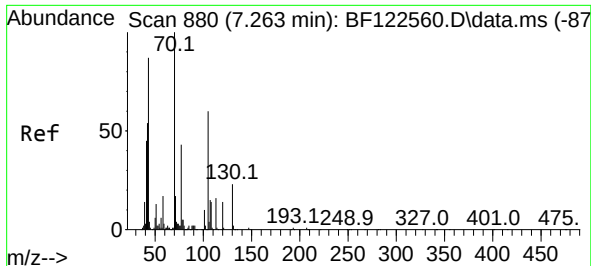


#18
Hexachloroethane
Concen: 39.04 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12



Tgt Ion:	117	Resp:	217049
Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.4	117.6
201	103.8	79.6	119.4



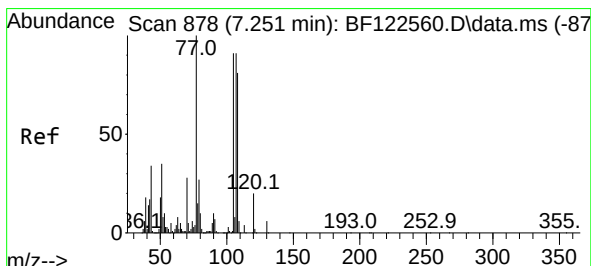
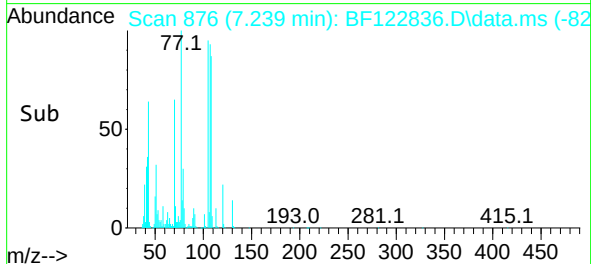
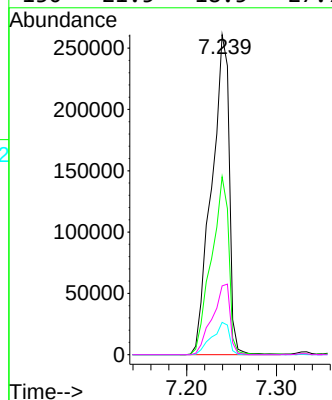
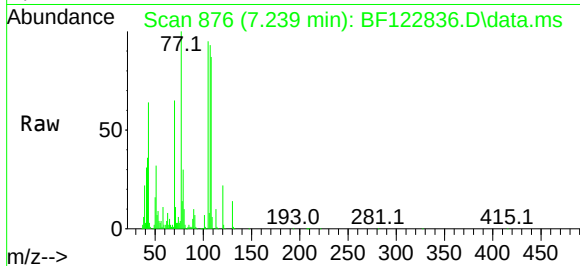


#19
n-Nitroso-di-n-propylamine
Concen: 39.48 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Instrument :
BNA_F
ClientSampleId :
PB133783BS

Tgt Ion: 70 Resp: 355868

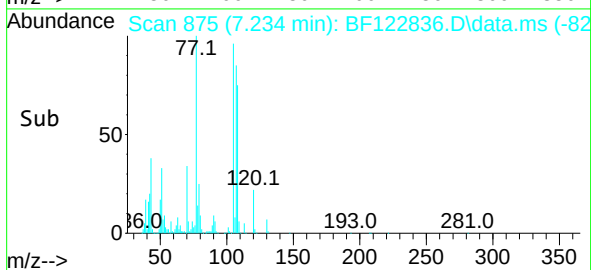
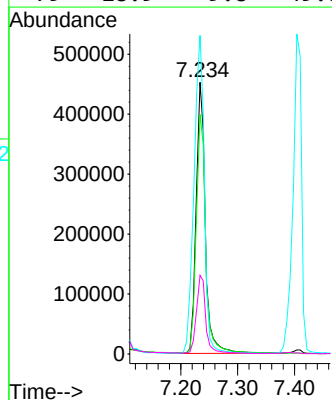
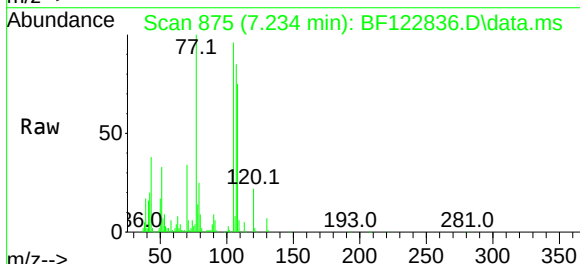
Ion	Ratio	Lower	Upper
70	100		
42	55.6	43.0	64.4
101	10.1	7.9	11.9
130	21.5	18.5	27.7

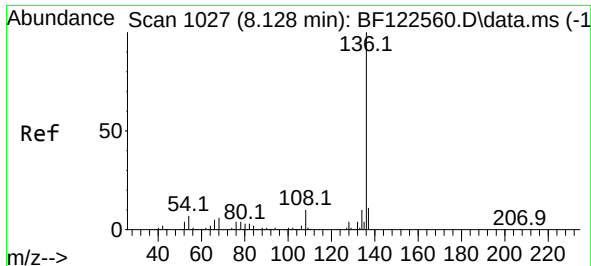


#20
3+4-Methylphenols
Concen: 39.01 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion: 107 Resp: 512237

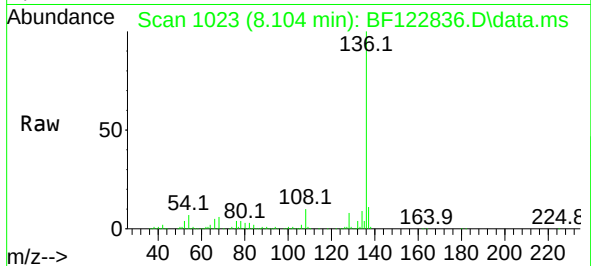
Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.7	108.7
77	117.2	89.8	129.8
79	28.9	9.8	49.8



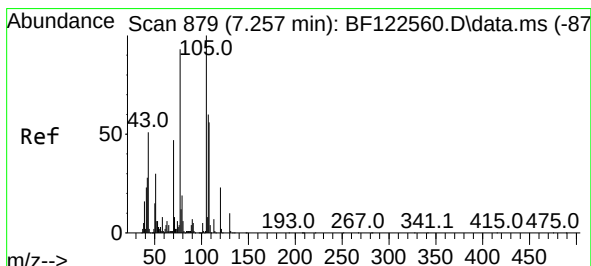
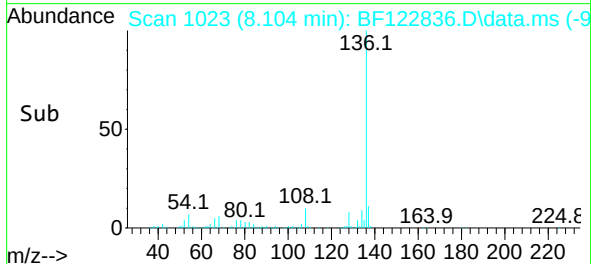
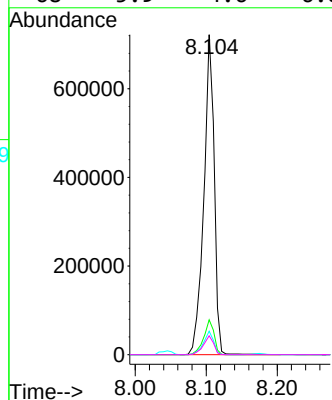


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Instrument :
BNA_F
ClientSampleId :
PB133783BS

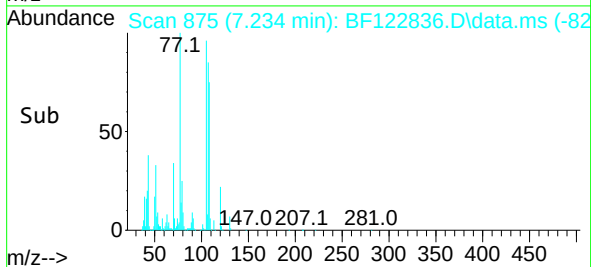
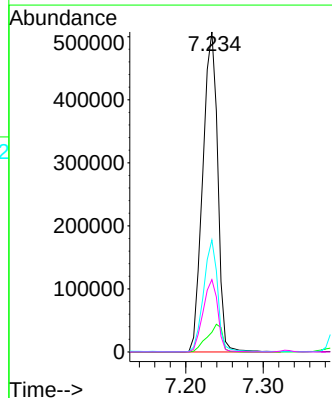
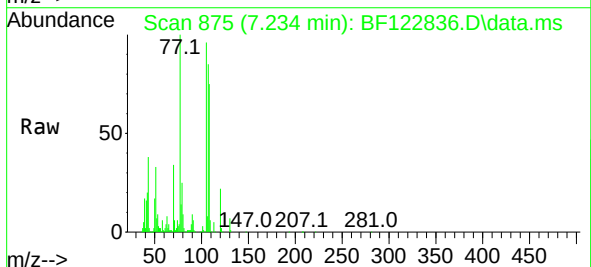


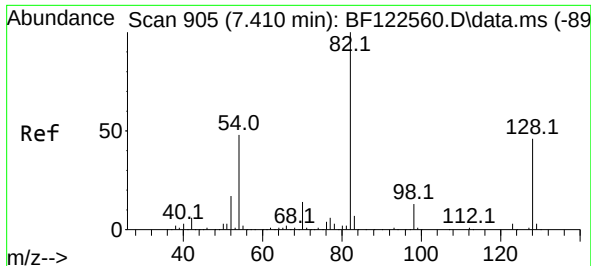
Tgt Ion:136 Resp: 737243
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 5.5 8.3
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 37.08 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:105 Resp: 679788
Ion Ratio Lower Upper
105 100
71 6.1 6.5 9.7#
51 35.0 24.3 36.5
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 69.09 ng

RT: 7.386 min Scan# 901

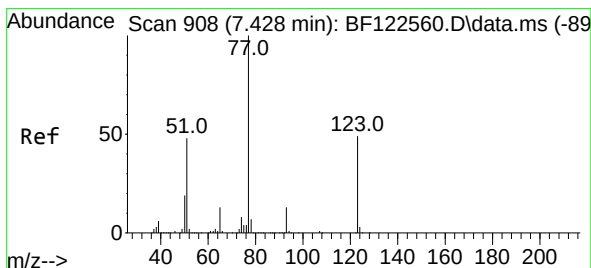
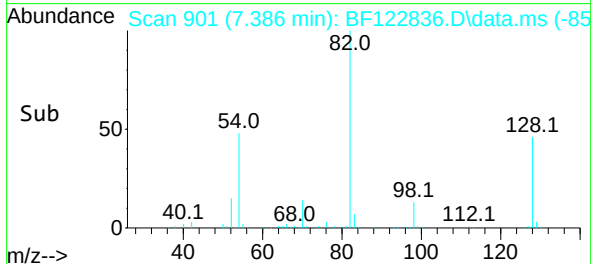
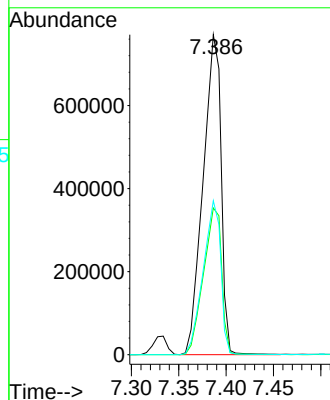
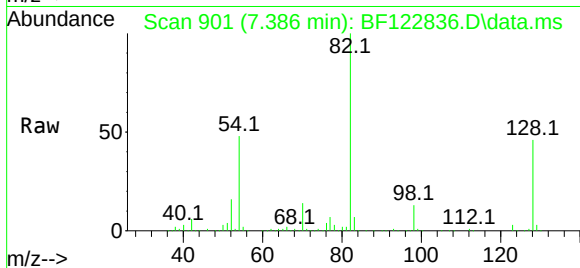
Delta R.T. -0.006 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

Tgt Ion: 82 Resp: 1016612

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.0	55.4
54	48.1	38.4	57.6



#24

Nitrobenzene

Concen: 38.21 ng

RT: 7.404 min Scan# 904

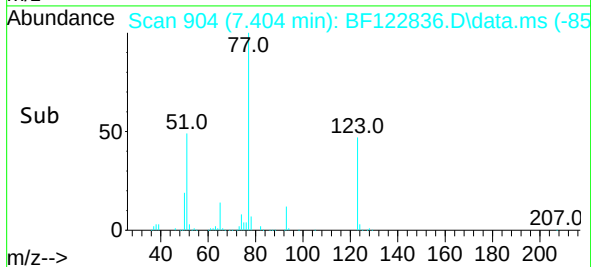
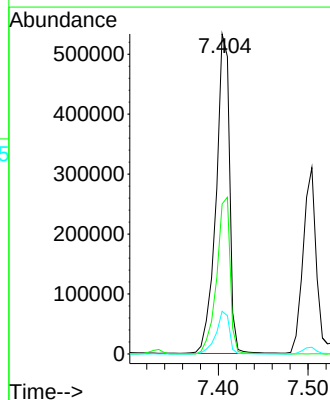
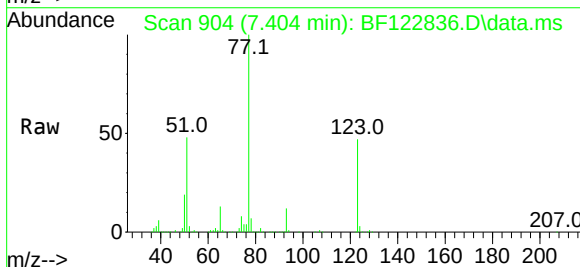
Delta R.T. -0.006 min

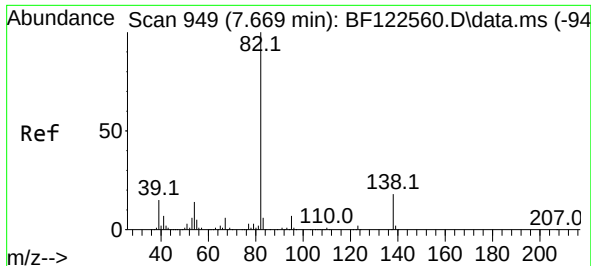
Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

Tgt Ion: 77 Resp: 559278

Ion	Ratio	Lower	Upper
77	100		
123	46.8	39.3	58.9
65	13.4	10.6	15.8

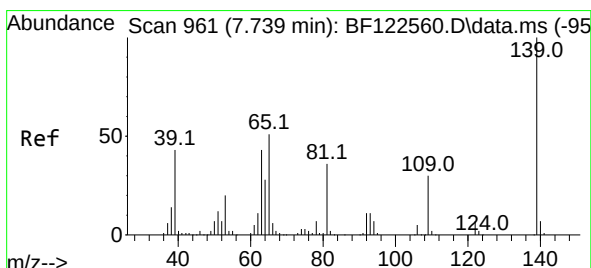
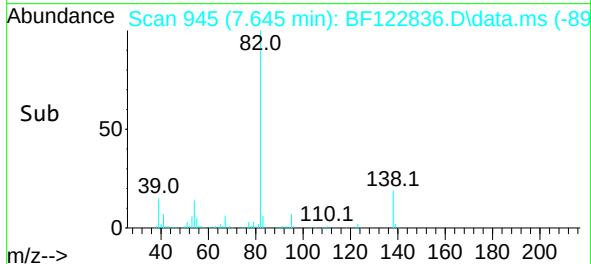
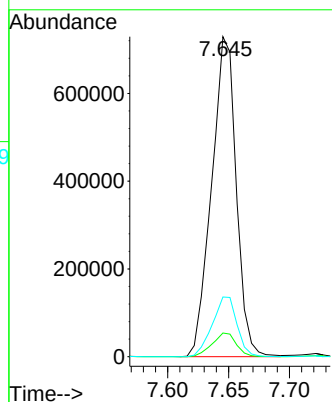
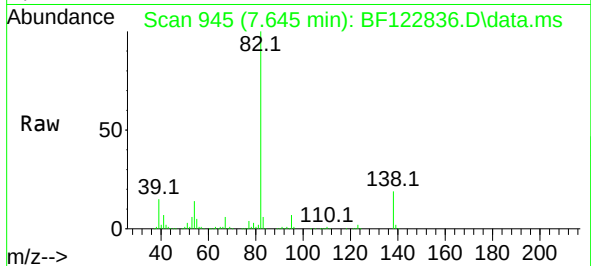




#25
Isophorone
Concen: 40.52 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

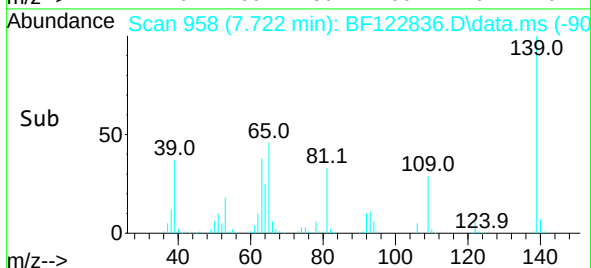
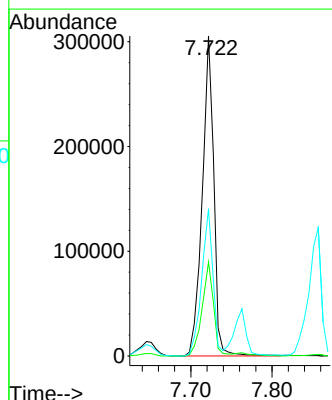
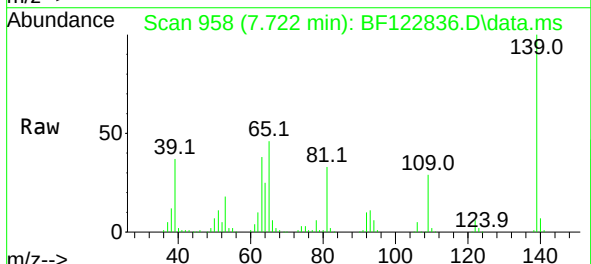
Instrument :
BNA_F
ClientSampleId :
PB133783BS

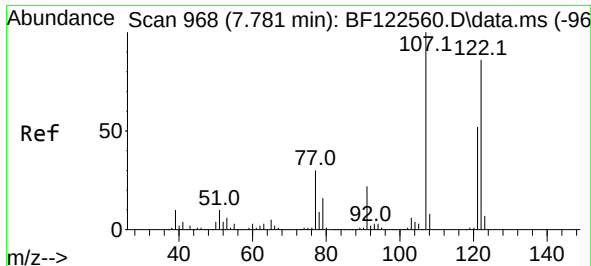
Tgt Ion: 82 Resp: 1026921
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.7 14.6 21.8



#26
2-Nitrophenol
Concen: 42.32 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion: 139 Resp: 302148
Ion Ratio Lower Upper
139 100
109 29.4 24.0 36.0
65 46.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.00 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

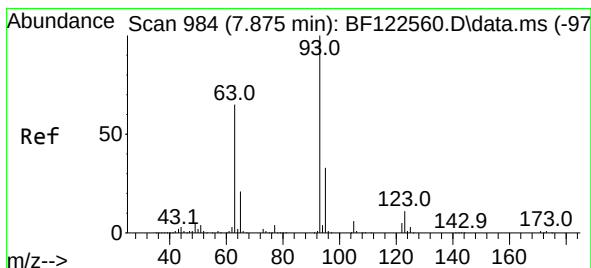
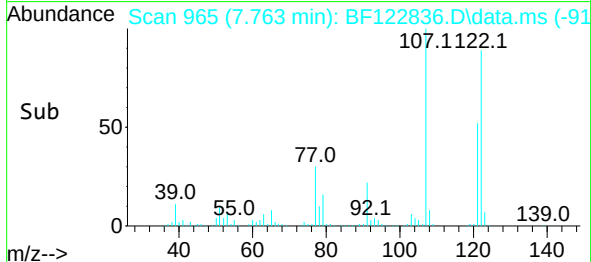
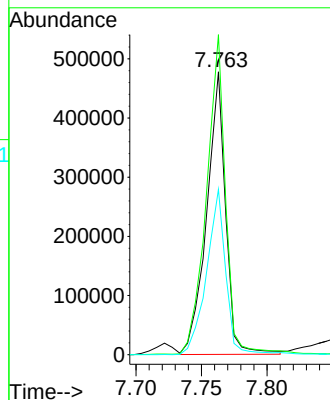
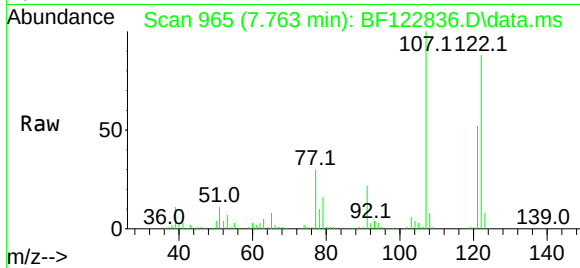
Tgt Ion:122 Resp: 481376

Ion Ratio Lower Upper

122 100

107 113.1 91.8 137.8

121 58.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.99 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

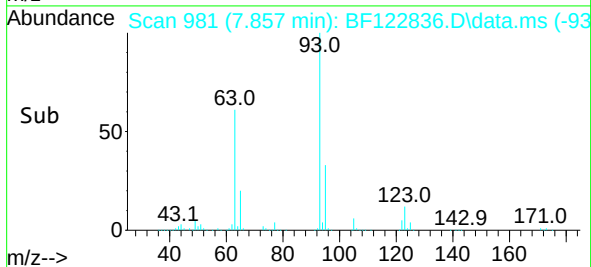
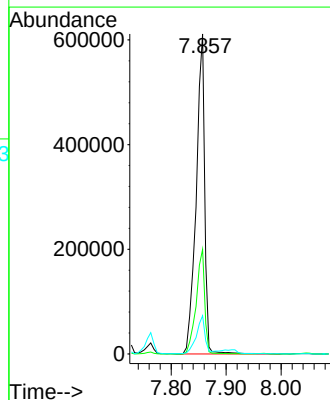
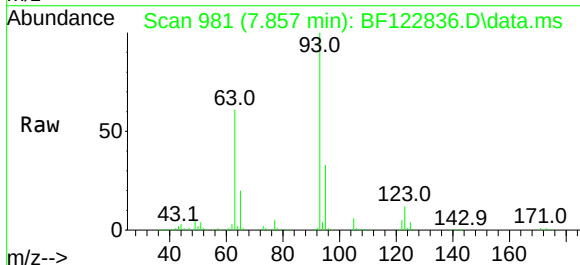
Tgt Ion: 93 Resp: 659421

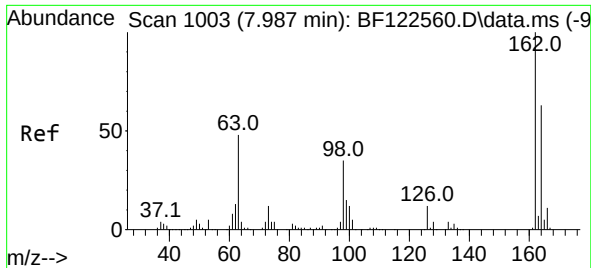
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.9 9.2 13.8

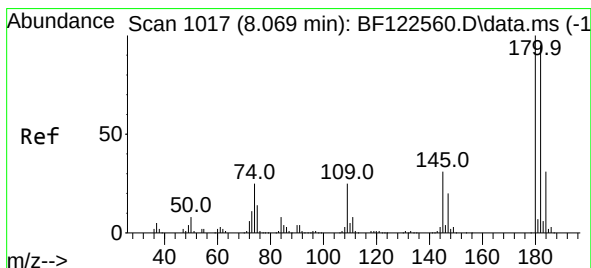
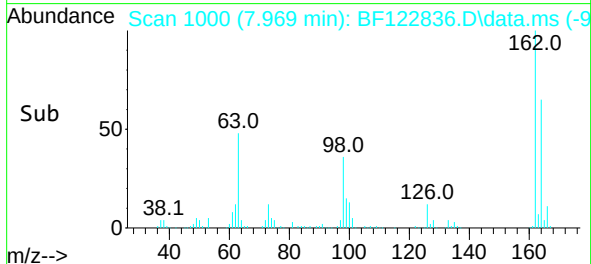
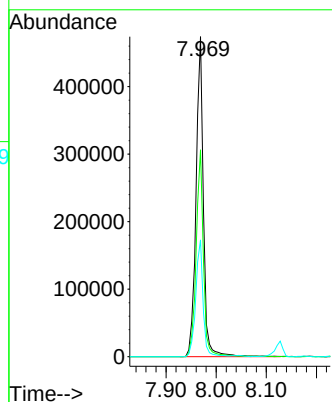
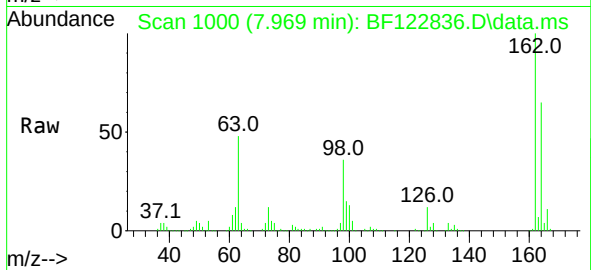




#29
2,4-Dichlorophenol
Concen: 39.58 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

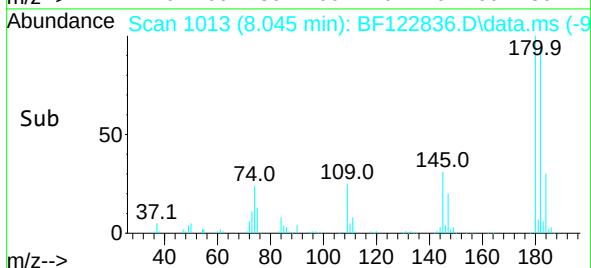
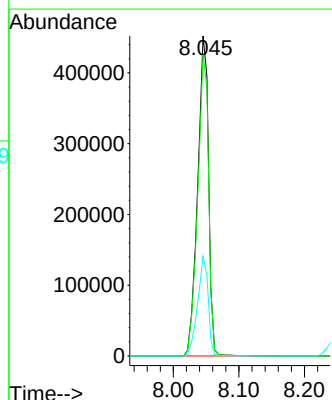
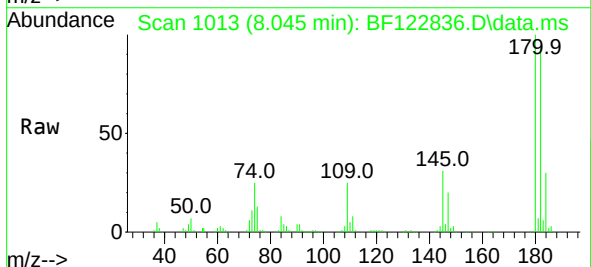
Instrument :
BNA_F
ClientSampleId :
PB133783BS

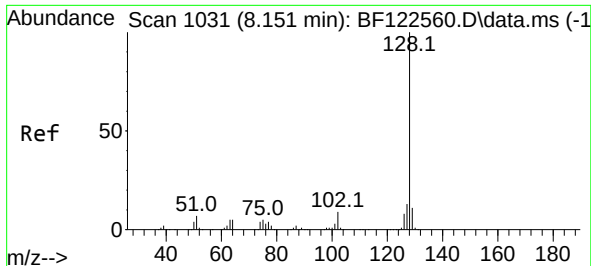
Tgt Ion:162 Resp: 483626
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 36.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.84 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:180 Resp: 523987
Ion Ratio Lower Upper
180 100
182 94.1 75.7 113.5
145 31.2 25.0 37.4

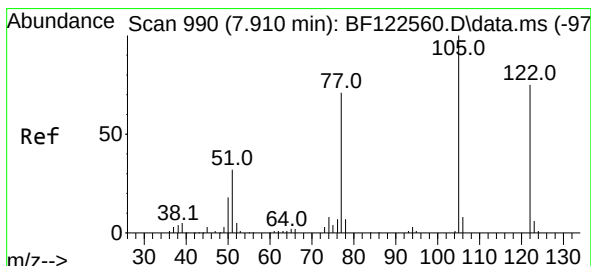
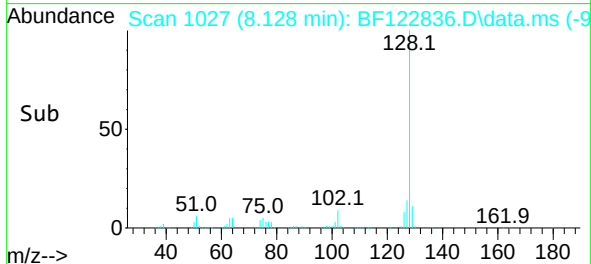
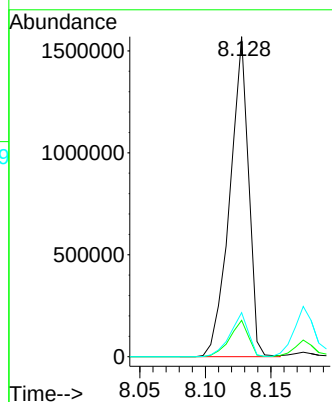
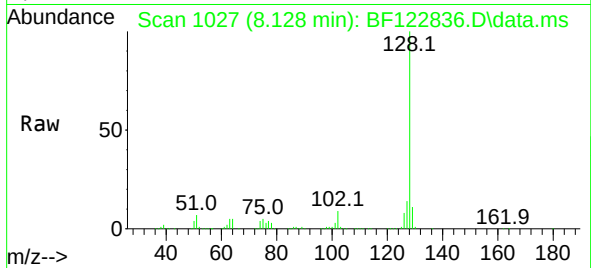




#31
Naphthalene
Concen: 38.41 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

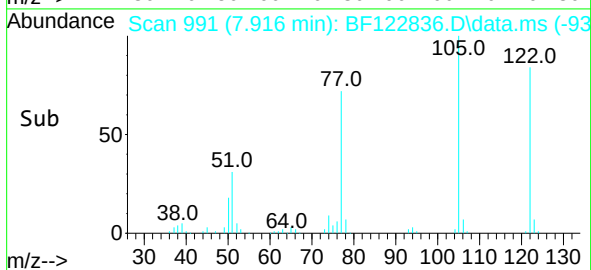
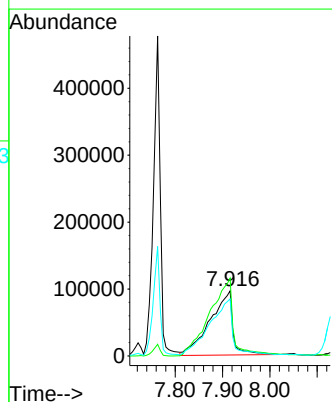
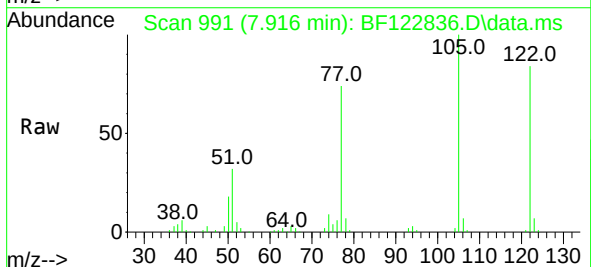
Instrument :
BNA_F
ClientSampleId :
PB133783BS

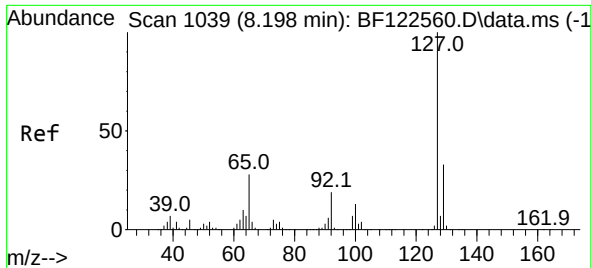
Tgt Ion:128 Resp: 1562587
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 38.78 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:122 Resp: 323344
Ion Ratio Lower Upper
122 100
105 119.5 104.8 144.8
77 87.9 71.0 111.0

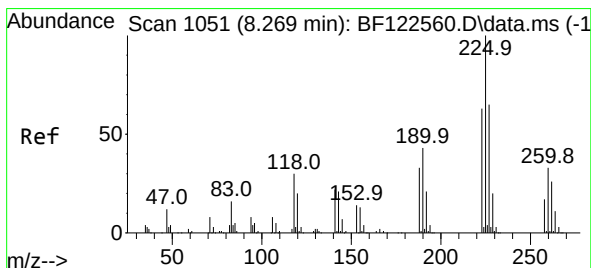
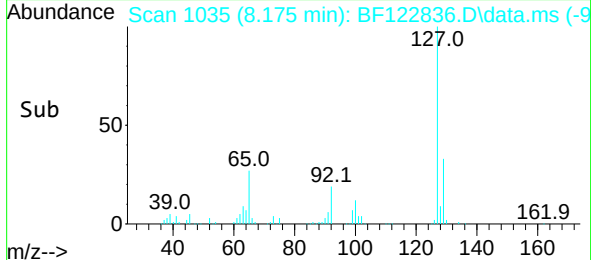
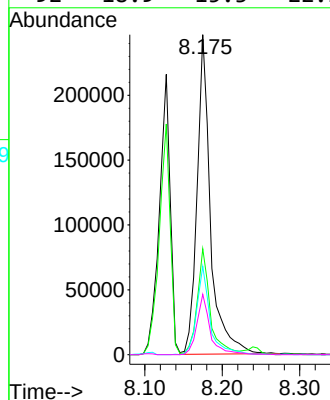
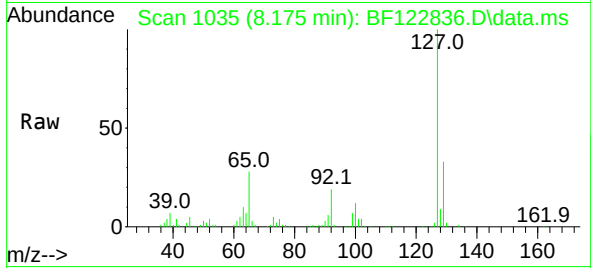




#33
4-Chloroaniline
Concen: 17.49 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

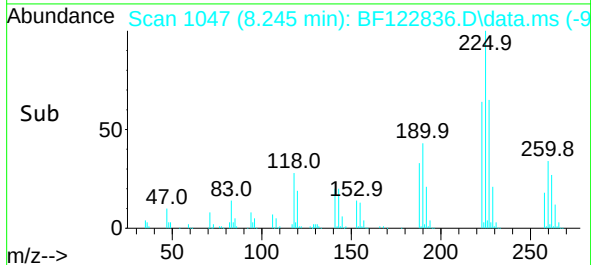
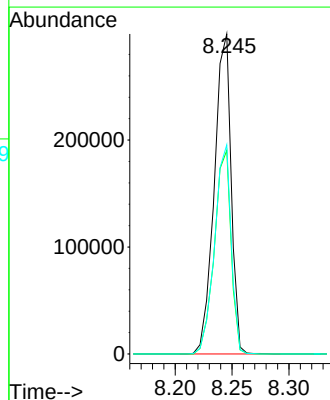
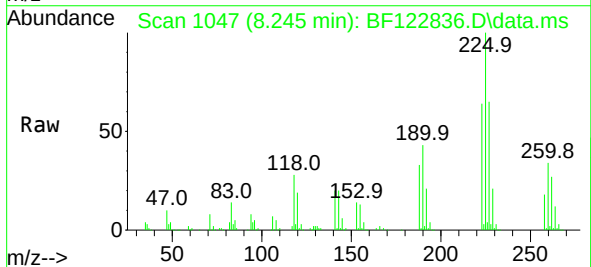
Instrument :
BNA_F
ClientSampleId :
PB133783BS

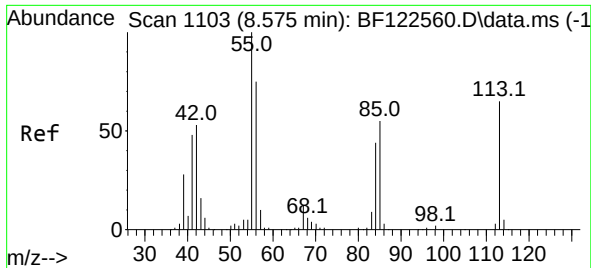
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	27.6	22.2	33.2
92	18.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 36.24 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	65.4	51.7	77.5

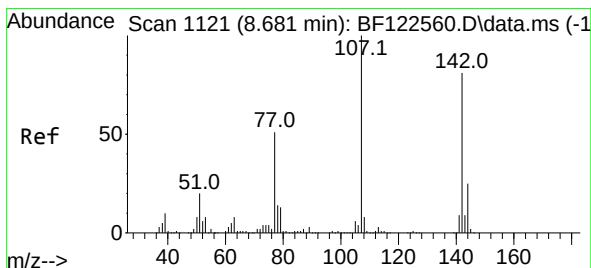
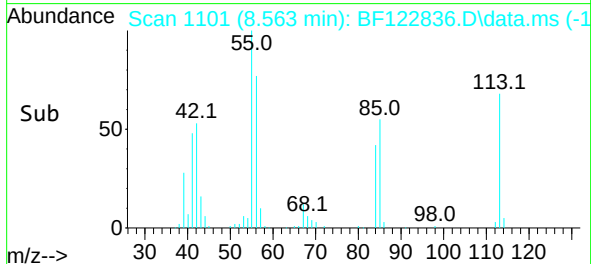
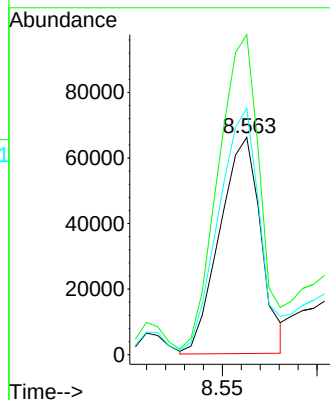
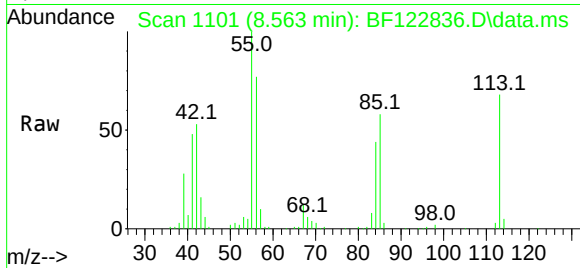




#35
Caprolactam
Concen: 27.15 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

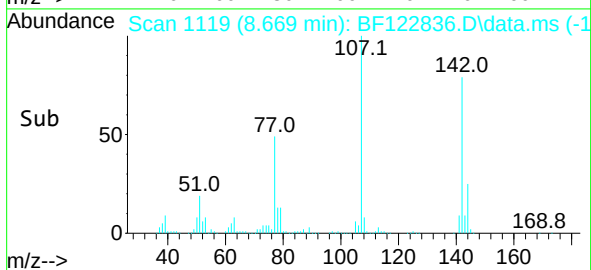
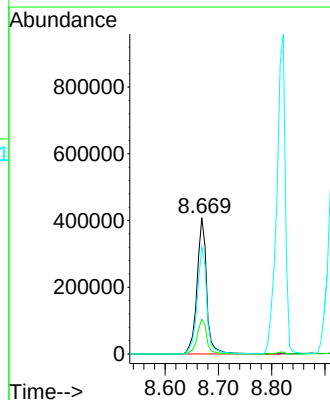
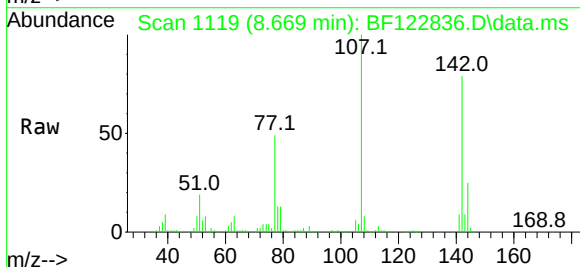
Instrument :
BNA_F
ClientSampleId :
PB133783BS

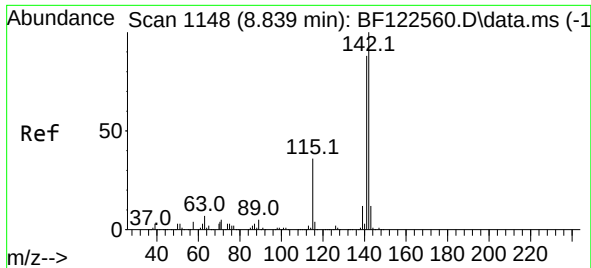
Tgt Ion:113	Resp:	99916
Ion Ratio	Lower	Upper
113	100	
55	147.3	133.7 173.7
56	113.4	95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 42.69 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:107	Resp:	513888
Ion Ratio	Lower	Upper
107	100	
144	25.5	20.2 30.2
142	78.6	64.4 96.6

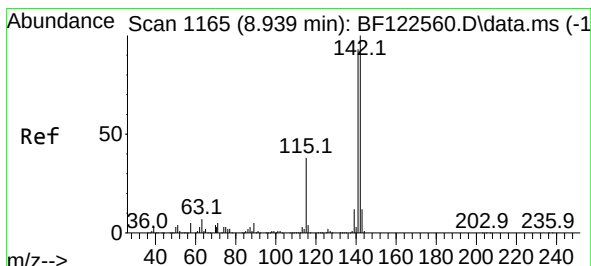
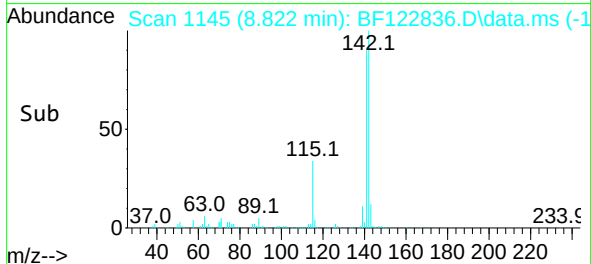
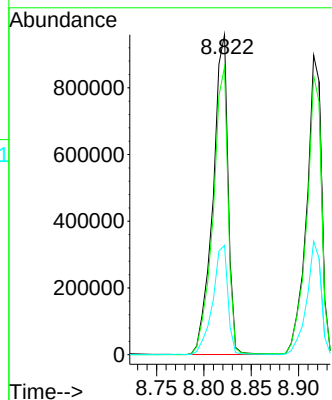
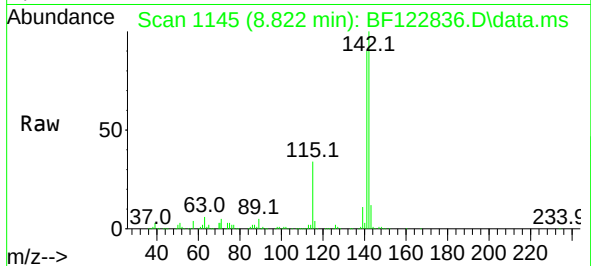




#37
2-Methylnaphthalene
Concen: 39.57 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

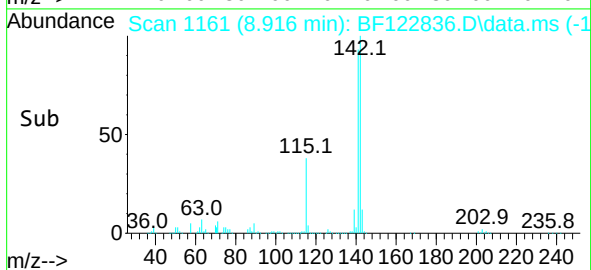
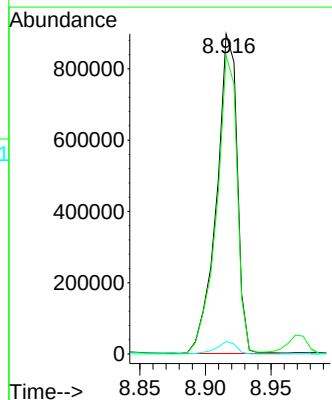
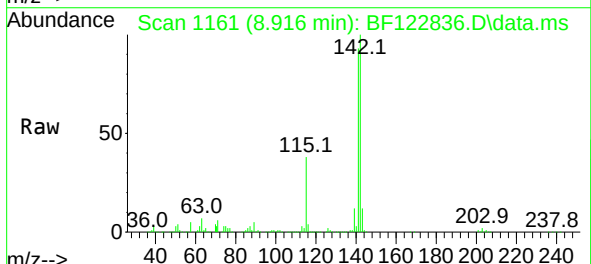
Instrument :
BNA_F
ClientSampleId :
PB133783BS

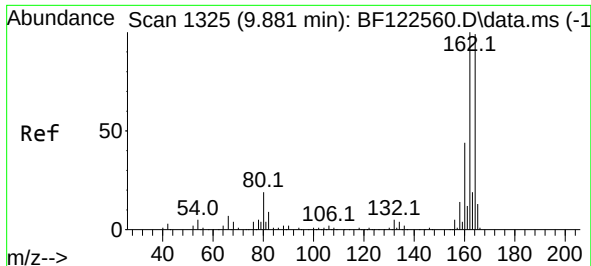
Tgt Ion:142 Resp: 1064983
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0
115 34.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.60 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:142 Resp: 982635
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

Instrument :

BNA_F

ClientSampleId :

PB133783BS

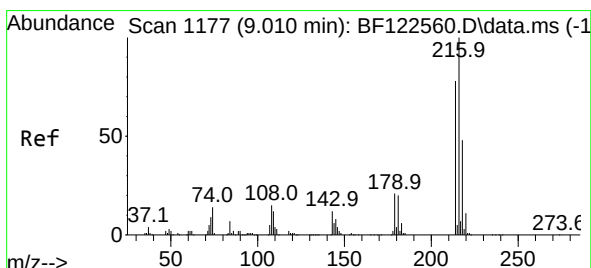
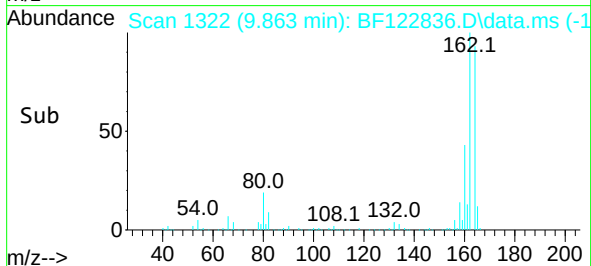
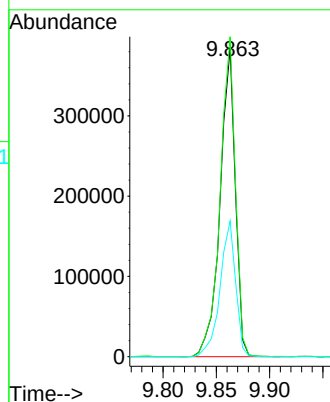
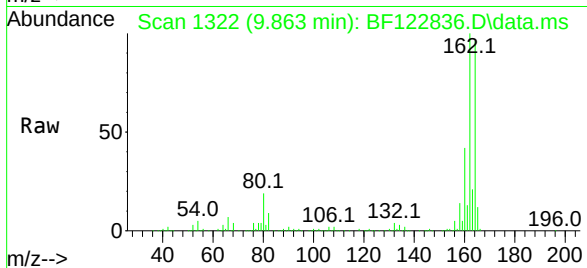
Tgt Ion:164 Resp: 382737

Ion Ratio Lower Upper

164 100

162 103.9 80.8 121.2

160 44.1 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.24 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

Tgt Ion:216 Resp: 484814

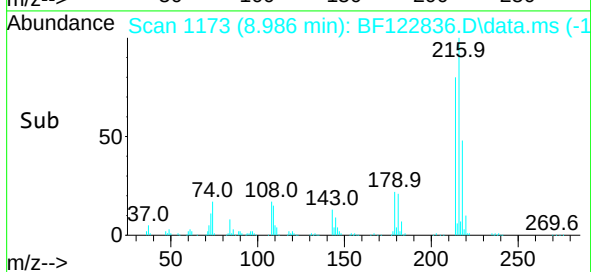
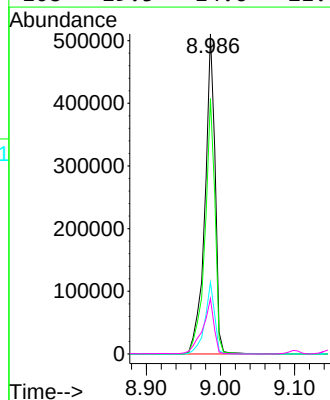
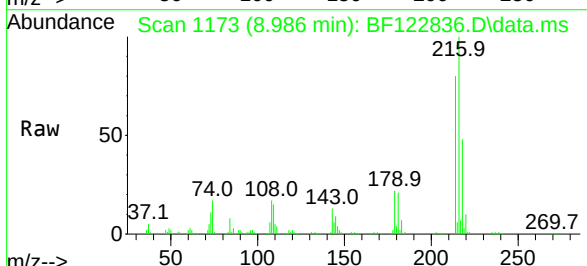
Ion Ratio Lower Upper

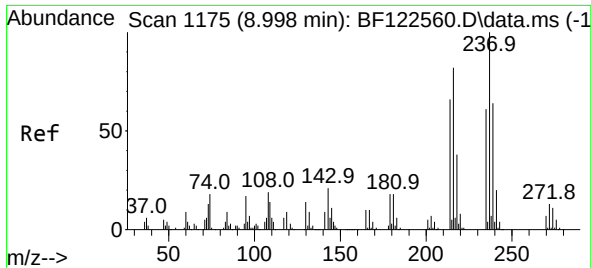
216 100

214 78.8 63.1 94.7

179 21.4 17.1 25.7

108 19.5 14.6 21.8

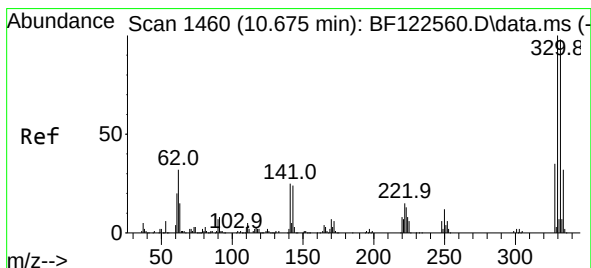
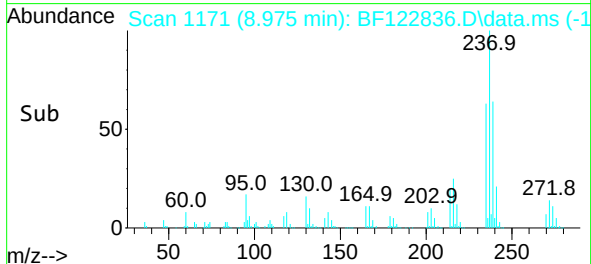
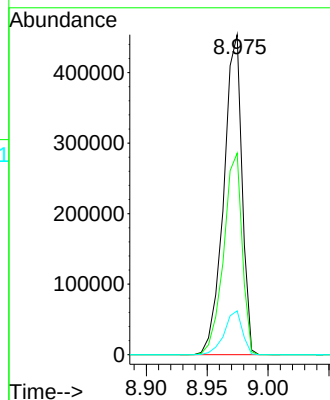
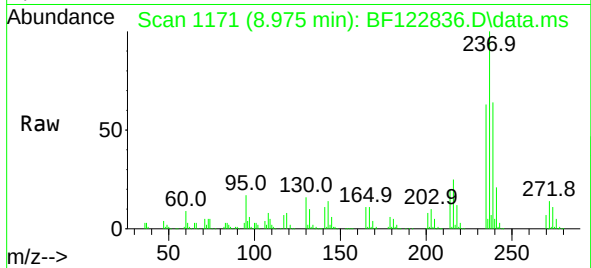




#41
Hexachlorocyclopentadiene
Concen: 84.51 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

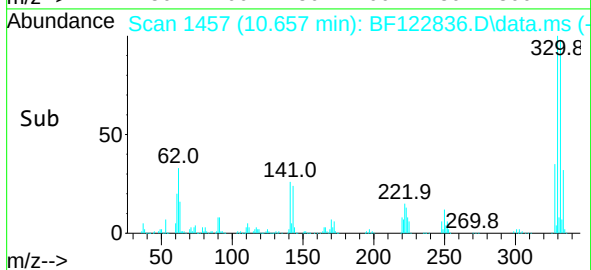
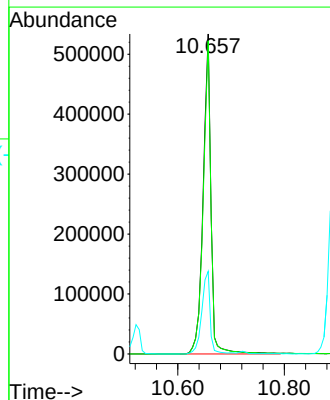
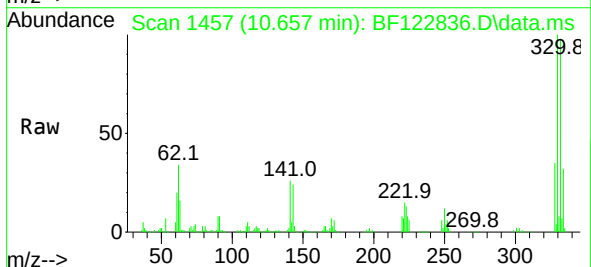
Instrument :
BNA_F
ClientSampleId :
PB133783BS

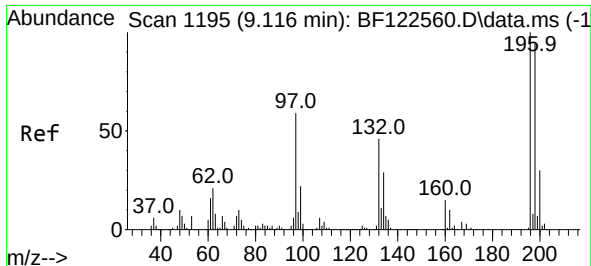
Tgt Ion:237 Resp: 473660
Ion Ratio Lower Upper
237 100
235 62.9 40.9 80.9
272 13.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 108.58 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:330 Resp: 543962
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 27.5 23.8 35.8

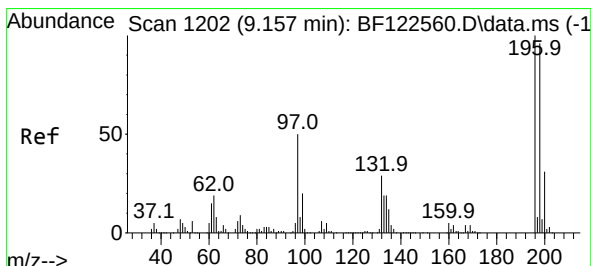
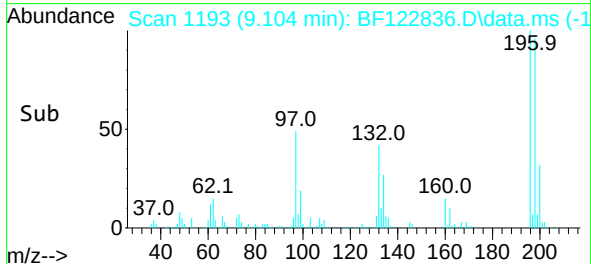
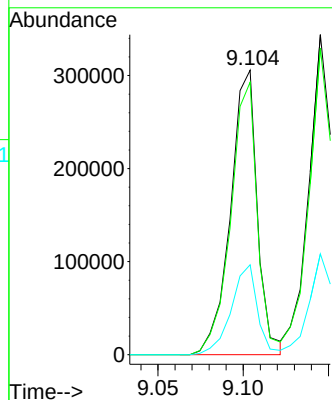
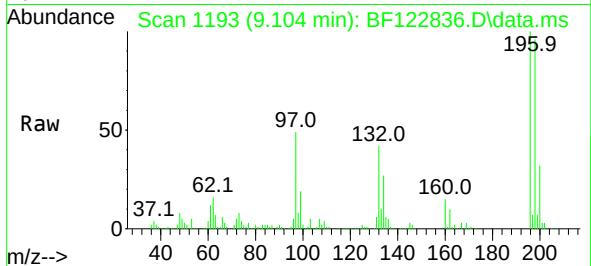




#43
2,4,6-Trichlorophenol
Concen: 38.27 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

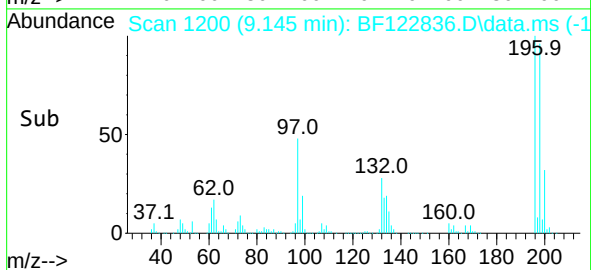
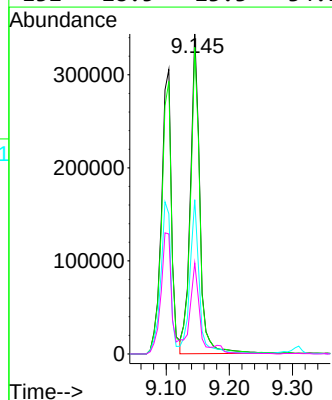
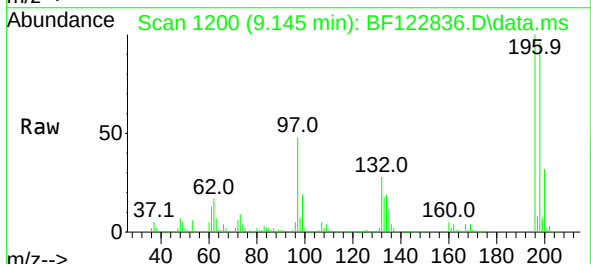
Instrument :
BNA_F
ClientSampleId :
PB133783BS

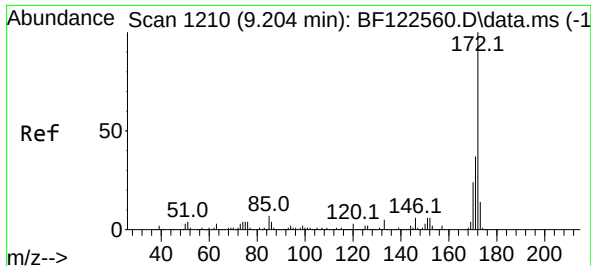
Tgt Ion:196 Resp: 335039
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.83 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:196 Resp: 360504
Ion Ratio Lower Upper
196 100
198 95.8 76.5 114.7
97 48.2 40.1 60.1
132 28.5 23.3 34.9

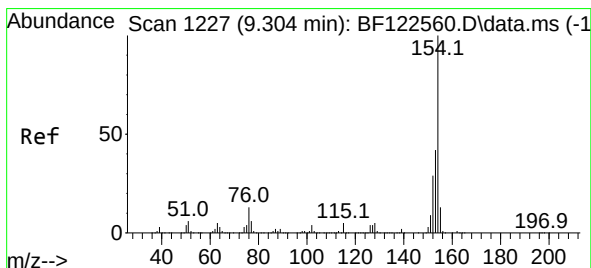
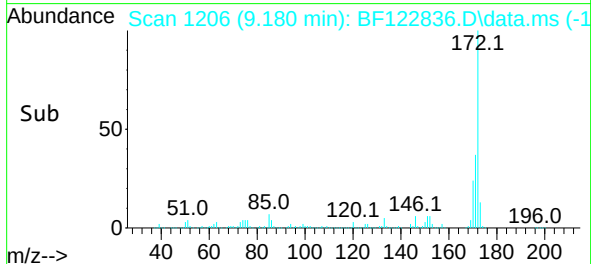
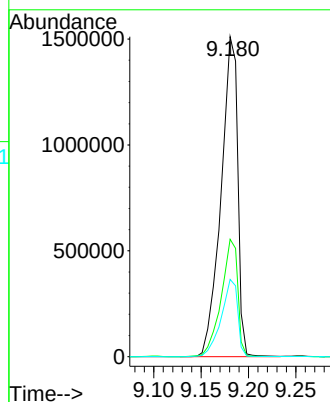
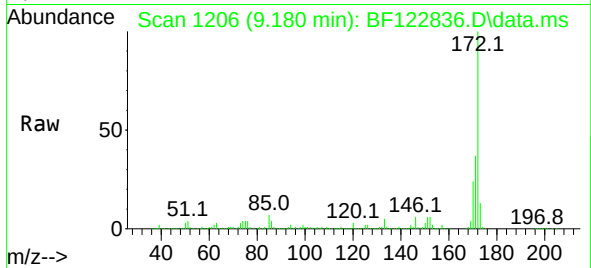




#45
2-Fluorobiphenyl
Concen: 65.80 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

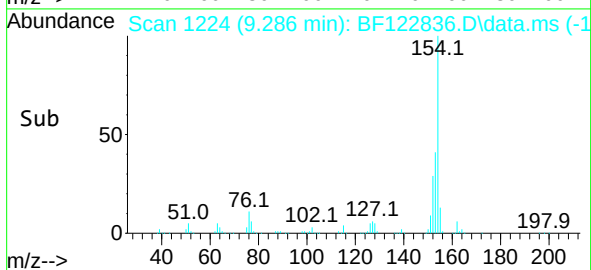
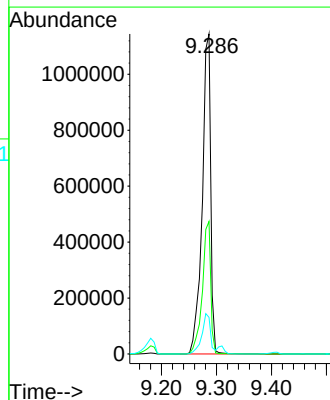
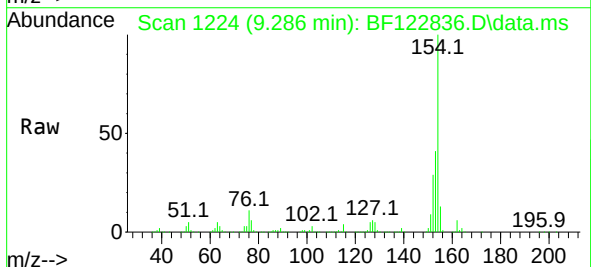
Instrument :
BNA_F
ClientSampleId :
PB133783BS

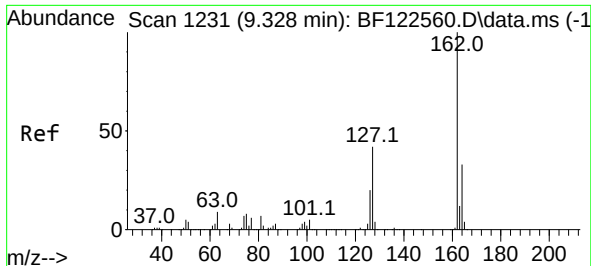
Tgt Ion:172 Resp: 1862013
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.91 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:154 Resp: 1235908
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 11.5 0.0 33.4

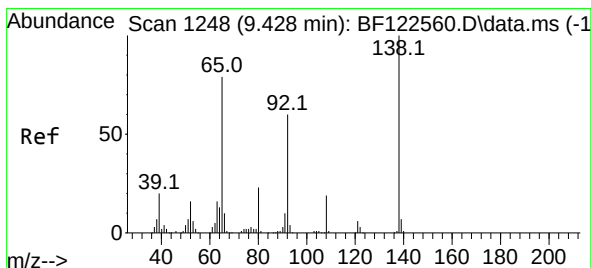
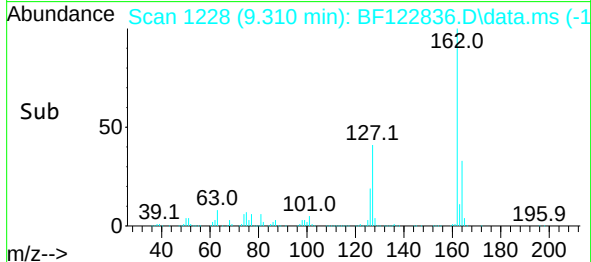
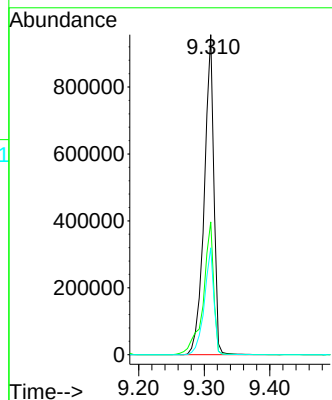
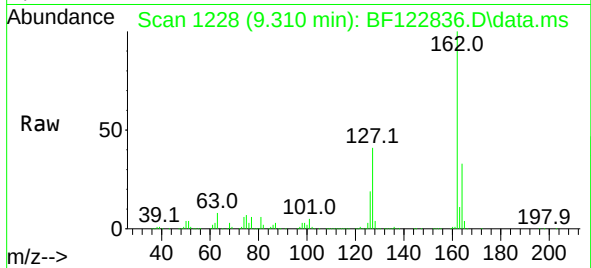




#47
2-Chloronaphthalene
Concen: 37.16 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

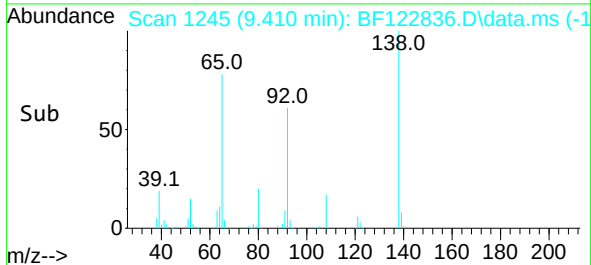
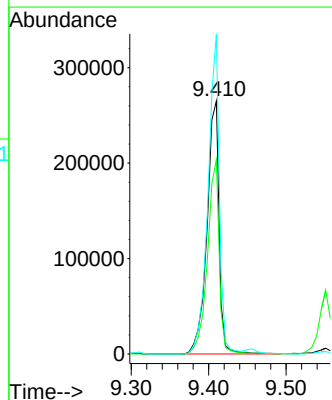
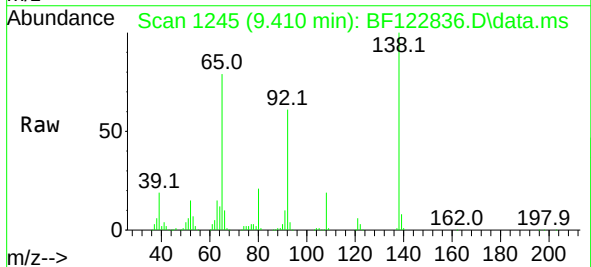
Instrument :
BNA_F
ClientSampleId :
PB133783BS

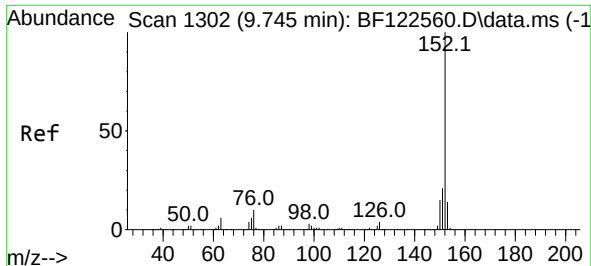
Tgt Ion:162 Resp: 978057
Ion Ratio Lower Upper
162 100
127 41.5 33.8 50.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 37.61 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion: 65 Resp: 288537
Ion Ratio Lower Upper
65 100
92 76.8 60.0 90.0
138 126.5 100.6 151.0





#49

Acenaphthylene

Concen: 38.62 ng

RT: 9.727 min Scan# 1299

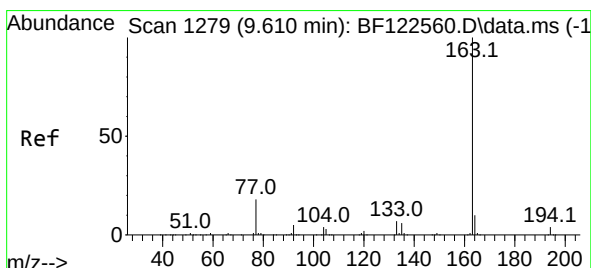
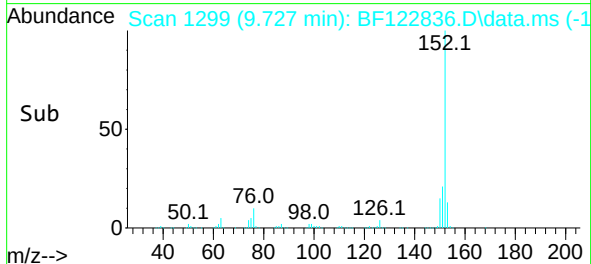
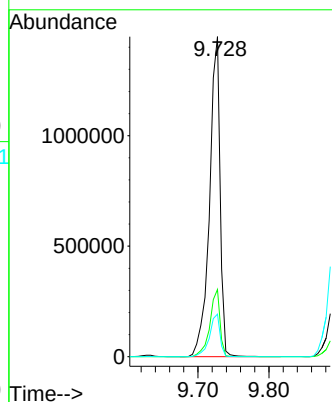
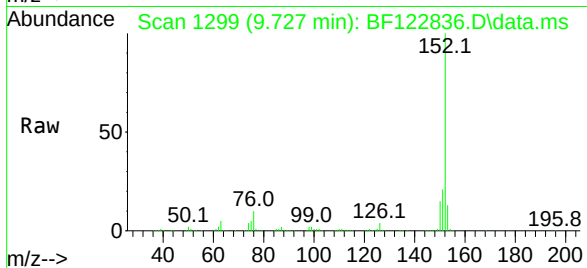
Delta R.T. 0.006 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

Tgt Ion:152 Resp: 1501338

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	13.3	10.9	16.3



#50

Dimethylphthalate

Concen: 40.01 ng

RT: 9.586 min Scan# 1275

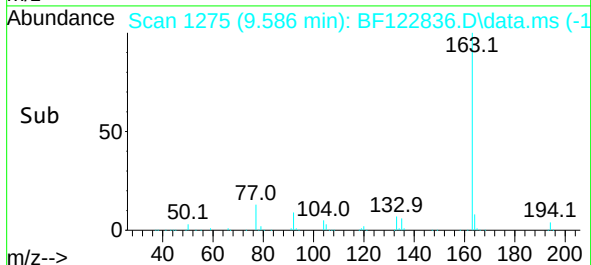
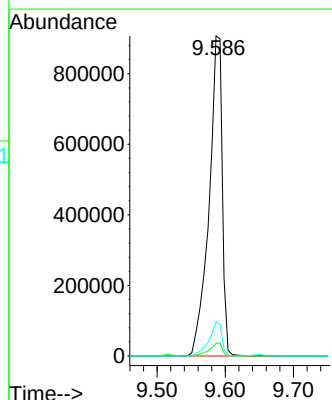
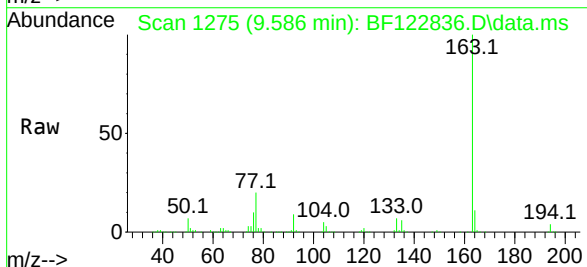
Delta R.T. -0.000 min

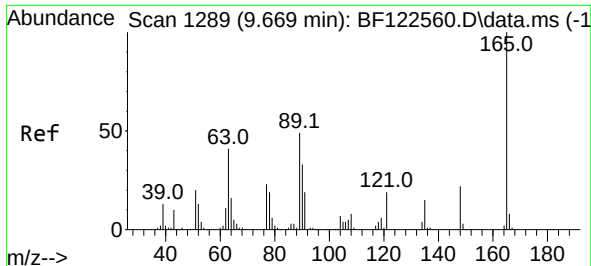
Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

Tgt Ion:163 Resp: 1222953

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.7	8.1	12.1

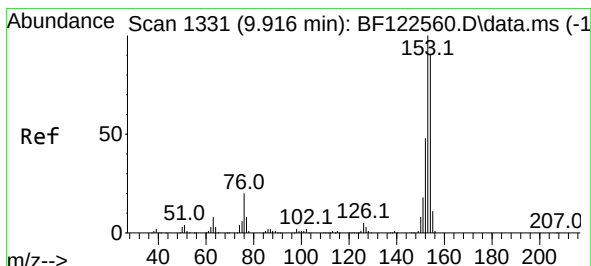
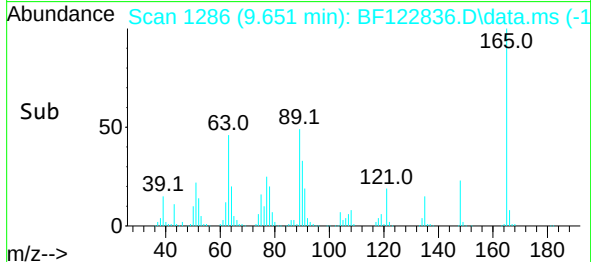
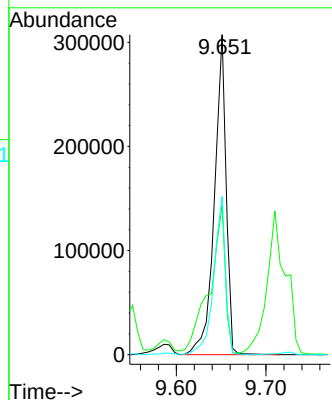
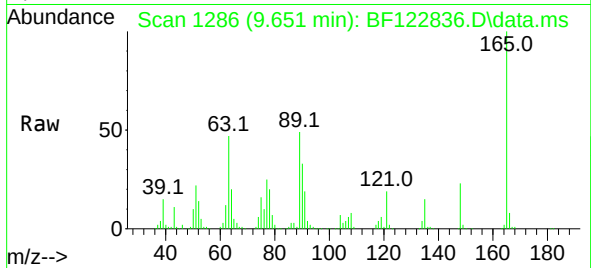




#51
2,6-Dinitrotoluene
Concen: 43.37 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

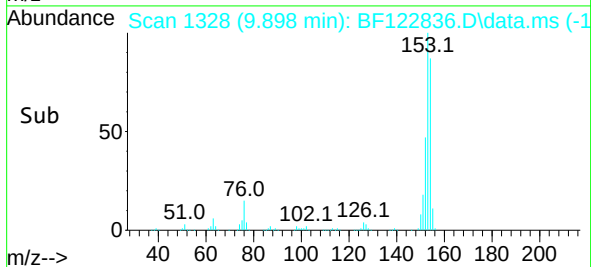
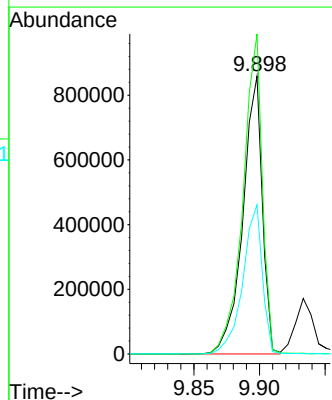
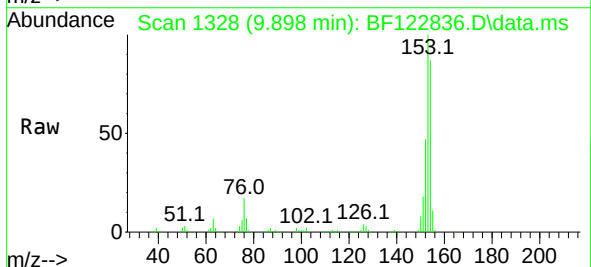
Instrument :
BNA_F
ClientSampleId :
PB133783BS

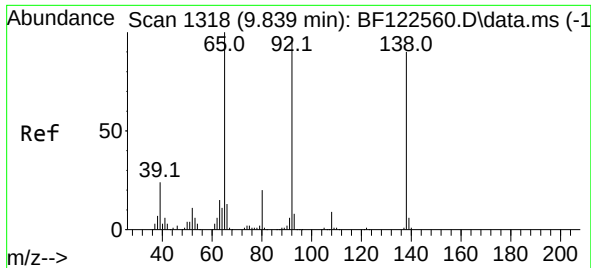
Tgt Ion:165 Resp: 279979
Ion Ratio Lower Upper
165 100
63 46.6 36.6 55.0
89 49.4 39.4 59.0



#52
Acenaphthene
Concen: 35.38 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:154 Resp: 889713
Ion Ratio Lower Upper
154 100
153 115.2 89.0 133.6
152 53.7 42.7 64.1

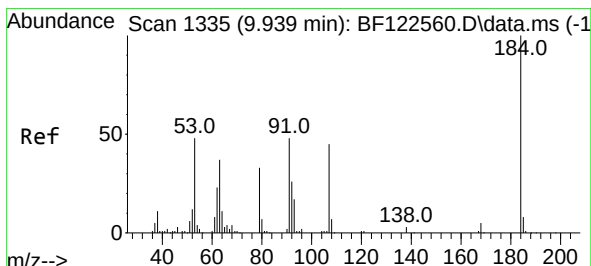
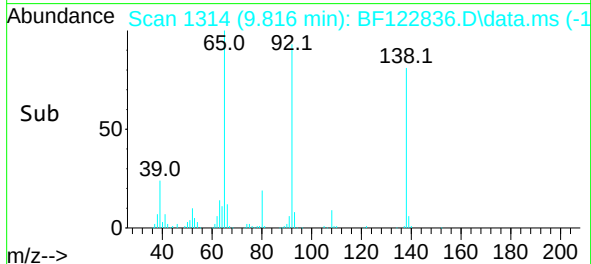
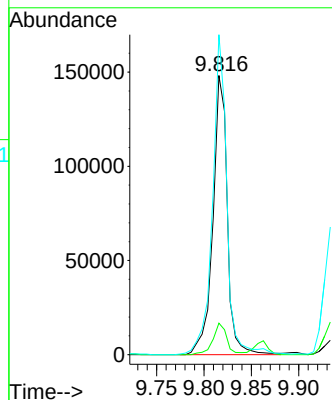
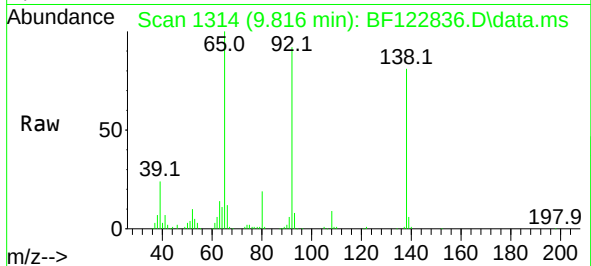




#53
3-Nitroaniline
Concen: 21.02 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

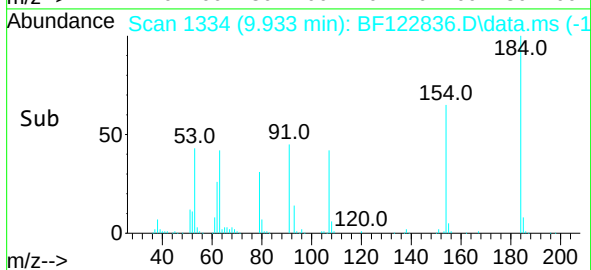
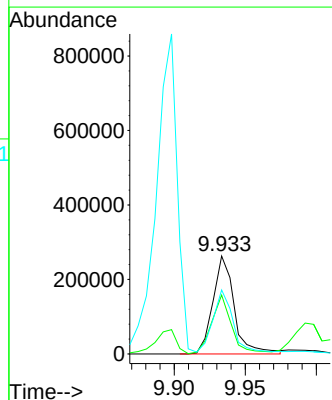
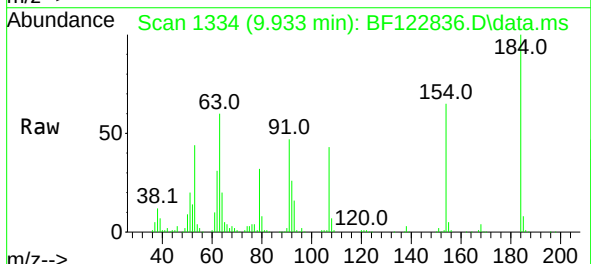
Instrument :
BNA_F
ClientSampleId :
PB133783BS

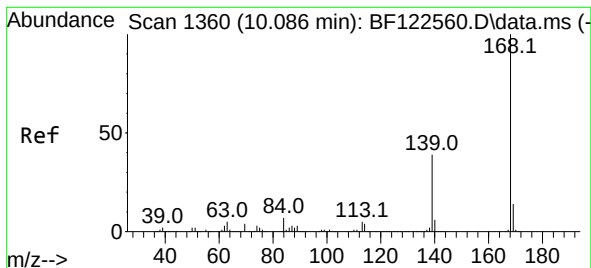
Tgt Ion:138 Resp: 156799
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.2
92 114.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 87.46 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

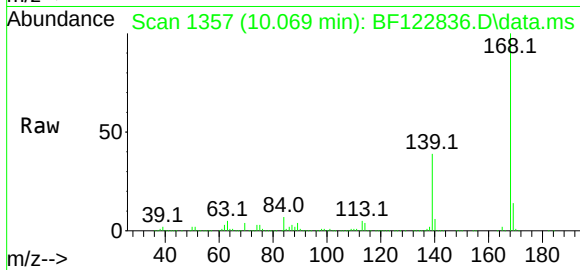
Tgt Ion:184 Resp: 276040
Ion Ratio Lower Upper
184 100
63 60.2 51.4 77.2
154 65.4 49.7 74.5



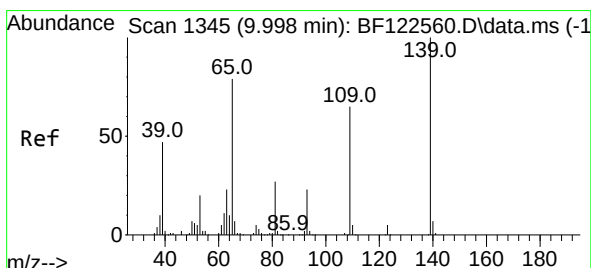
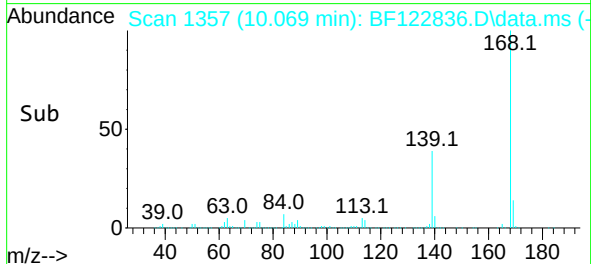
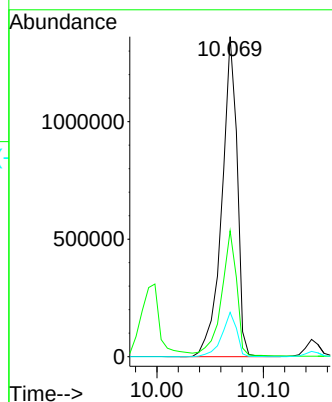


#55
Dibenzenofuran
Concen: 38.29 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Instrument :
BNA_F
ClientSampleId :
PB133783BS

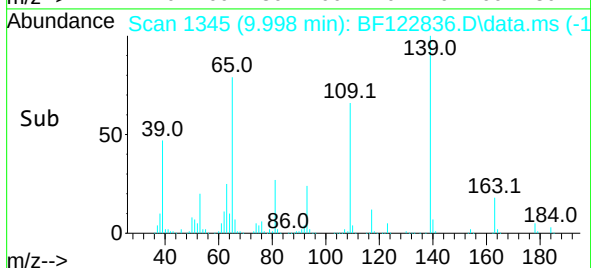
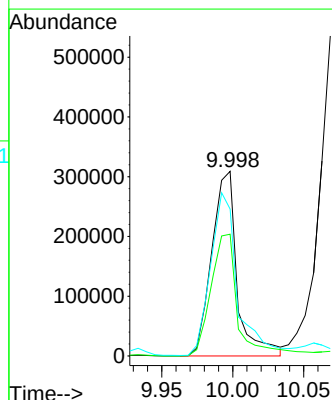
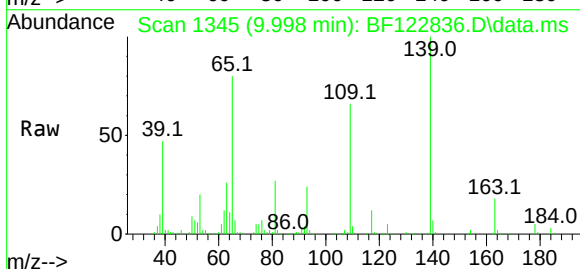


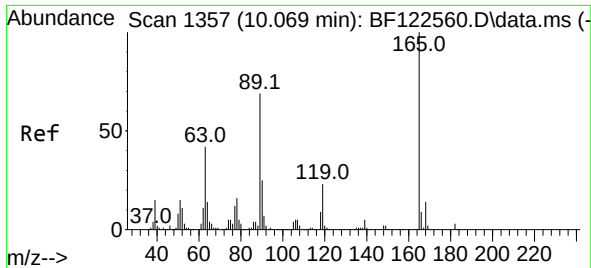
Tgt Ion:168 Resp: 1354752
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 72.28 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:139 Resp: 384482
Ion Ratio Lower Upper
139 100
109 65.9 45.1 85.1
65 79.6 59.2 99.2

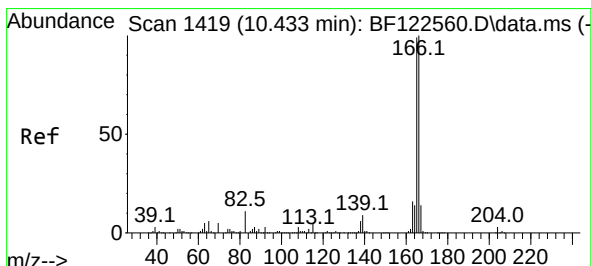
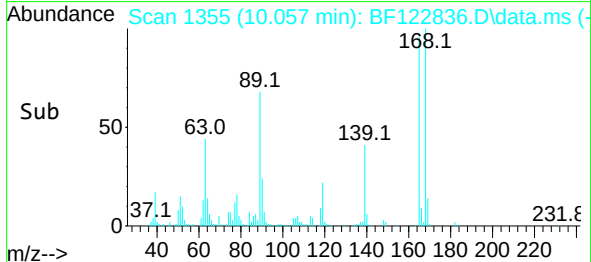
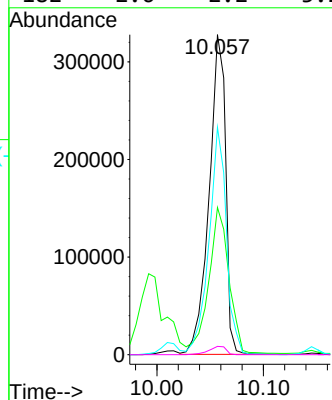
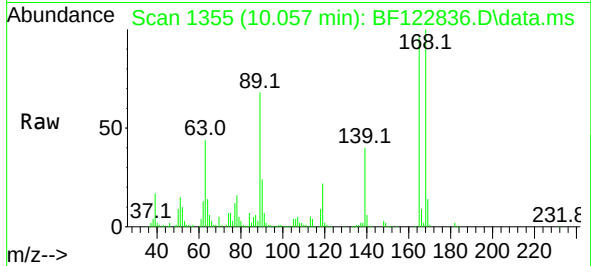




#57
2,4-Dinitrotoluene
Concen: 41.01 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

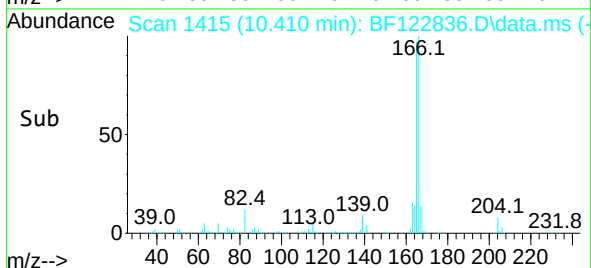
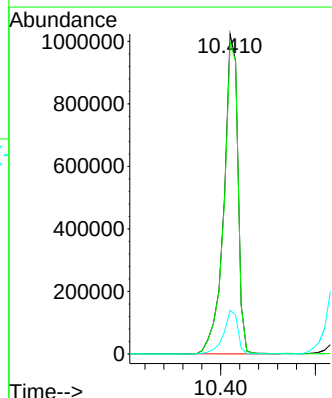
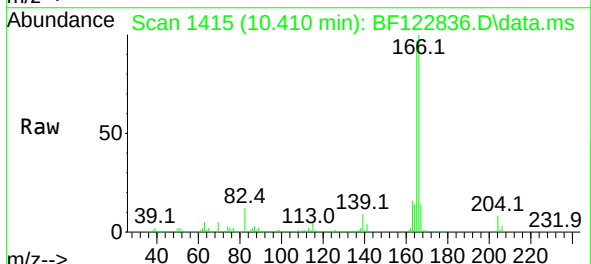
Instrument :
BNA_F
ClientSampleId :
PB133783BS

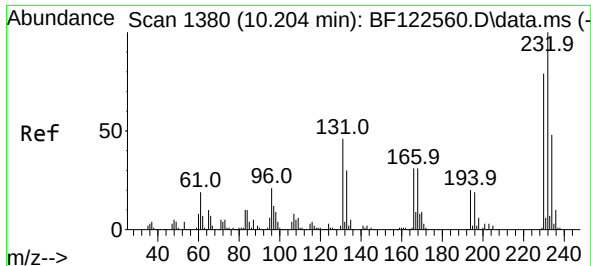
Tgt Ion:165	Resp:	352692
Ion	Ratio	Lower Upper
165	100	
63	46.0	34.3 51.5
89	71.1	55.2 82.8
182	2.6	2.2 3.2



#58
Fluorene
Concen: 37.48 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:166	Resp:	1054595
Ion	Ratio	Lower Upper
166	100	
165	97.4	79.4 119.0
167	13.6	10.9 16.3

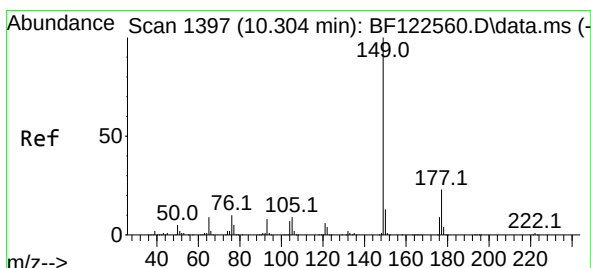
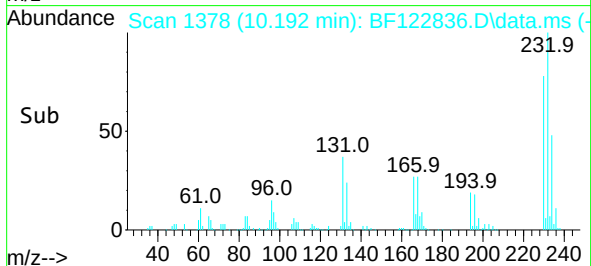
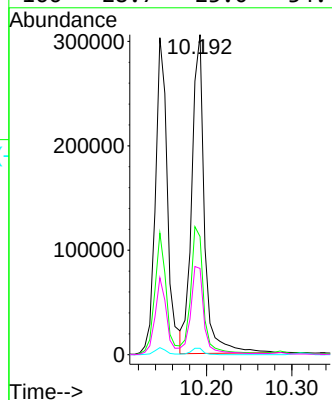
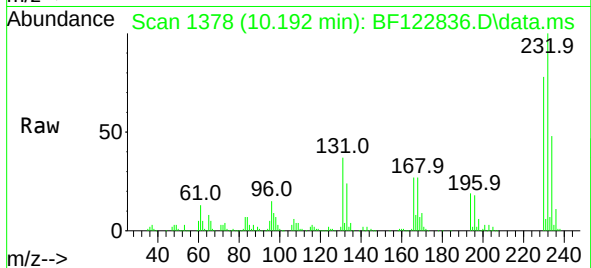




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.51 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

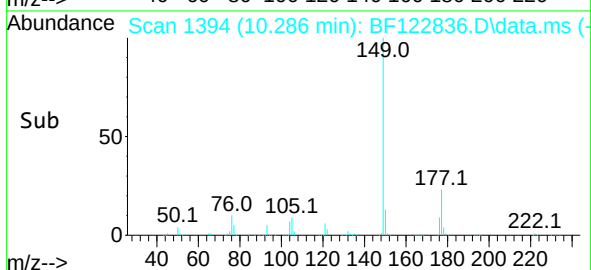
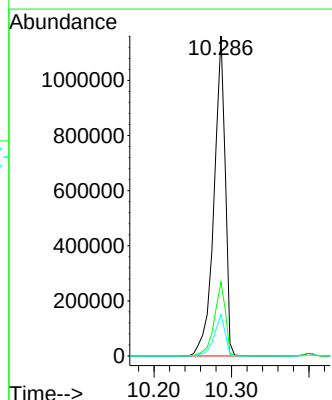
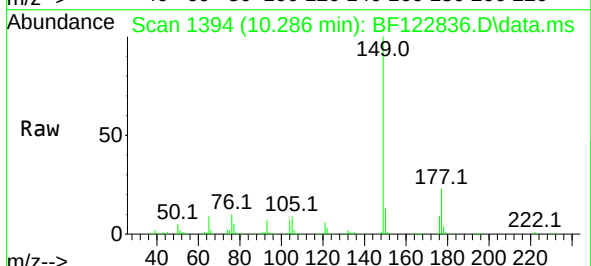
Instrument :
BNA_F
ClientSampleId :
PB133783BS

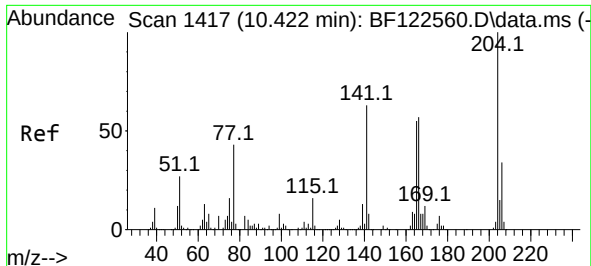
Tgt Ion:232 Resp: 314147
Ion Ratio Lower Upper
232 100
131 39.8 33.0 49.4
130 2.1 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 39.41 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:149 Resp: 1171607
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 13.0 10.1 15.1

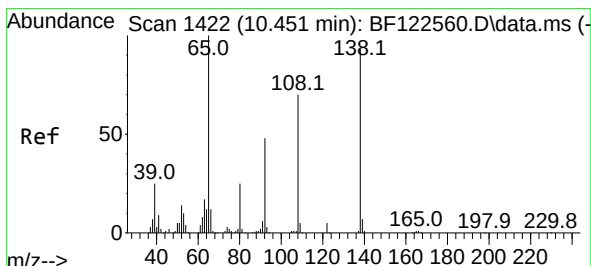
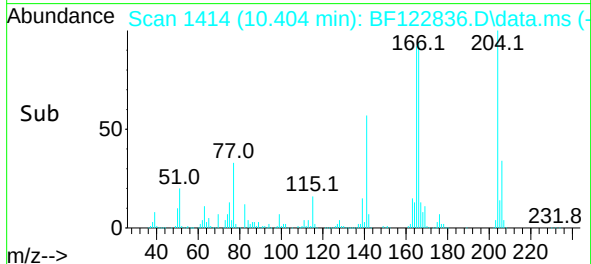
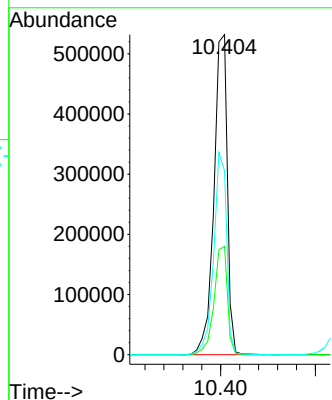
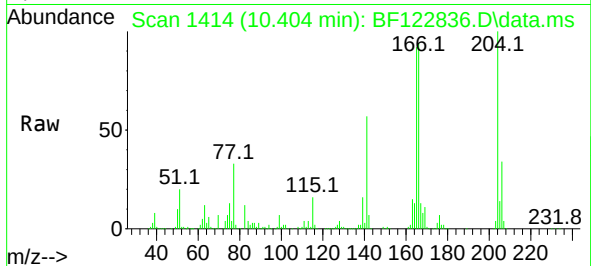




#61
4-Chlorophenyl-phenylether
Concen: 37.59 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

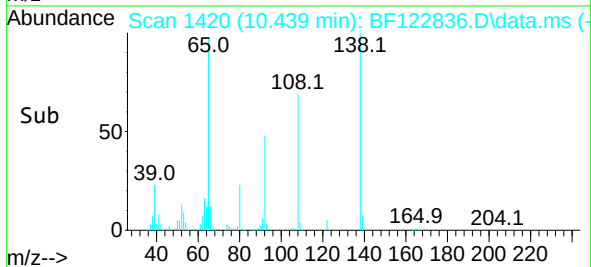
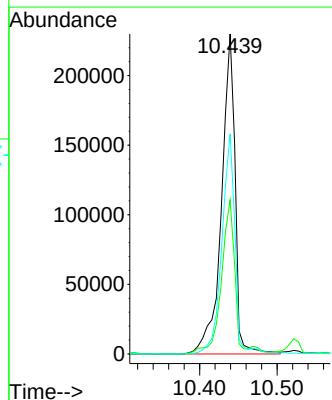
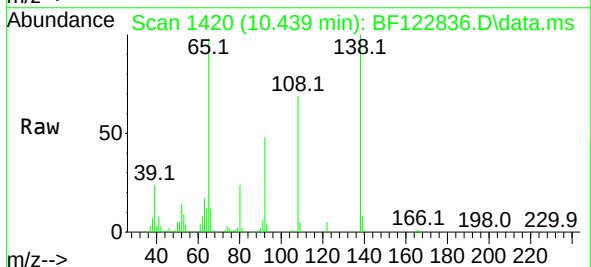
Instrument :
BNA_F
ClientSampleId :
PB133783BS

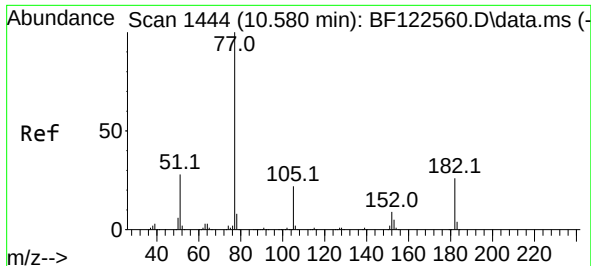
Tgt Ion:204 Resp: 520837
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 57.4 50.4 75.6



#62
4-Nitroaniline
Concen: 37.31 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:138 Resp: 282477
Ion Ratio Lower Upper
138 100
92 48.2 31.0 71.0
108 68.7 54.8 94.8



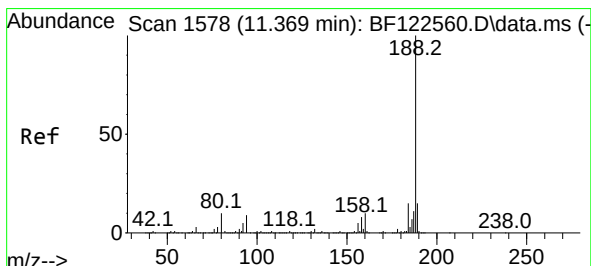
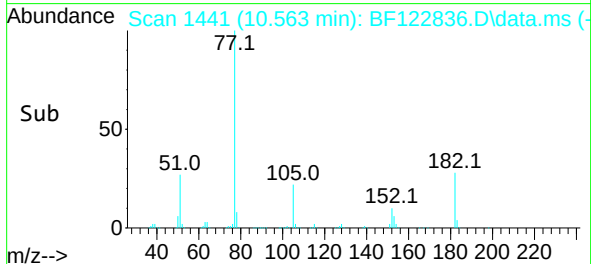
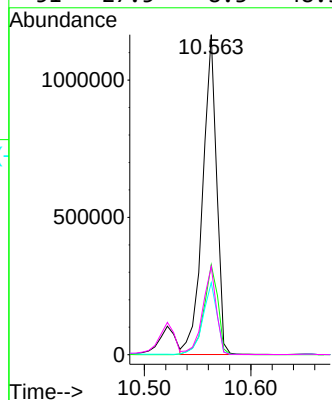
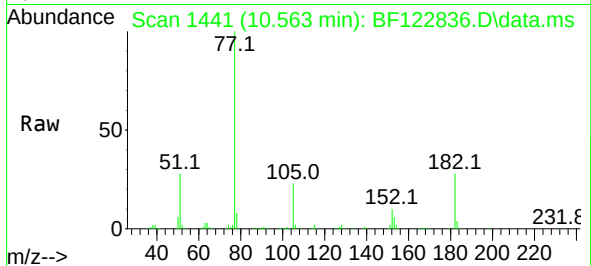


#63
Azobenzene
Concen: 38.81 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Instrument :
BNA_F
ClientSampleId :
PB133783BS

Tgt Ion: 77 Resp: 1060664

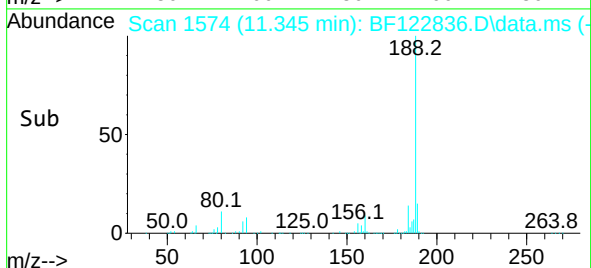
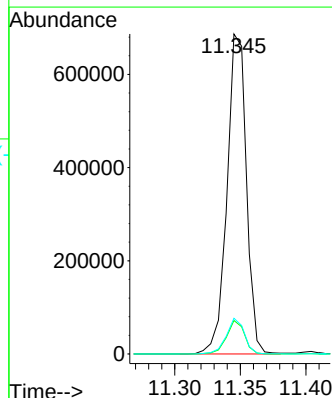
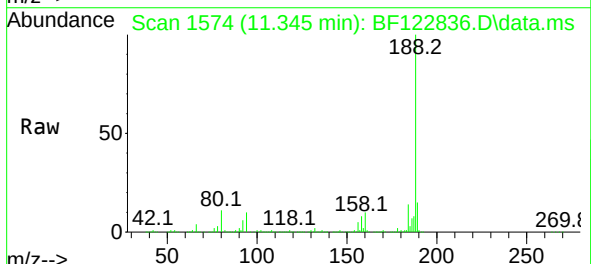
Ion	Ratio	Lower	Upper
77	100		
182	28.1	5.6	45.6
105	22.5	1.8	41.8
51	27.5	8.3	48.3

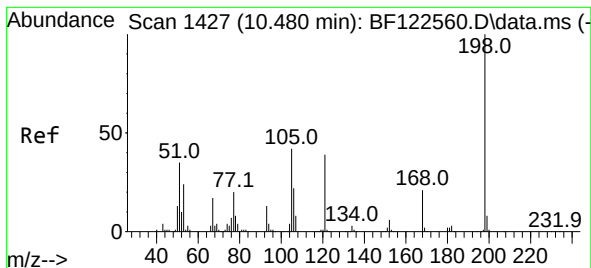


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion: 188 Resp: 706819

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.4	11.2
80	11.2	8.2	12.4

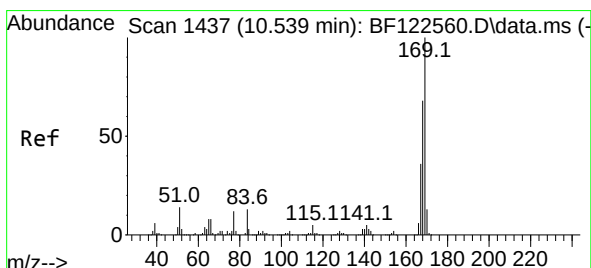
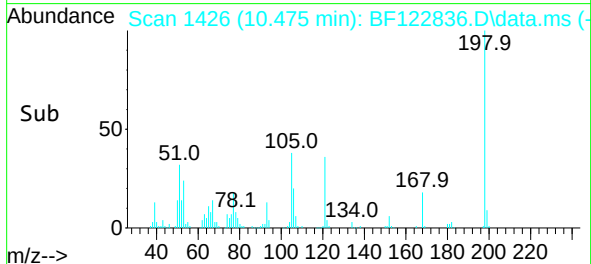
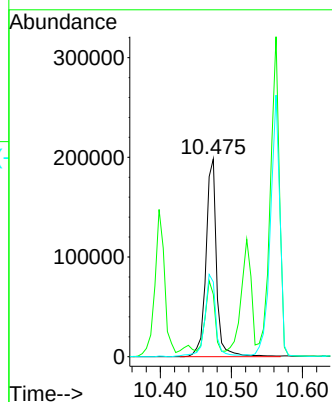
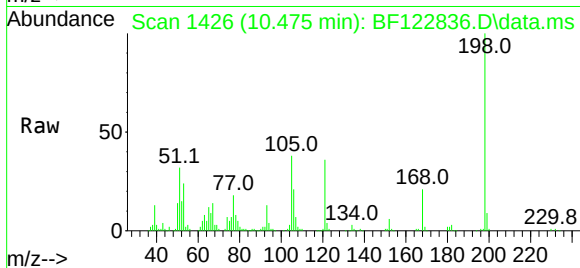




#65
4,6-Dinitro-2-methylphenol
Concen: 47.81 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

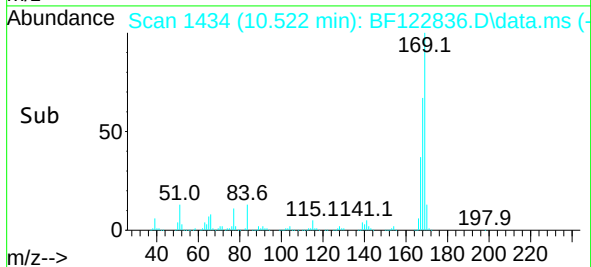
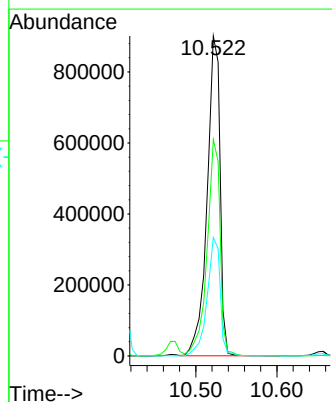
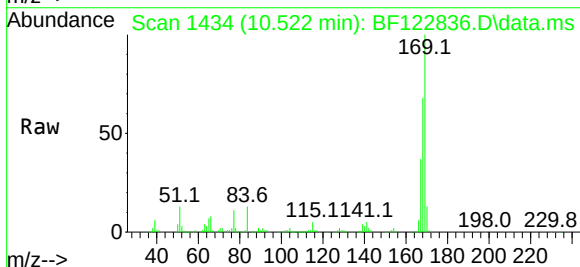
Instrument :
BNA_F
ClientSampleId :
PB133783BS

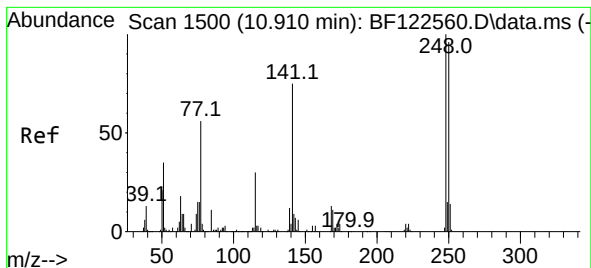
Tgt Ion:198 Resp: 206071
Ion Ratio Lower Upper
198 100
51 31.6 20.3 60.3
105 37.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.86 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:169 Resp: 995552
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 37.0 29.2 43.8

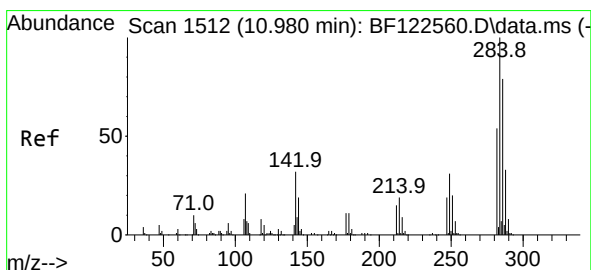
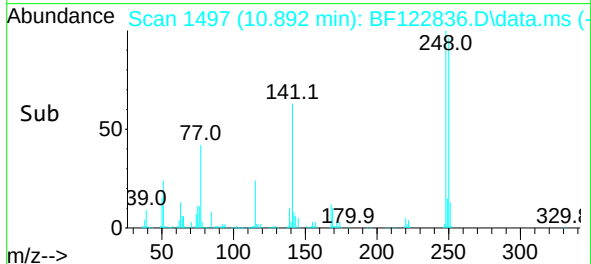
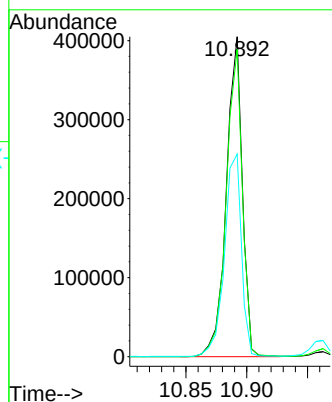
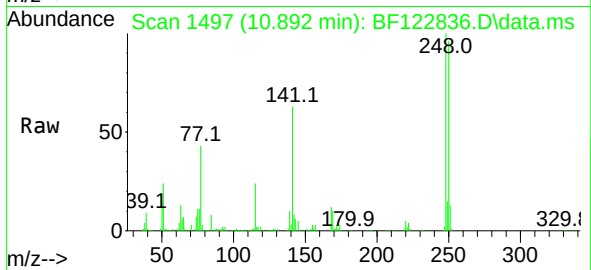




#67
4-Bromophenyl-phenylether
Concen: 38.67 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

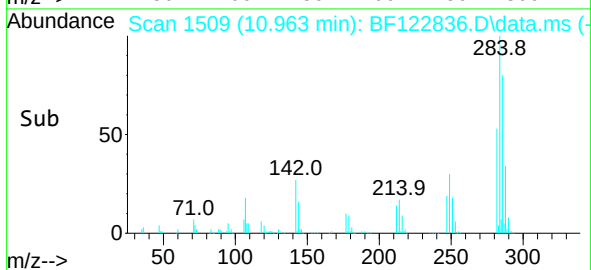
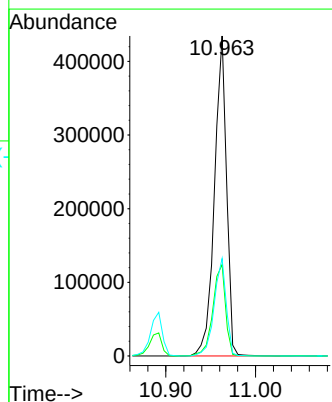
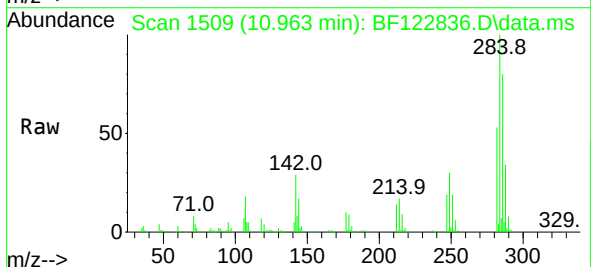
Instrument :
BNA_F
ClientSampleId :
PB133783BS

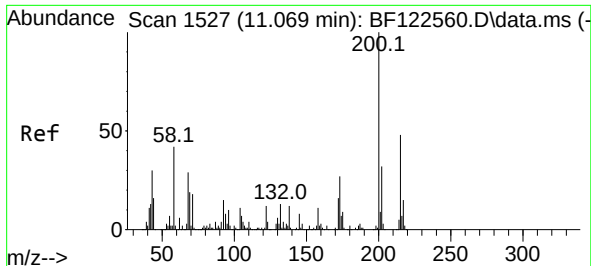
Tgt Ion:248 Resp: 370393
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 63.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.41 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:284 Resp: 406676
Ion Ratio Lower Upper
284 100
142 28.5 25.6 38.4
249 30.4 25.1 37.7

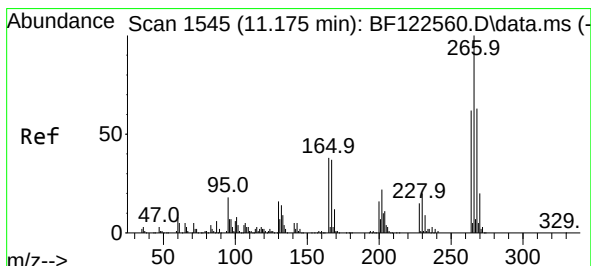
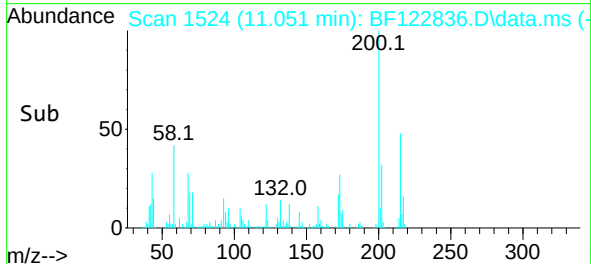
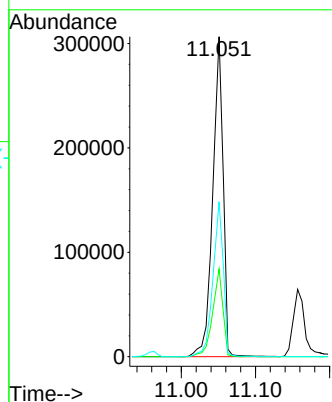
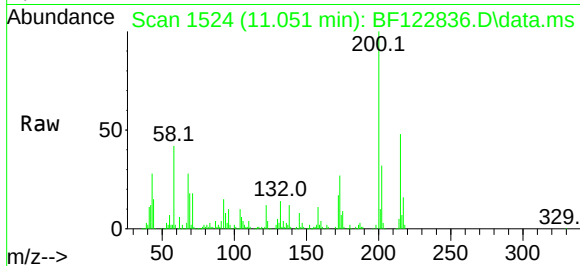




#69
Atrazine
Concen: 36.73 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

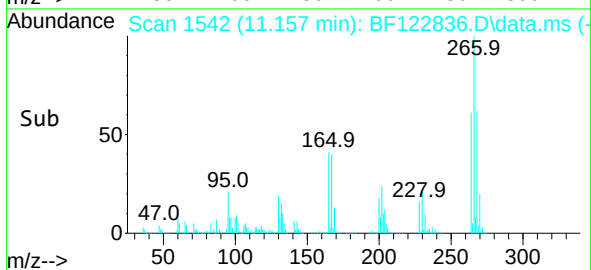
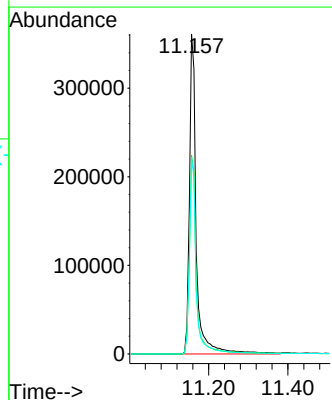
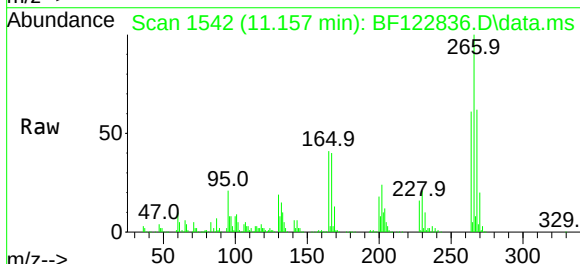
Instrument :
BNA_F
ClientSampleId :
PB133783BS

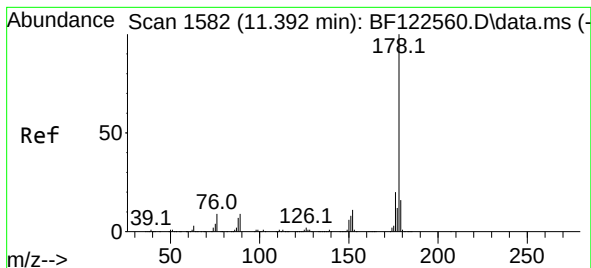
Tgt Ion:200 Resp: 297910
Ion Ratio Lower Upper
200 100
173 27.4 6.6 46.6
215 48.5 28.1 68.1



#70
Pentachlorophenol
Concen: 77.20 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:266 Resp: 433070
Ion Ratio Lower Upper
266 100
268 62.0 50.5 75.7
264 61.4 49.8 74.8

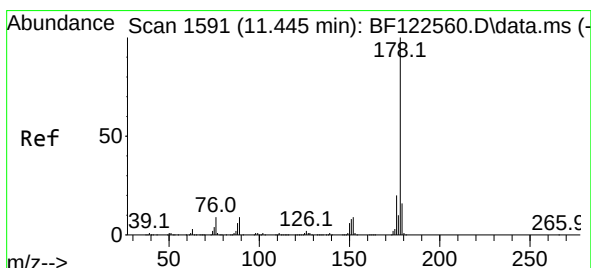
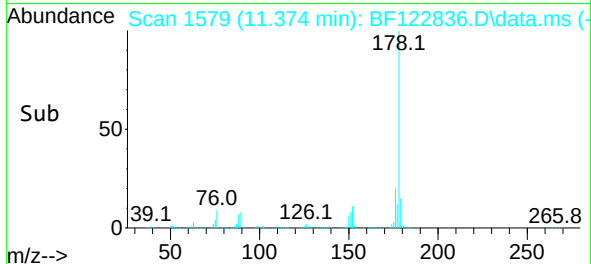
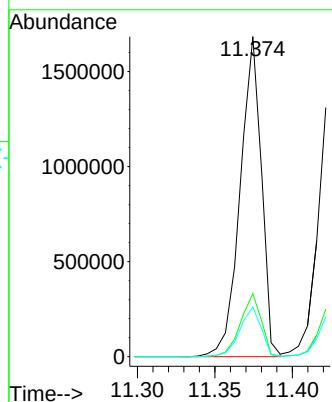
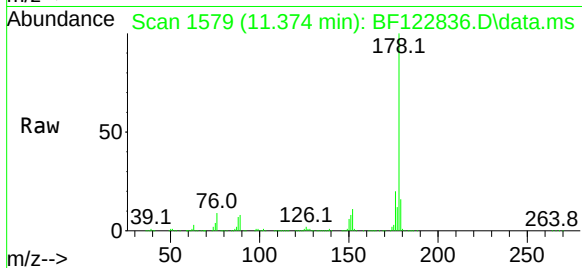




#71
Phenanthrene
Concen: 38.18 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

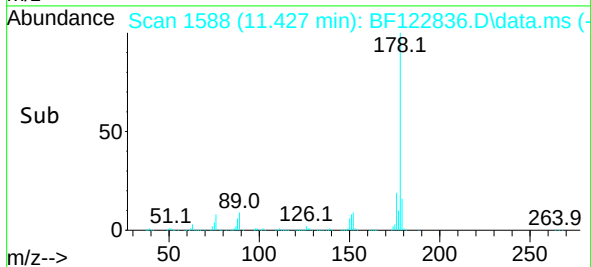
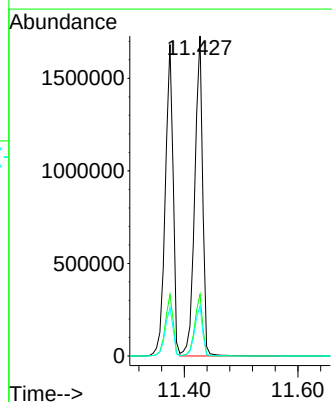
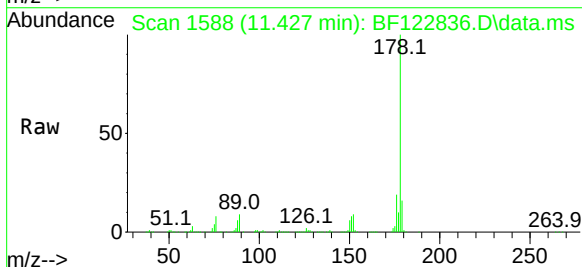
Instrument :
BNA_F
ClientSampleId :
PB133783BS

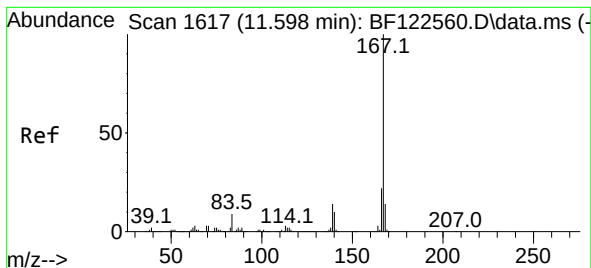
Tgt Ion:178 Resp: 1603870
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 40.20 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:178 Resp: 1674395
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.8 19.2





#73

Carbazole

Concen: 41.41 ng

RT: 11.580 min Scan# 1614

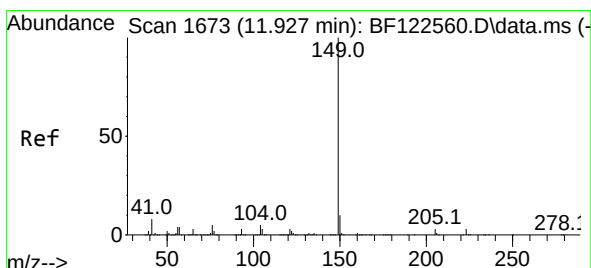
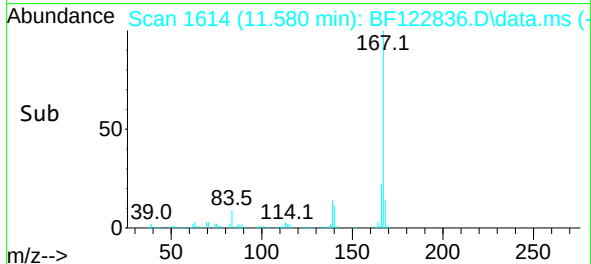
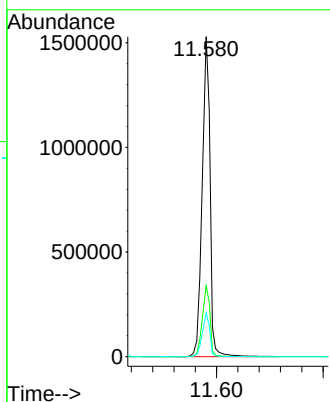
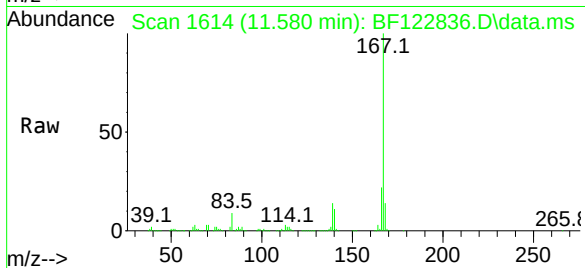
Delta R.T. 0.006 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

Tgt Ion:167 Resp: 1564496

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.7	10.9	16.3



#74

Di-n-butylphthalate

Concen: 39.58 ng

RT: 11.910 min Scan# 1670

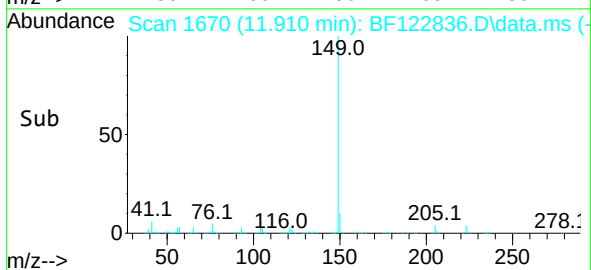
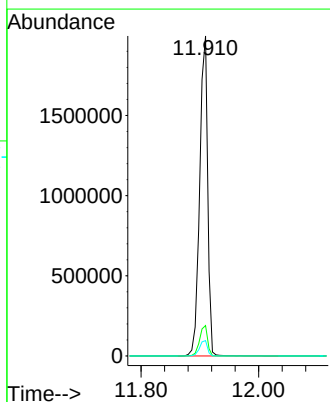
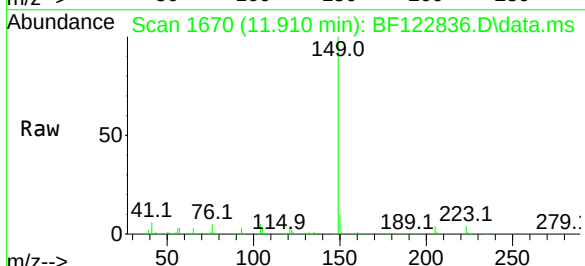
Delta R.T. -0.000 min

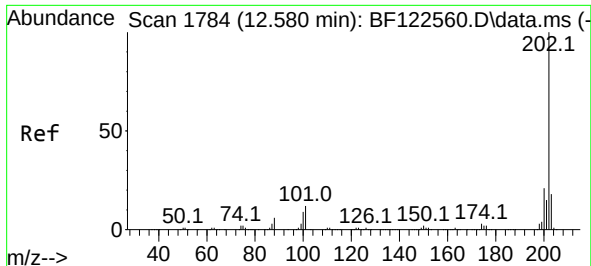
Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

Tgt Ion:149 Resp: 1878523

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	4.2	6.4

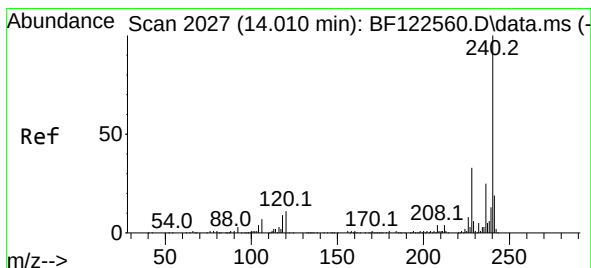
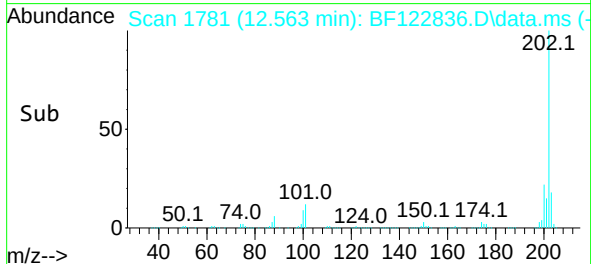
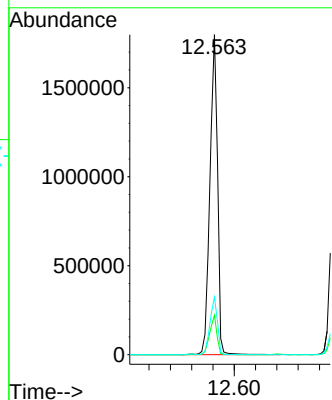
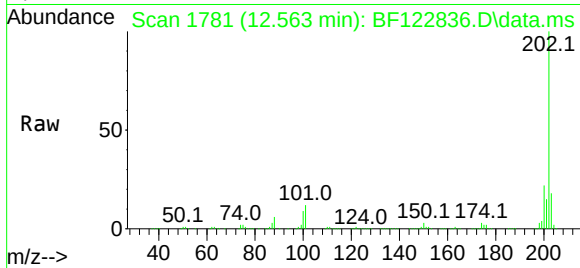




#75
Fluoranthene
Concen: 40.27 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

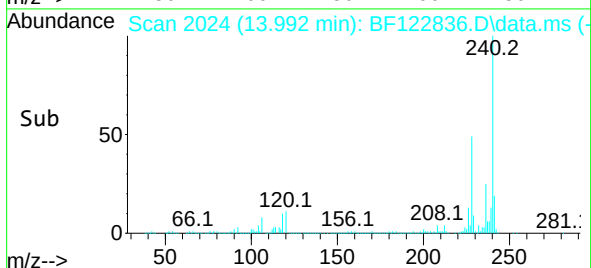
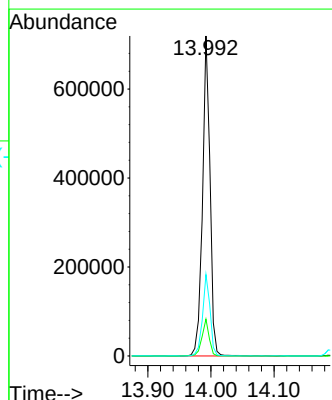
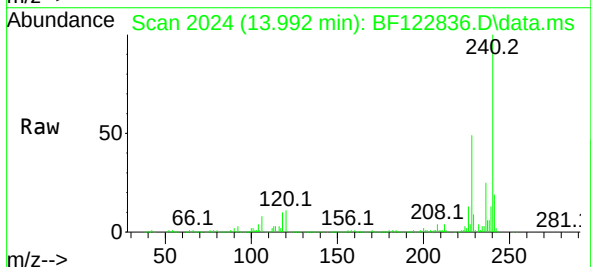
Instrument :
BNA_F
ClientSampleId :
PB133783BS

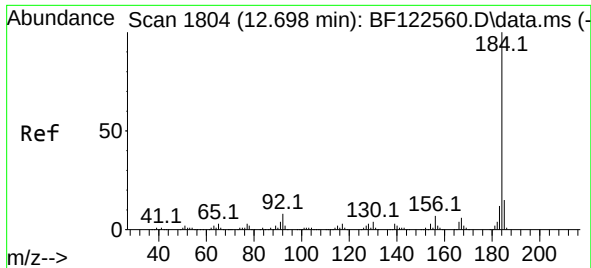
Tgt Ion:202 Resp: 1774113
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:240 Resp: 590584
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.4 20.3 30.5

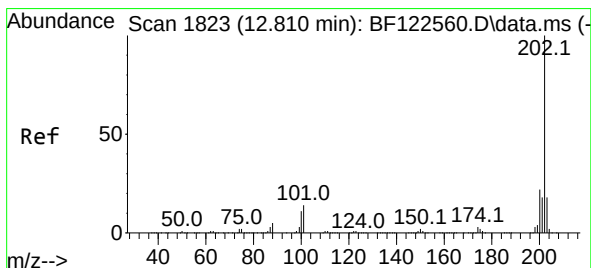
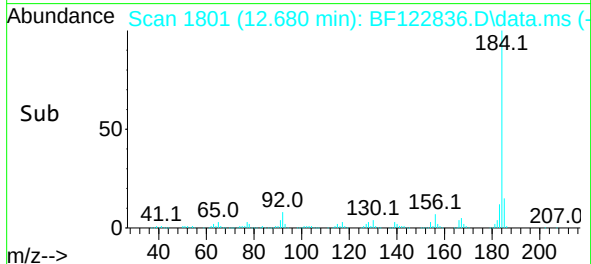
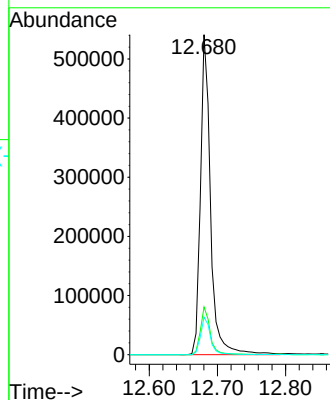
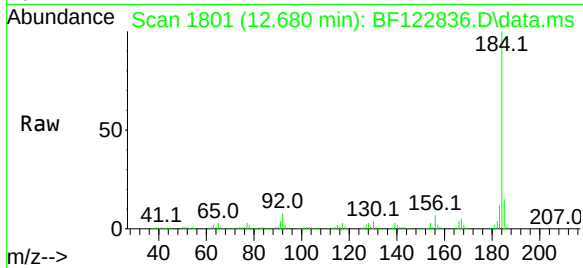




#77
Benzidine
Concen: 43.52 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

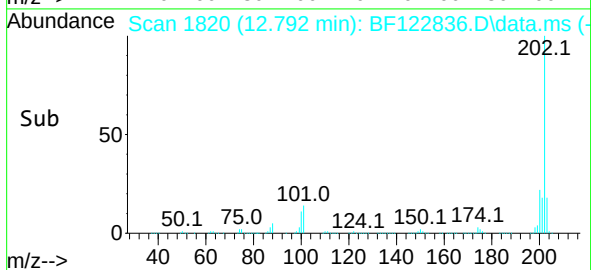
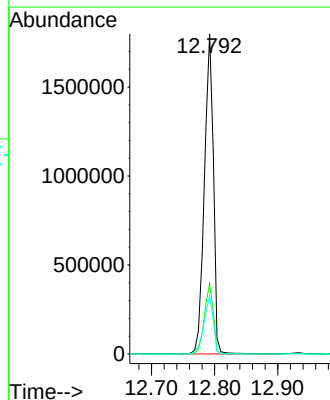
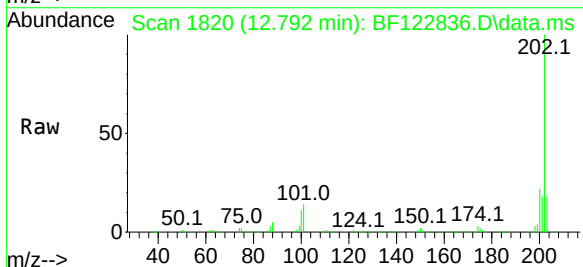
Instrument :
BNA_F
ClientSampleId :
PB133783BS

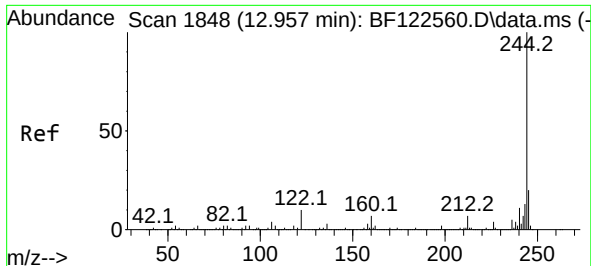
Tgt Ion:184 Resp: 555933
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 39.16 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

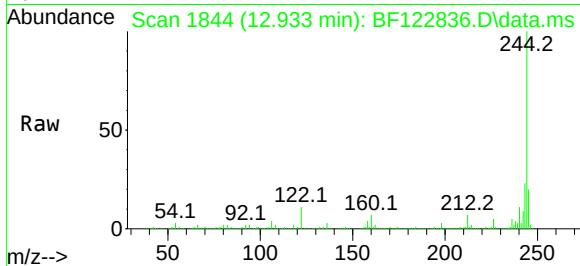
Tgt Ion:202 Resp: 1788090
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.1 14.6 21.8



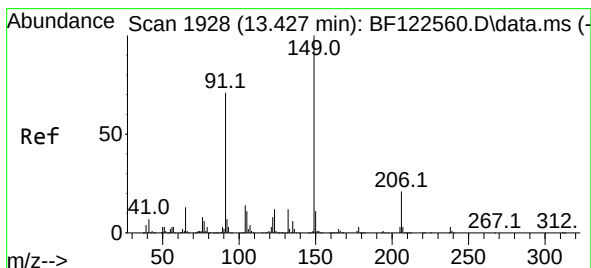
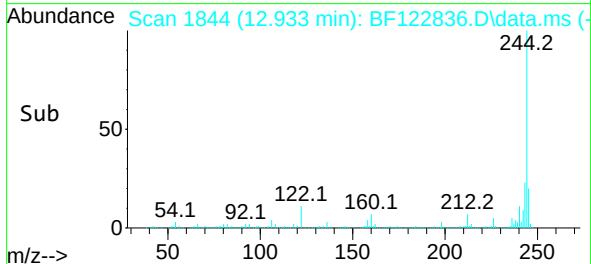
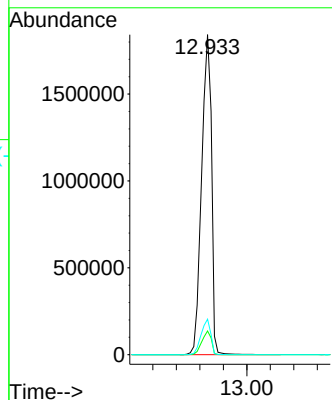


#79
 Terphenyl-d14
 Concen: 63.63 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122836.D
 Acq: 23 Dec 2020 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB133783BS

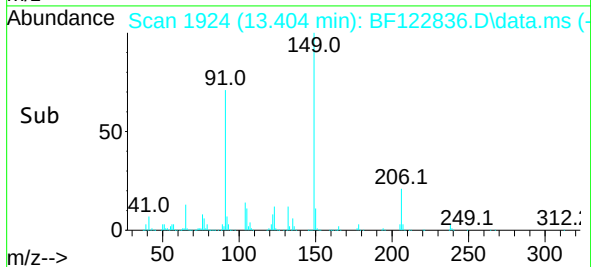
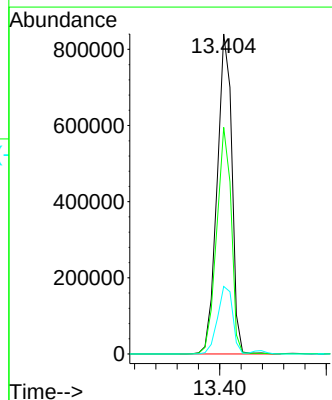
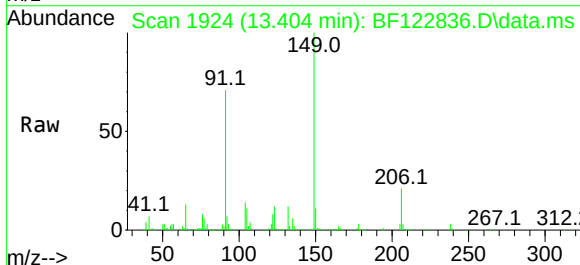


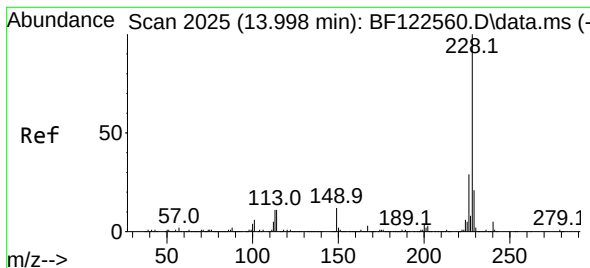
Tgt Ion:244 Resp: 2146938
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 11.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.37 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF122836.D
 Acq: 23 Dec 2020 17:12

Tgt Ion:149 Resp: 809771
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.5 84.7
 206 21.1 17.0 25.6

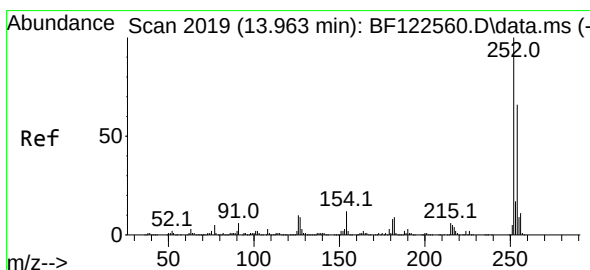
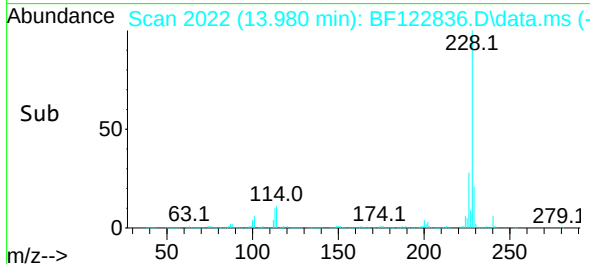
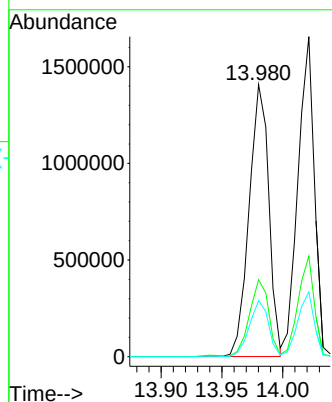
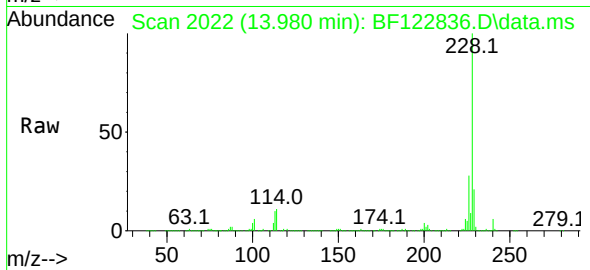




#81
Benzo(a)anthracene
Concen: 40.08 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

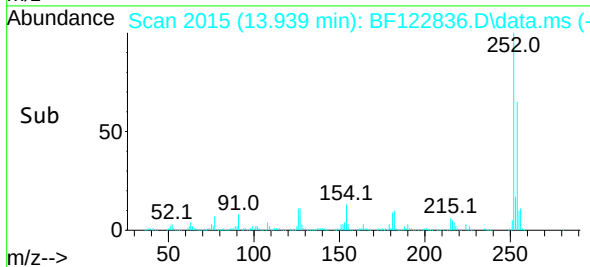
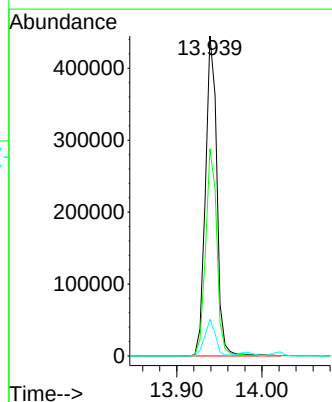
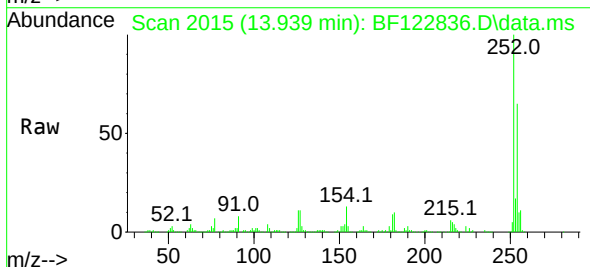
Instrument :
BNA_F
ClientSampleId :
PB133783BS

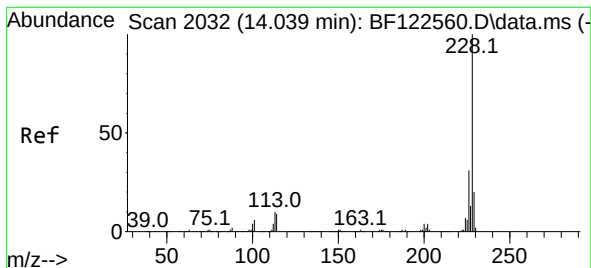
Tgt Ion:228 Resp: 1581994
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 29.26 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:252 Resp: 413682
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 11.4 8.0 12.0





#83

Chrysene

Concen: 39.80 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

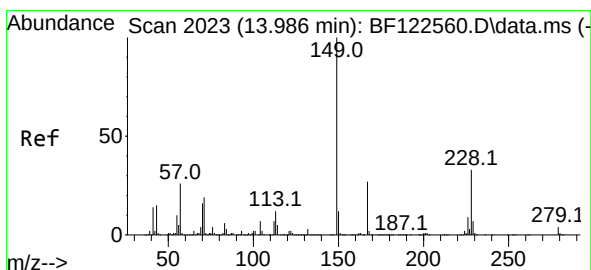
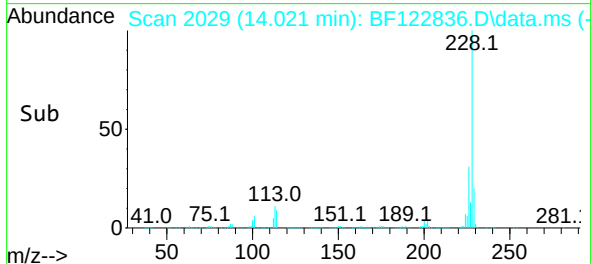
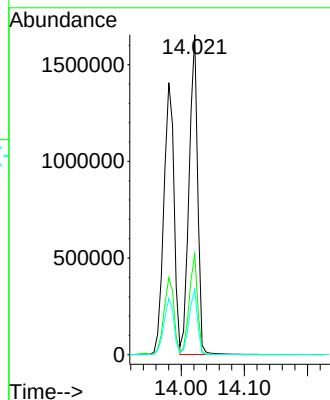
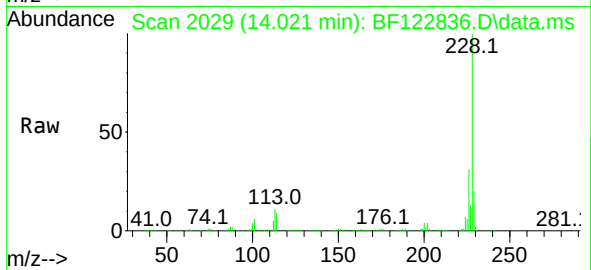
Tgt Ion:228 Resp: 1563109

Ion Ratio Lower Upper

228 100

226 31.5 24.6 36.8

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.25 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

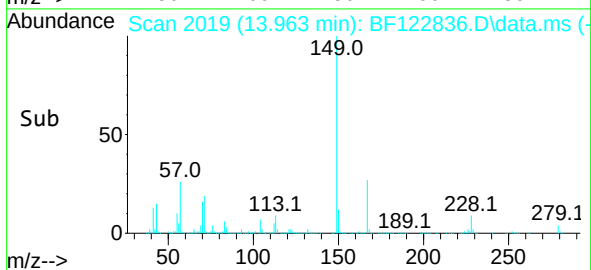
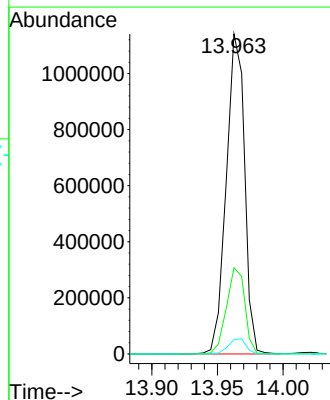
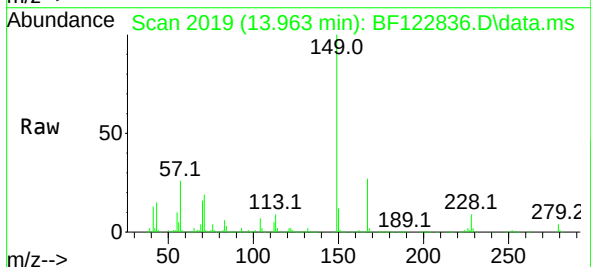
Tgt Ion:149 Resp: 1105450

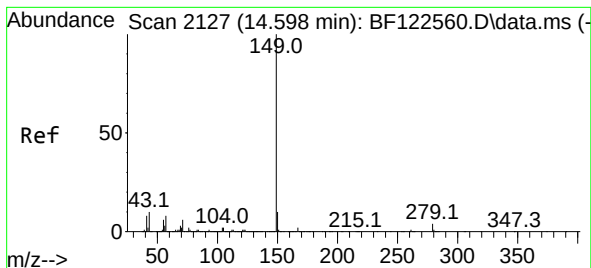
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

279 4.4 3.4 5.0

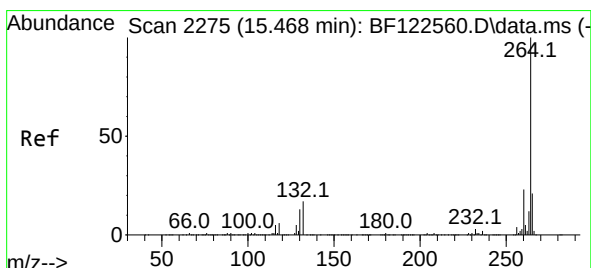
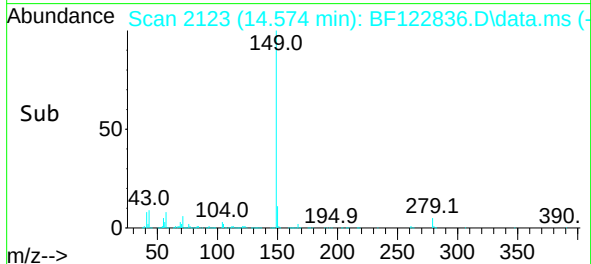
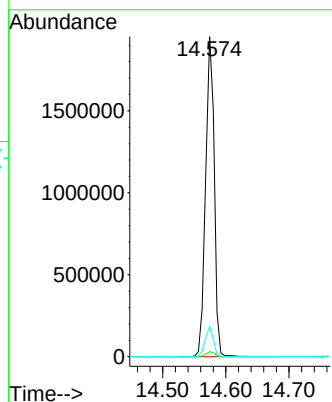
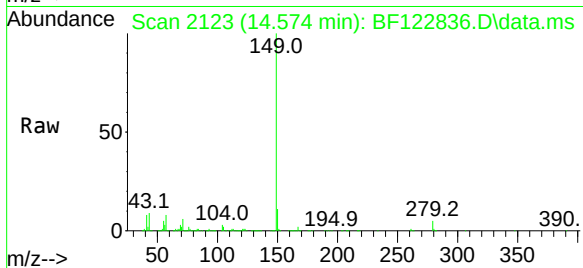




#85
Di-n-octyl phthalate
Concen: 39.83 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

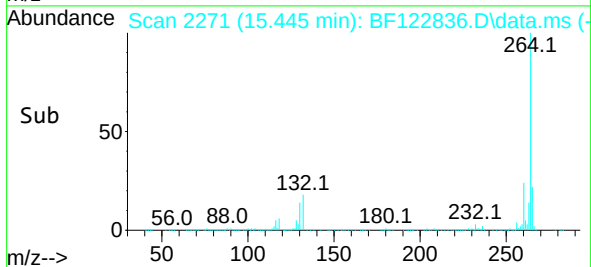
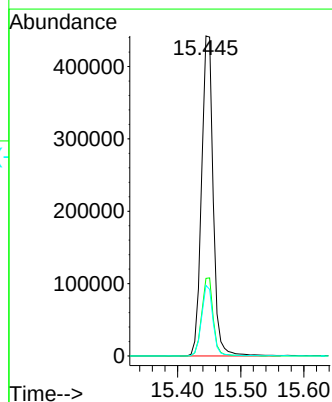
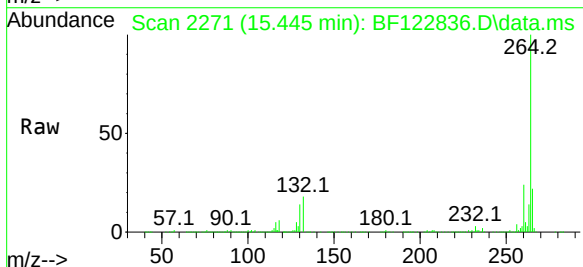
Instrument :
BNA_F
ClientSampleId :
PB133783BS

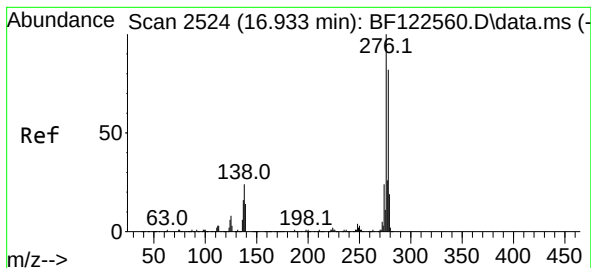
Tgt Ion:149 Resp: 1860857
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:264 Resp: 565391
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.70 ng

RT: 16.904 min Scan# 2519

Delta R.T. 0.012 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

Tgt Ion:276 Resp: 1473384

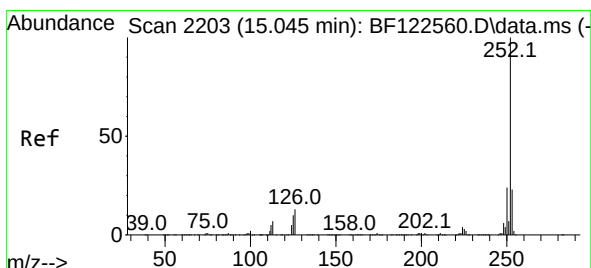
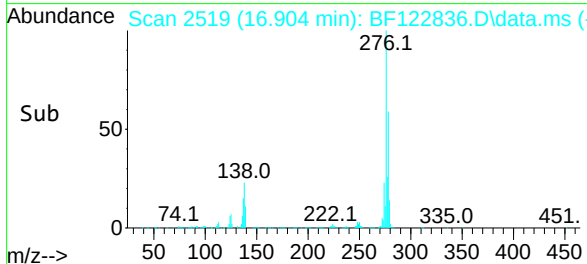
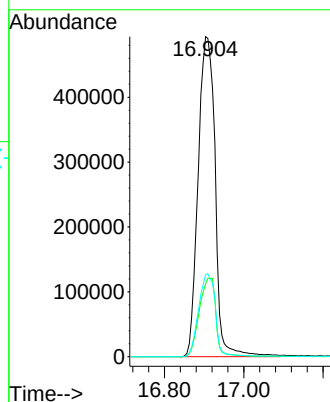
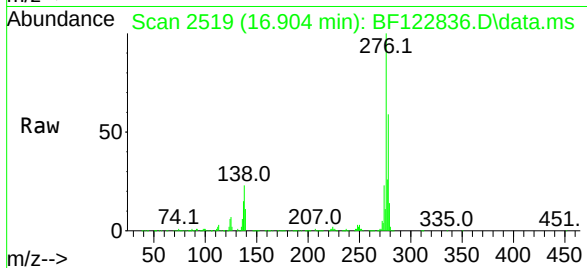
Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.7	28.1
277	25.5	20.2	30.4

Instrument :

BNA_F

ClientSampleId :

PB133783BS



#88

Benzo(b)fluoranthene

Concen: 43.69 ng

RT: 15.027 min Scan# 2200

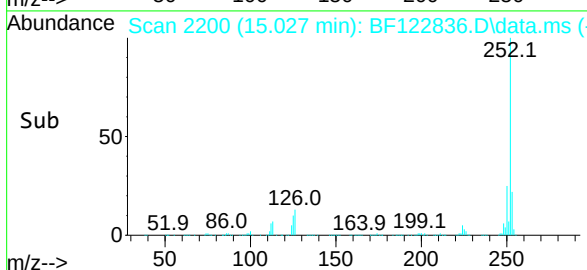
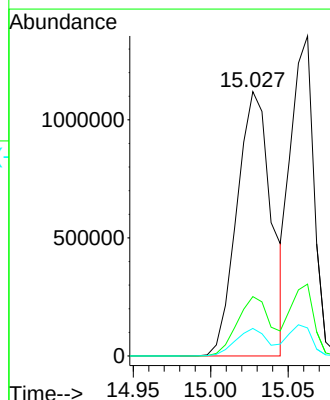
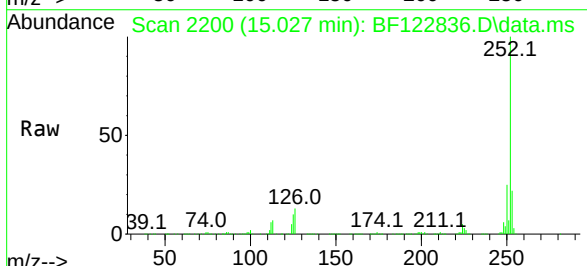
Delta R.T. 0.006 min

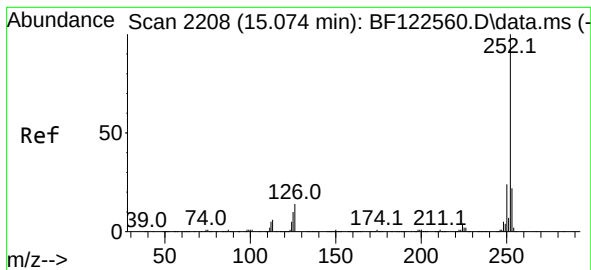
Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

Tgt Ion:252 Resp: 1732983

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	10.4	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 39.48 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

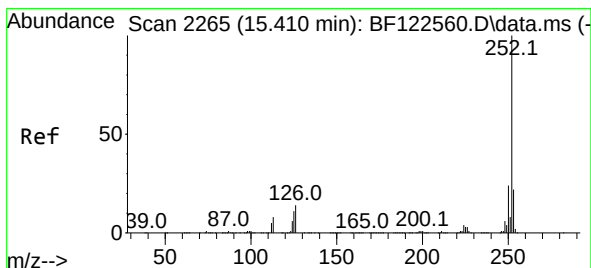
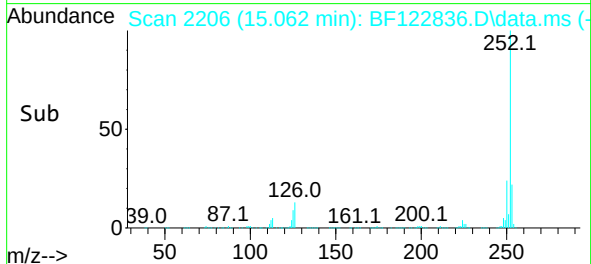
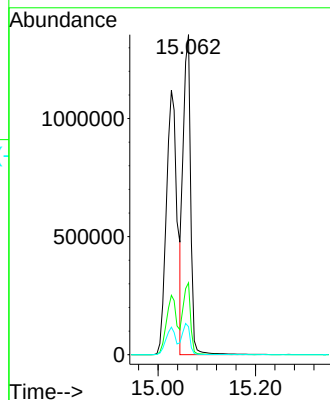
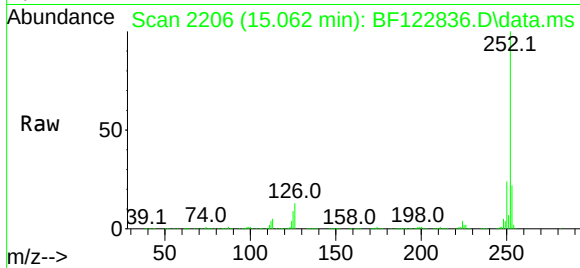
Tgt Ion:252 Resp: 1431857

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 8.8 8.4 12.6



#90

Benzo(a)pyrene

Concen: 40.56 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.012 min

Lab File: BF122836.D

Acq: 23 Dec 2020 17:12

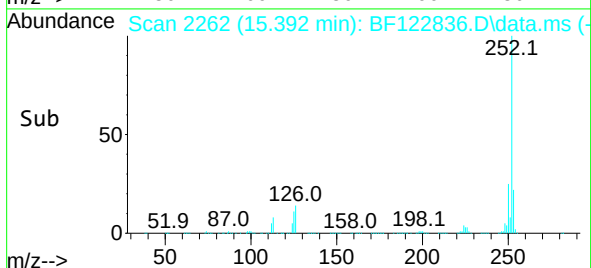
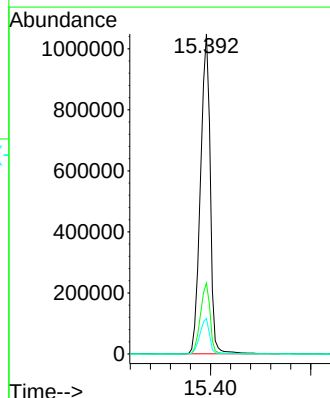
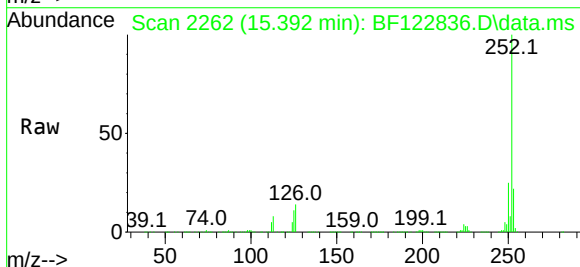
Tgt Ion:252 Resp: 1407789

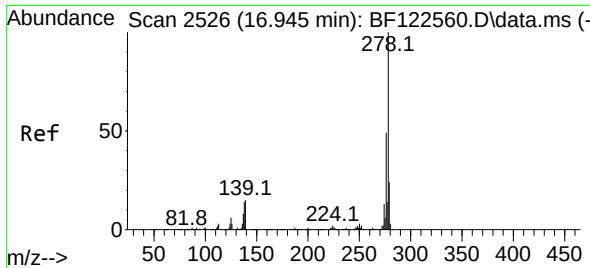
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 11.1 8.6 12.8

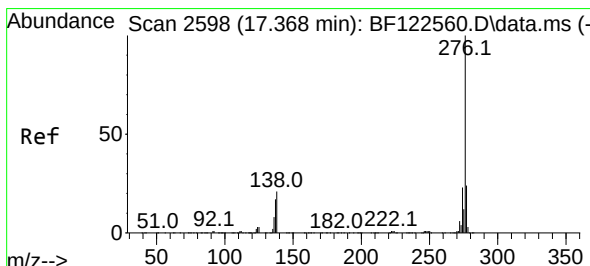
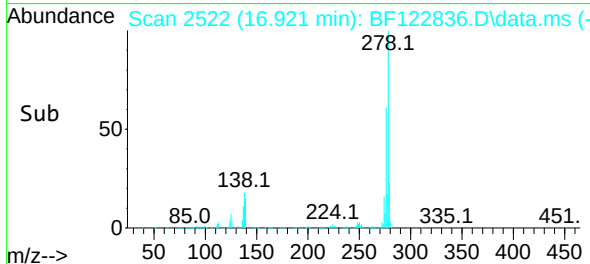
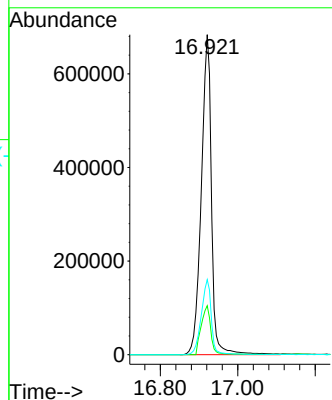
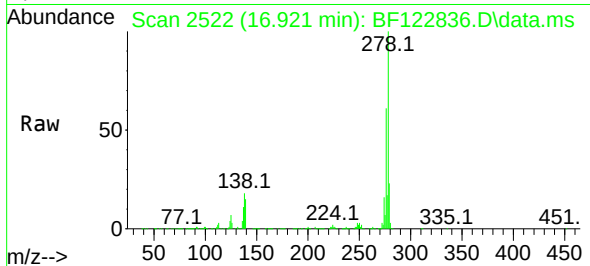




#91
Dibenzo(a,h)anthracene
Concen: 41.00 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.017 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Instrument :
BNA_F
ClientSampleId :
PB133783BS

Tgt Ion:278 Resp: 1245300
Ion Ratio Lower Upper
278 100
139 15.3 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.11 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.017 min
Lab File: BF122836.D
Acq: 23 Dec 2020 17:12

Tgt Ion:276 Resp: 1208548
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 20.7 16.6 24.8

