

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
 Data File : BF123293.D
 Acq On : 24 Feb 2021 14:45
 Operator : JU/CG
 Sample : PB134795BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134795BS

Quant Time: Feb 24 15:13:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	114042	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	473401	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	245044	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	471005	20.00	ng	0.00
76) Chrysene-d12	14.045	240	392309	20.00	ng	0.00
86) Perylene-d12	15.515	264	330290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	974265	122.97	ng	0.02
7) Phenol-d6	6.498	99	1287497	119.62	ng	0.00
23) Nitrobenzene-d5	7.422	82	731253	70.71	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	316069	126.67	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1198767	70.27	ng	0.00
79) Terphenyl-d14	12.980	244	1331304	65.25	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	167858	36.71	ng	92
3) Pyridine	3.452	79	447055	40.13	ng	93
4) n-Nitrosodimethylamine	3.405	42	227587	44.18	ng	84
6) Aniline	6.522	93	457032	35.95	ng	92
8) 2-Chlorophenol	6.646	128	422590	49.64	ng	92
9) Benzaldehyde	6.404	77	161067	26.24	ng	94
10) Phenol	6.510	94	565140	48.18	ng	94
11) bis(2-Chloroethyl)ether	6.593	93	421127	50.05	ng	94
12) 1,3-Dichlorobenzene	6.798	146	439724	49.66	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	444494	49.26	ng	94
14) 1,2-Dichlorobenzene	7.028	146	422966	50.39	ng	96
15) Benzyl Alcohol	7.004	79	416464	49.63	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	552760	47.90	ng	99
17) 2-Methylphenol	7.116	107	361752	50.53	ng	93
18) Hexachloroethane	7.369	117	173435	53.21	ng	93
19) n-Nitroso-di-n-propyla...	7.275	70	327406	51.13	ng	95
20) 3+4-Methylphenols	7.269	107	446205	47.46	ng	91
22) Acetophenone	7.269	105	613853	49.99	ng	# 89
24) Nitrobenzene	7.440	77	514623	47.20	ng	89
25) Isophorone	7.681	82	903733	46.73	ng	95
26) 2-Nitrophenol	7.757	139	226256	49.53	ng	# 87
27) 2,4-Dimethylphenol	7.798	122	359725	50.88	ng	93
28) bis(2-Chloroethoxy)met...	7.887	93	527592	52.13	ng	98
29) 2,4-Dichlorophenol	8.004	162	349265	47.84	ng	95
30) 1,2,4-Trichlorobenzene	8.081	180	379682	47.83	ng	99
31) Naphthalene	8.163	128	1210787	46.67	ng	99
32) Benzoic acid	7.940	122	254931	48.88	ng	85
33) 4-Chloroaniline	8.210	127	277740	26.31	ng	# 92
34) Hexachlorobutadiene	8.281	225	209292	46.75	ng	99
35) Caprolactam	8.592	113	70554	28.80	ng	87
36) 4-Chloro-3-methylphenol	8.704	107	429348	49.47	ng	92
37) 2-Methylnaphthalene	8.857	142	823544	47.65	ng	99
38) 1-Methylnaphthalene	8.957	142	770782	47.69	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	364842	49.83	ng	# 97
41) Hexachlorocyclopentadiene	9.010	237	371624	108.33	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	246992	47.56	ng	95

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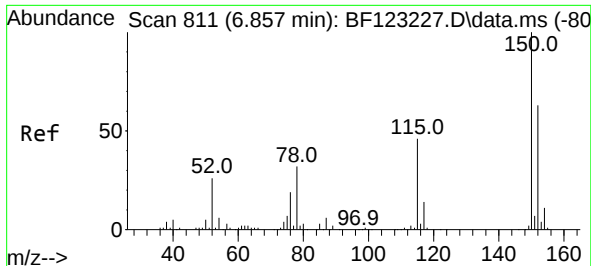
Quant Time: Feb 24 15:13:29 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	257337	46.31	ng	# 91
46) 1,1'-Biphenyl	9.322	154	998691	49.13	ng	99
47) 2-Chloronaphthalene	9.345	162	763459	47.60	ng	97
48) 2-Nitroaniline	9.445	65	289109	50.31	ng	# 80
49) Acenaphthylene	9.763	152	1155897	47.52	ng	100
50) Dimethylphthalate	9.628	163	918412	50.12	ng	99
51) 2,6-Dinitrotoluene	9.686	165	205387	48.63	ng	# 74
52) Acenaphthene	9.939	154	725470	43.25	ng	98
53) 3-Nitroaniline	9.857	138	150031	32.01	ng	# 79
54) 2,4-Dinitrophenol	9.969	184	238212	107.38	ng	90
55) Dibenzofuran	10.110	168	1054194	46.42	ng	95
56) 4-Nitrophenol	10.028	139	350203	93.76	ng	# 64
57) 2,4-Dinitrotoluene	10.092	165	284234	50.05	ng	# 83
58) Fluorene	10.451	166	858899	48.06	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	221839	50.03	ng	# 85
60) Diethylphthalate	10.328	149	903175	49.77	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	413479	48.60	ng	98
62) 4-Nitroaniline	10.481	138	220841	46.80	ng	89
63) Azobenzene	10.604	77	982580	46.99	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	158724	50.06	ng	84
66) n-Nitrosodiphenylamine	10.563	169	755165	46.36	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	243674	47.45	ng	# 89
68) Hexachlorobenzene	11.004	284	261405	48.33	ng	94
69) Atrazine	11.092	200	218379	42.43	ng	97
70) Pentachlorophenol	11.198	266	323375	94.68	ng	98
71) Phenanthrene	11.422	178	1307205	46.93	ng	99
72) Anthracene	11.469	178	1340497	48.23	ng	99
73) Carbazole	11.628	167	1178202	45.02	ng	100
74) Di-n-butylphthalate	11.951	149	1397162	47.75	ng	99
75) Fluoranthene	12.610	202	1409249	47.73	ng	99
77) Benzidine	12.733	184	452892	35.74	ng	99
78) Pyrene	12.839	202	1415434	46.21	ng	99
80) Butylbenzylphthalate	13.457	149	619011	47.81	ng	89
81) Benzo(a)anthracene	14.033	228	1243402	46.64	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	340987	38.47	ng	99
83) Chrysene	14.074	228	1208034	46.14	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	841274	47.20	ng	99
85) Di-n-octyl phthalate	14.633	149	1424139	46.77	ng	97
87) Indeno(1,2,3-cd)pyrene	17.004	276	1174994	51.48	ng	98
88) Benzo(b)fluoranthene	15.092	252	1252192	53.98	ng	98
89) Benzo(k)fluoranthene	15.121	252	1120061	53.26	ng	100
90) Benzo(a)pyrene	15.457	252	1064868	51.48	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	987285	50.41	ng	98
92) Benzo(g,h,i)perylene	17.457	276	943587	52.31	ng	98

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

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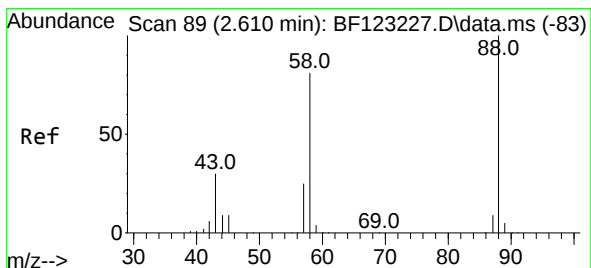
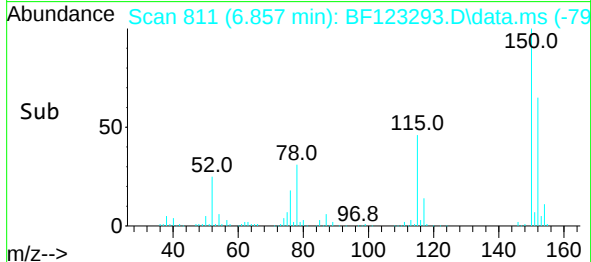
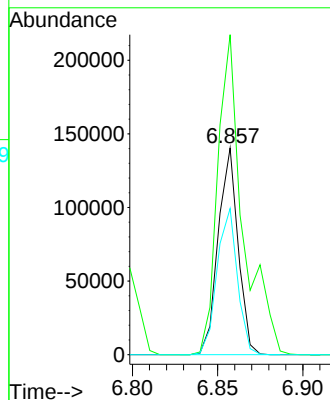
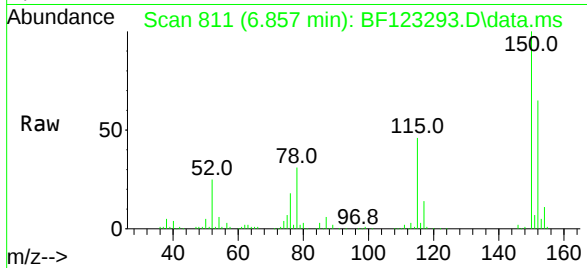




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123293.D
 Acq: 24 Feb 2021 14:45

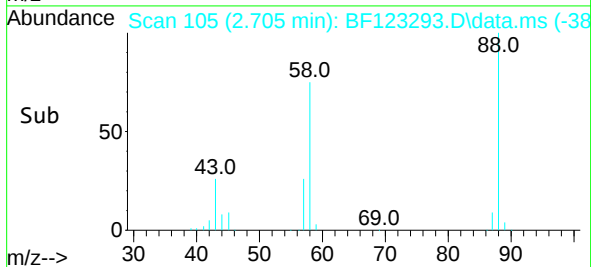
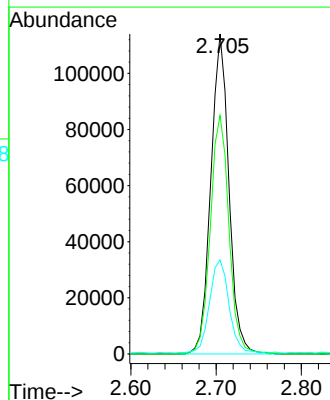
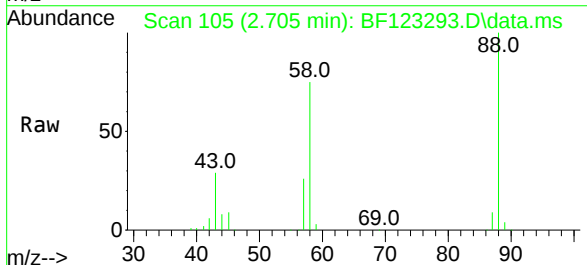
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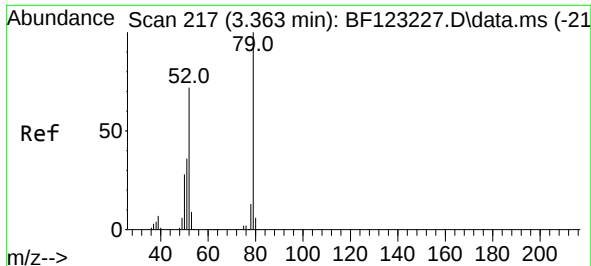
Tgt Ion:152 Resp: 114042
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.8 188.6
 115 70.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 36.71 ng
 RT: 2.705 min Scan# 105
 Delta R.T. 0.094 min
 Lab File: BF123293.D
 Acq: 24 Feb 2021 14:45

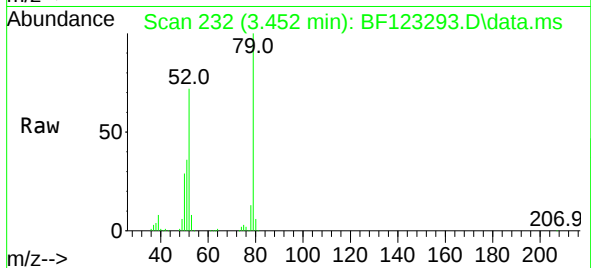
Tgt Ion: 88 Resp: 167858
 Ion Ratio Lower Upper
 88 100
 58 76.8 56.2 84.2
 43 31.1 21.8 32.6



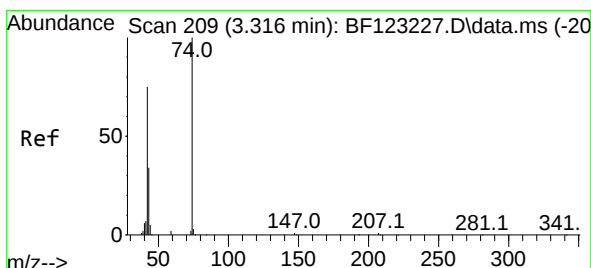
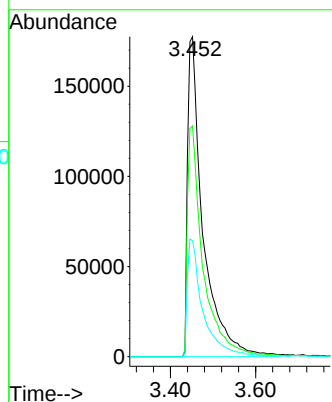
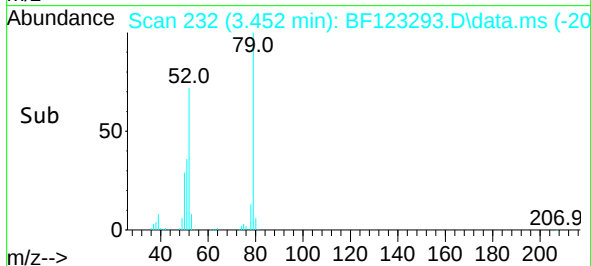


#3
Pyridine
Concen: 40.13 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.088 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

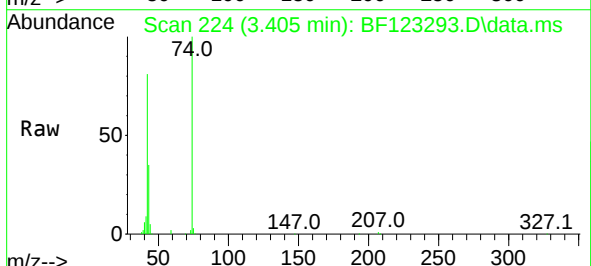
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ClientSampleId :
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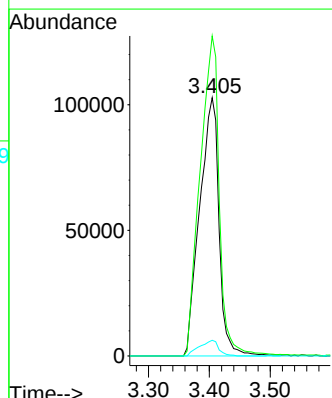
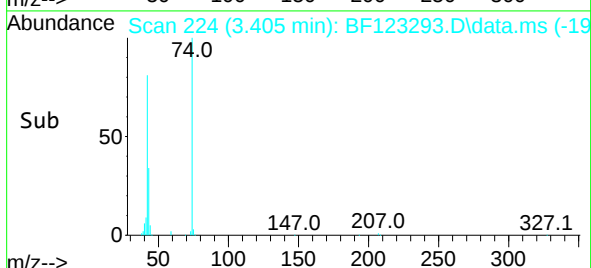
Tgt Ion: 79 Resp: 447055
Ion Ratio Lower Upper
79 100
52 72.1 53.0 79.4
51 36.2 26.6 39.8

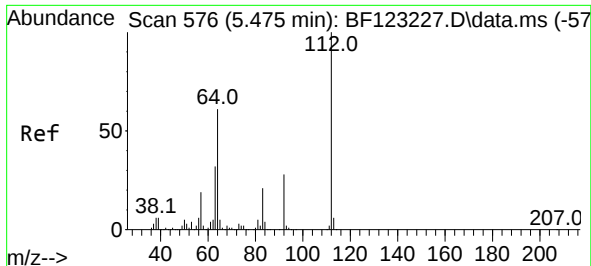


#4
n-Nitrosodimethylamine
Concen: 44.18 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.088 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45



Tgt Ion: 42 Resp: 227587
Ion Ratio Lower Upper
42 100
74 123.9 115.2 172.8
44 6.1 5.4 8.0

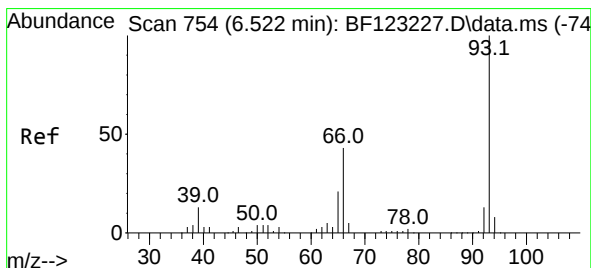
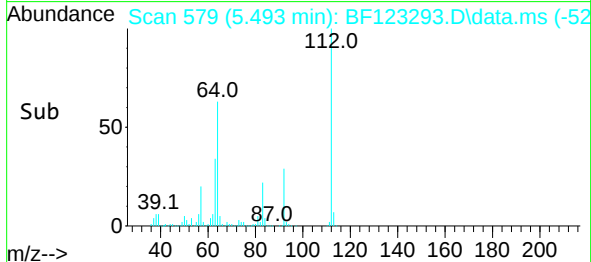
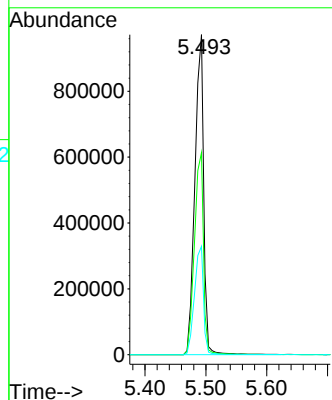
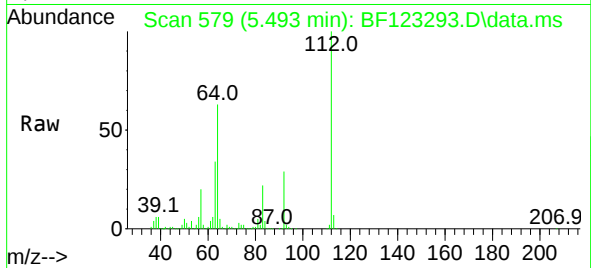




#5
2-Fluorophenol
Concen: 122.97 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

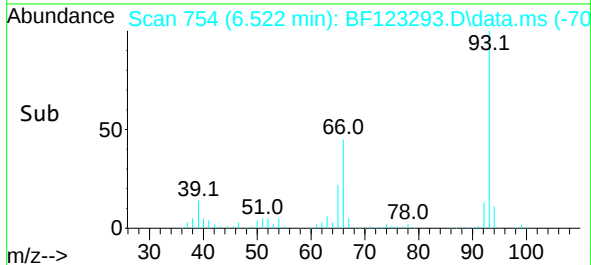
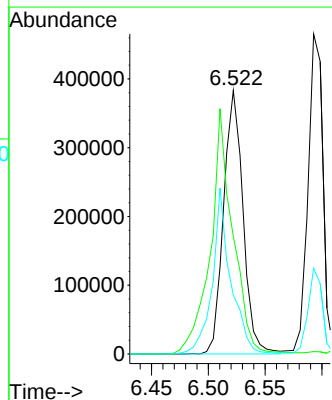
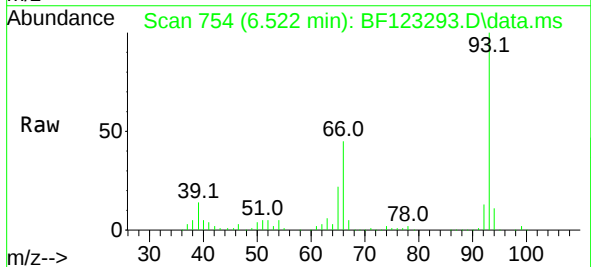
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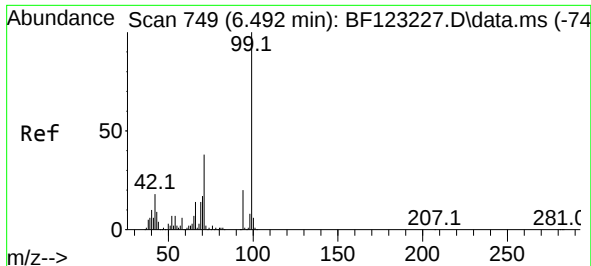
Tgt Ion:112 Resp: 974265
Ion Ratio Lower Upper
112 100
64 63.1 46.9 70.3
63 33.8 24.5 36.7



#6
Aniline
Concen: 35.95 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion: 93 Resp: 457032
Ion Ratio Lower Upper
93 100
66 44.6 31.3 46.9
65 22.3 15.6 23.4

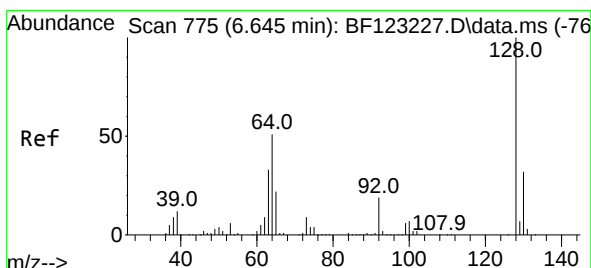
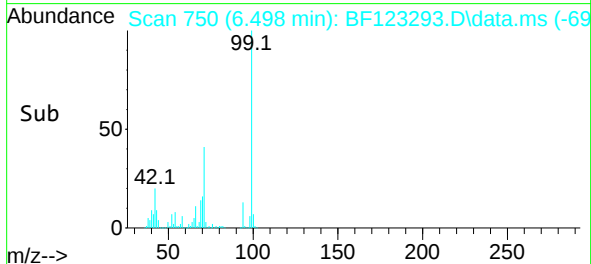
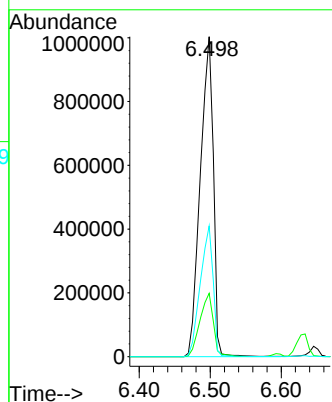
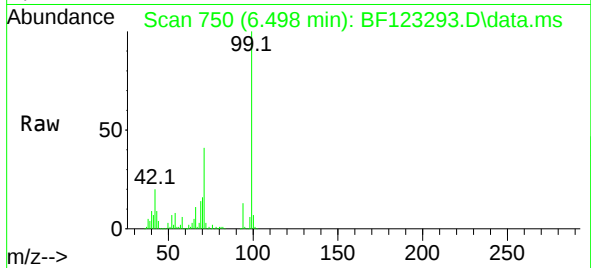




#7
Phenol-d6
Concen: 119.62 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

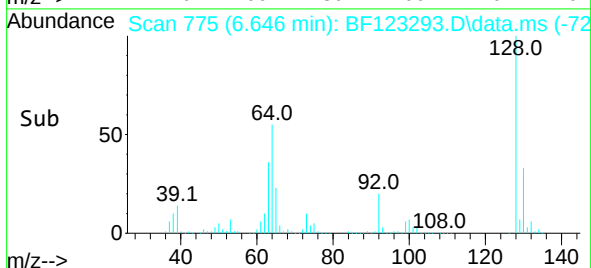
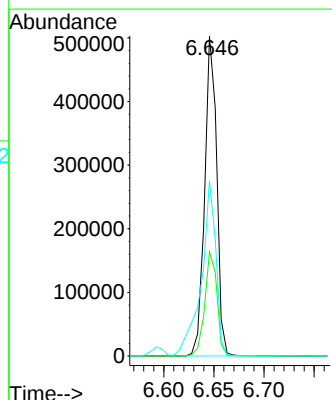
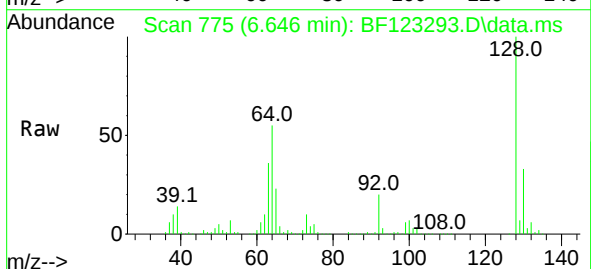
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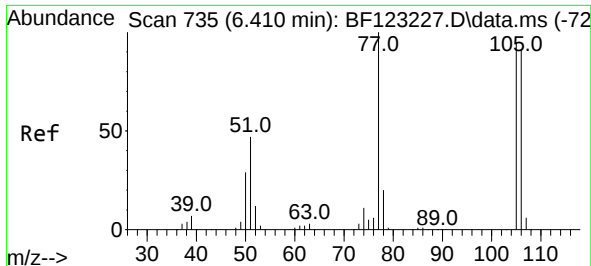
Tgt Ion: 99 Resp: 1287497
Ion Ratio Lower Upper
99 100
42 19.8 13.8 20.6
71 40.9 26.9 40.3#



#8
2-Chlorophenol
Concen: 49.64 ng
RT: 6.646 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion: 128 Resp: 422590
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 54.8 25.5 65.5

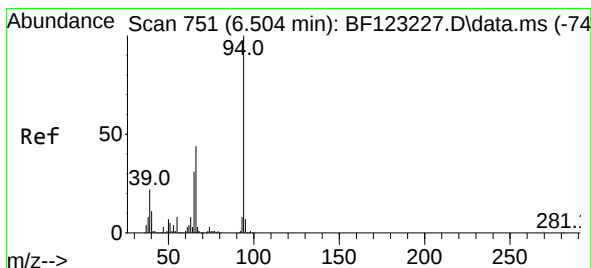
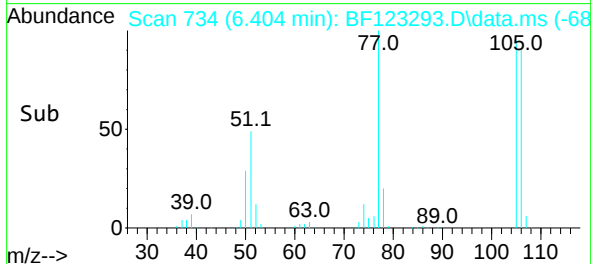
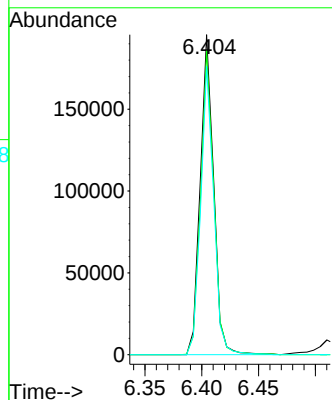
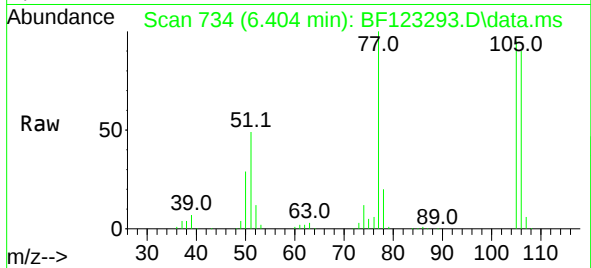




#9
Benzaldehyde
Concen: 26.24 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

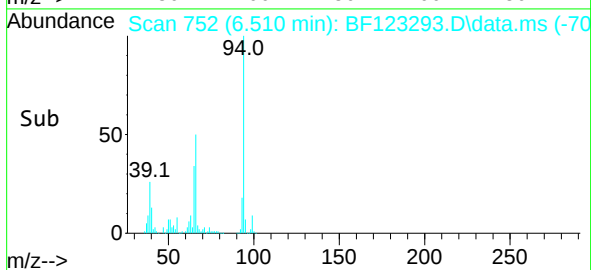
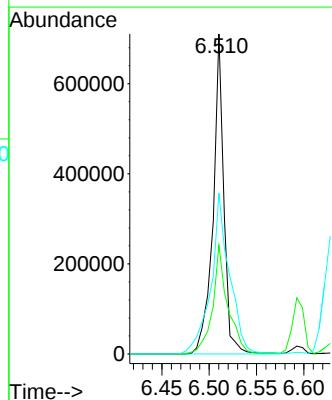
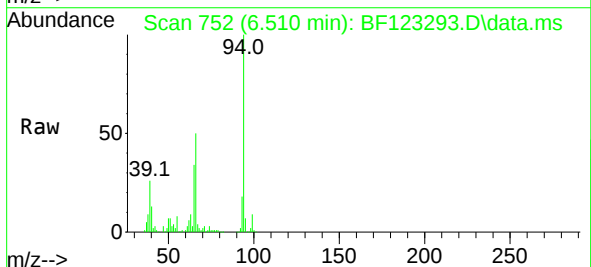
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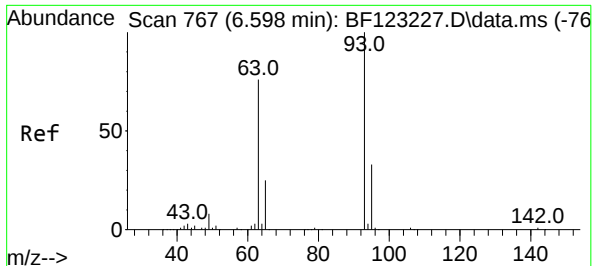
Tgt Ion:	77	Resp:	161067
Ion	Ratio	Lower	Upper
77	100		
105	95.0	80.6	120.6
106	90.1	77.2	117.2



#10
Phenol
Concen: 48.18 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

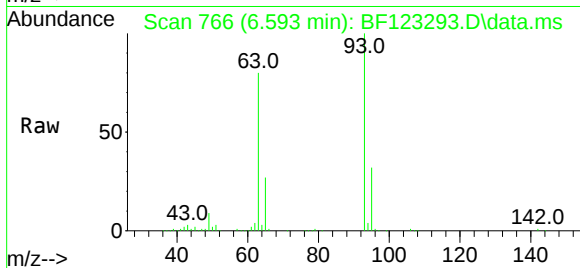
Tgt Ion:	94	Resp:	565140
Ion	Ratio	Lower	Upper
94	100		
65	34.0	11.2	51.2
66	50.2	25.8	65.8



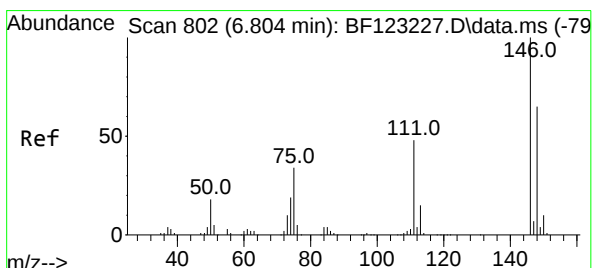
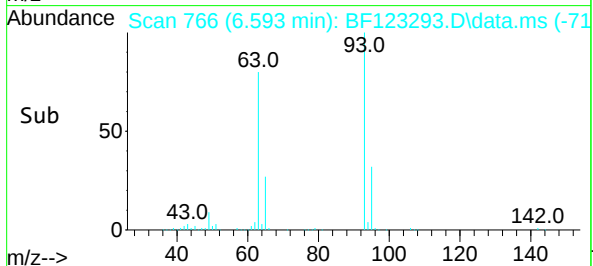
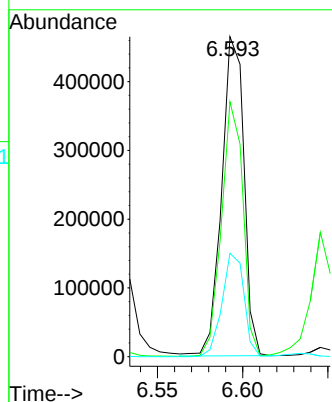


#11
bis(2-Chloroethyl)ether
Concen: 50.05 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Instrument :
BNA_F
ClientSampleId :
PB134795BS

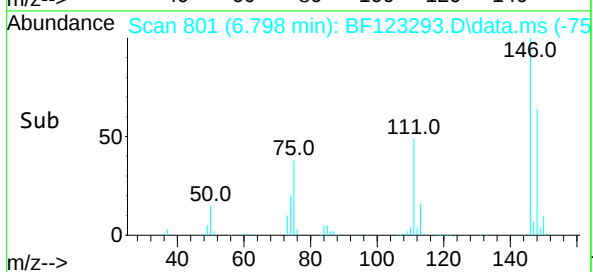
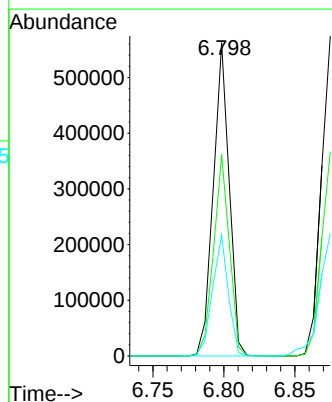
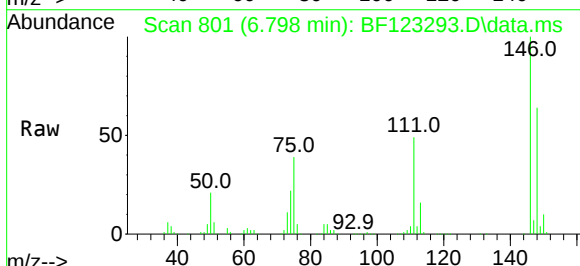


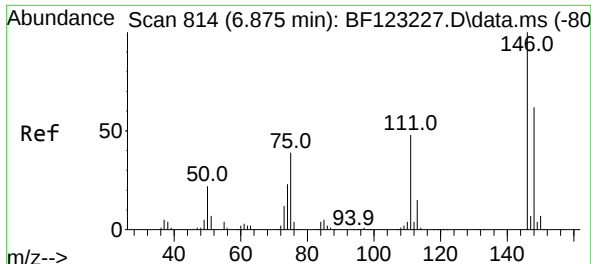
Tgt Ion: 93 Resp: 421127
Ion Ratio Lower Upper
93 100
63 79.7 52.6 92.6
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.66 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion: 146 Resp: 439724
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 38.6 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 49.26 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

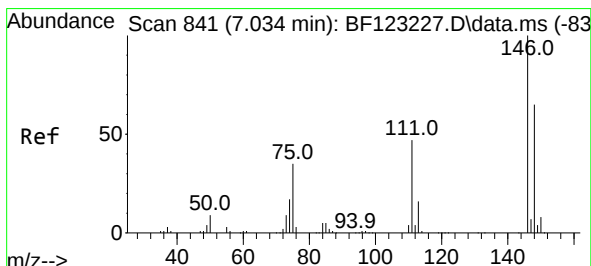
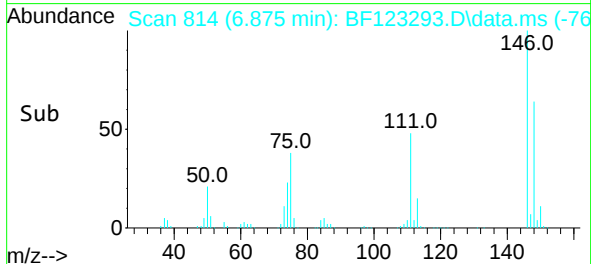
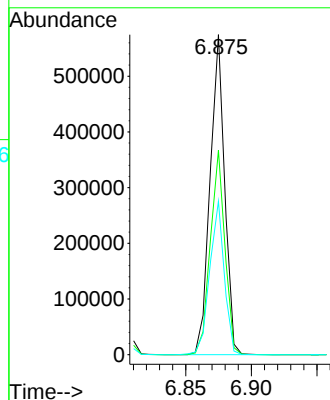
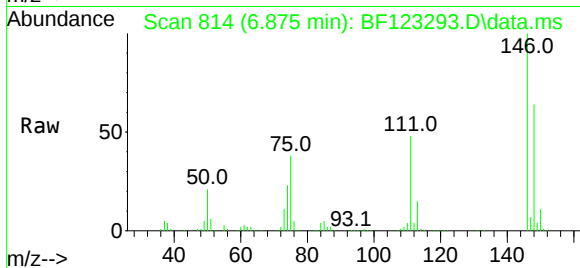
Tgt Ion:146 Resp: 444494

Ion Ratio Lower Upper

146 100

148 63.9 52.0 78.0

111 47.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 50.39 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

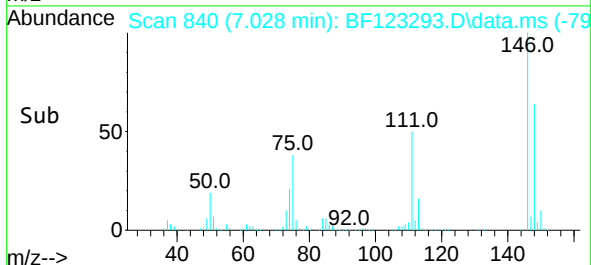
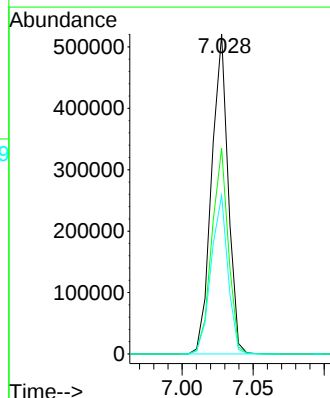
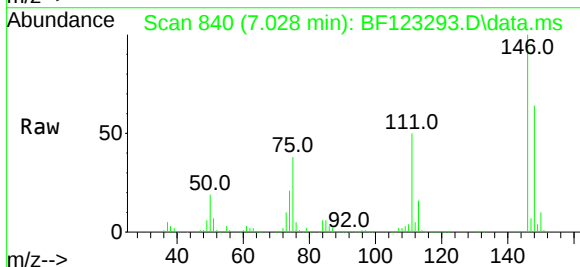
Tgt Ion:146 Resp: 422966

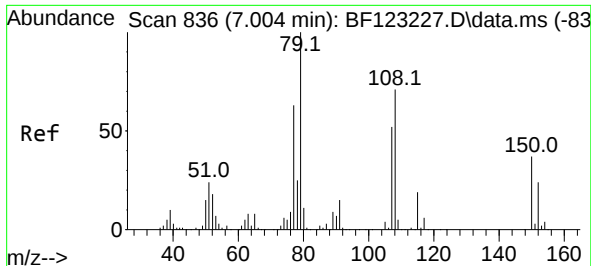
Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 49.5 34.2 51.2





#15

Benzyl Alcohol

Concen: 49.63 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

Tgt Ion: 79 Resp: 416464

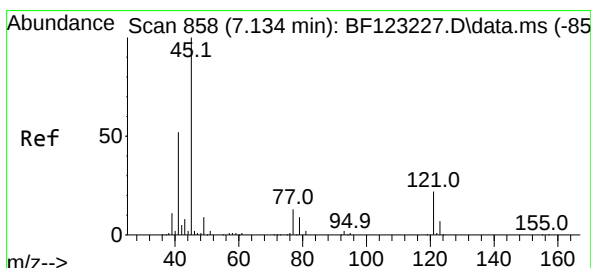
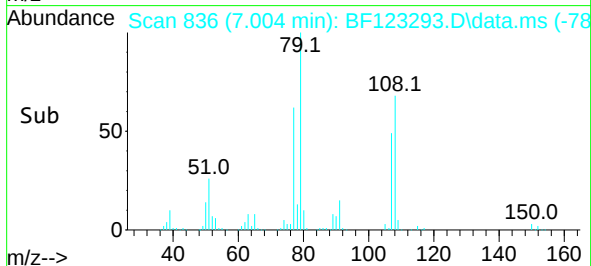
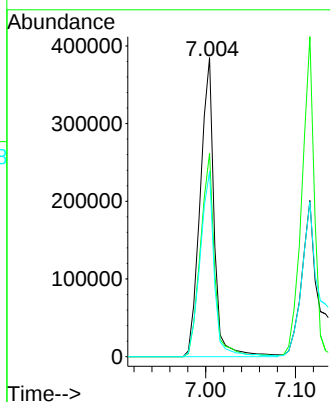
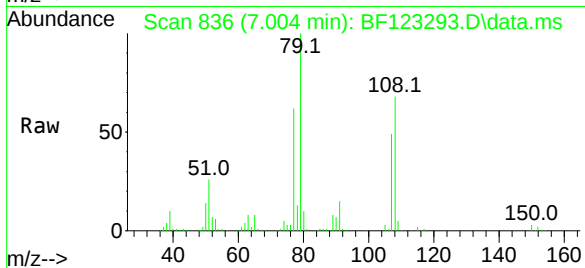
Ion	Ratio	Lower	Upper
79	100		
108	68.0	62.4	93.6
77	61.9	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

PB134795BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.90 ng

RT: 7.134 min Scan# 858

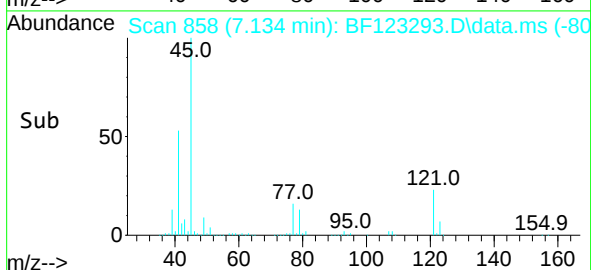
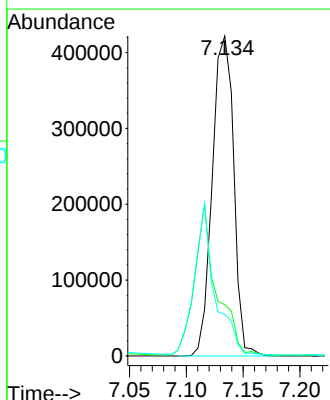
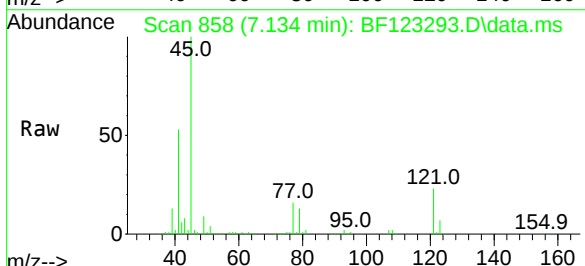
Delta R.T. 0.000 min

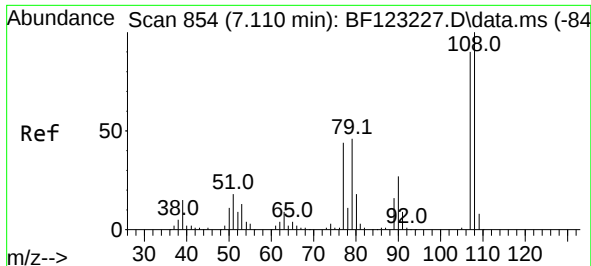
Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

Tgt Ion: 45 Resp: 552760

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	35.6
79	13.0	0.0	32.4

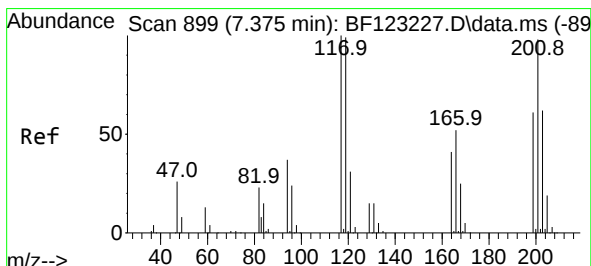
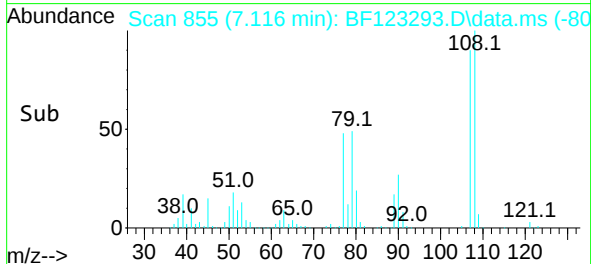
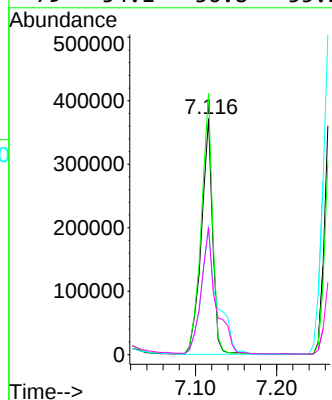
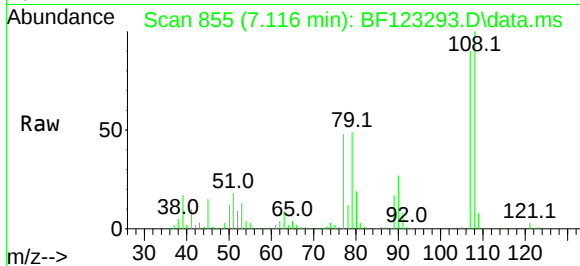




#17
2-Methylphenol
Concen: 50.53 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

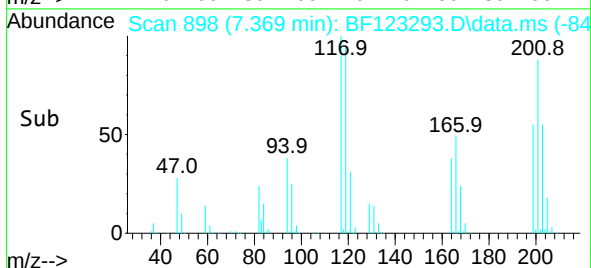
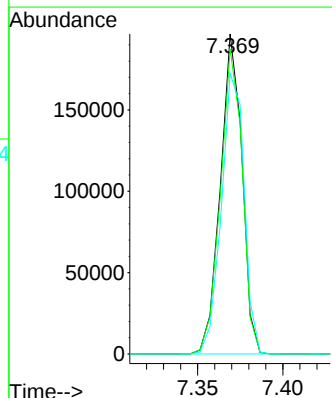
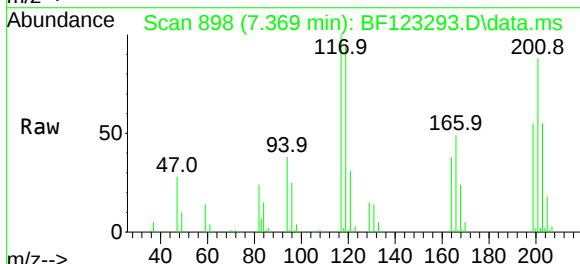
Instrument :
BNA_F
ClientSampleId :
PB134795BS

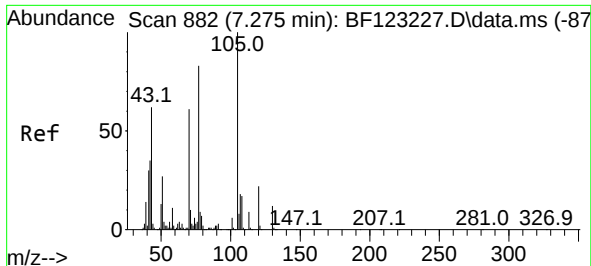
Tgt Ion:	107	Resp:	361752
Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.1	136.7
77	53.7	36.3	54.5
79	54.1	36.8	55.2



#18
Hexachloroethane
Concen: 53.21 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:	117	Resp:	173435
Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.4	117.6
201	87.6	79.6	119.4



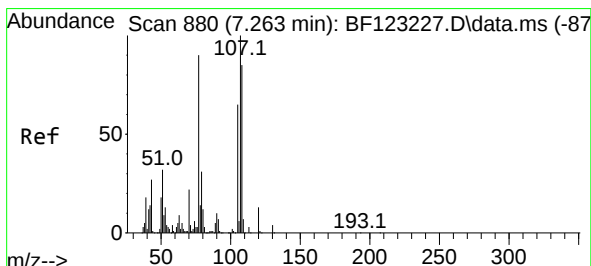
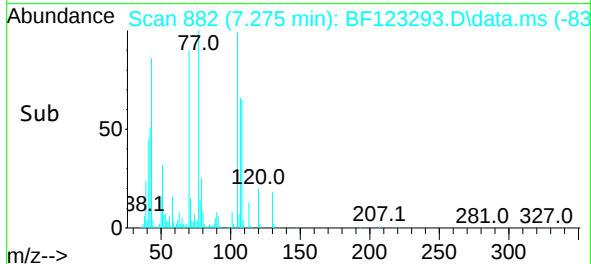
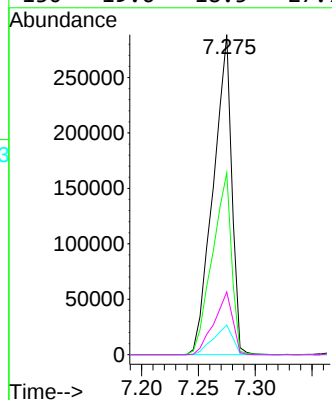
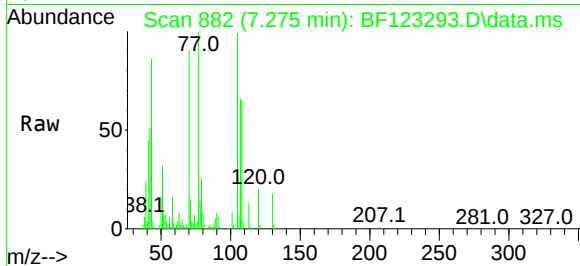


#19
n-Nitroso-di-n-propylamine
Concen: 51.13 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Instrument :
BNA_F
ClientSampleId :
PB134795BS

Tgt Ion: 70 Resp: 327406

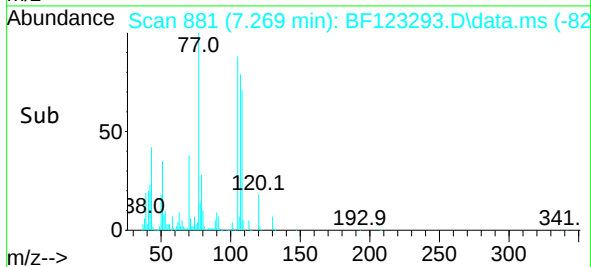
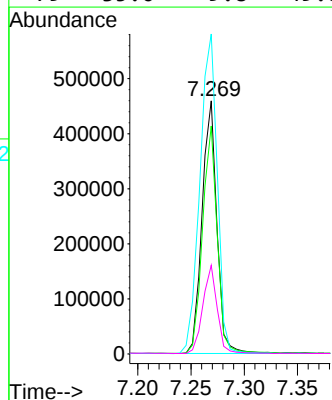
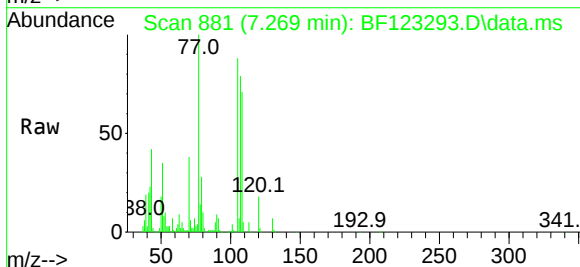
Ion	Ratio	Lower	Upper
70	100		
42	56.8	43.0	64.4
101	9.3	7.9	11.9
130	19.6	18.5	27.7

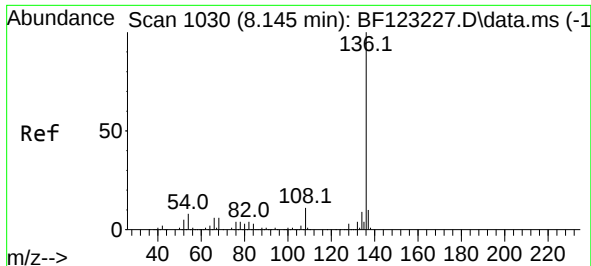


#20
3+4-Methylphenols
Concen: 47.46 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion: 107 Resp: 446205

Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.7	108.7
77	126.4	89.8	129.8
79	35.0	9.8	49.8

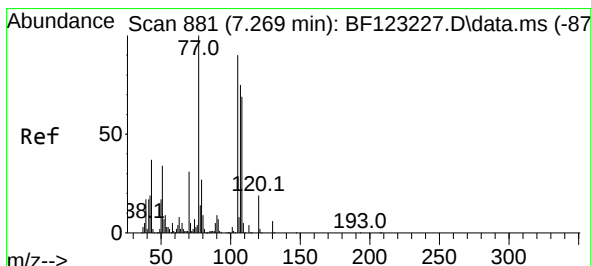
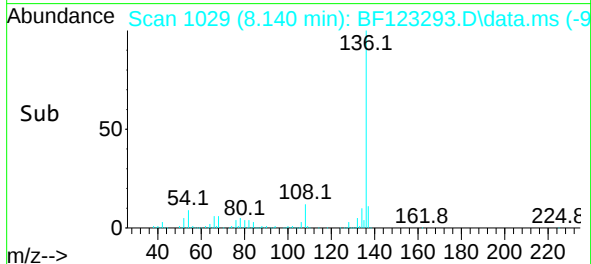
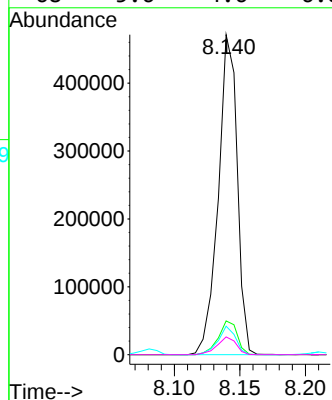
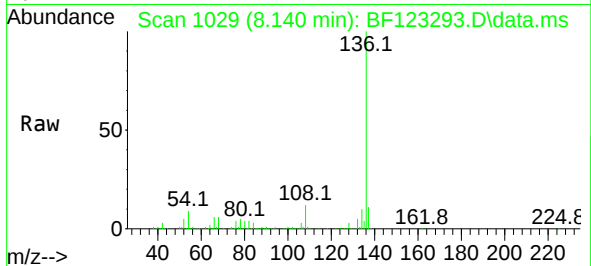




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

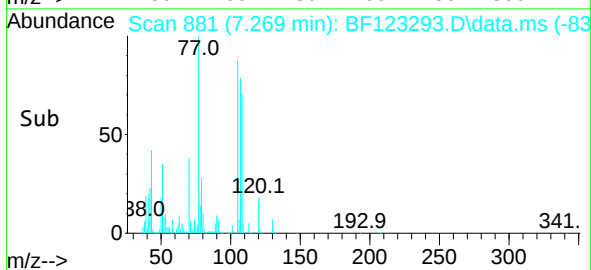
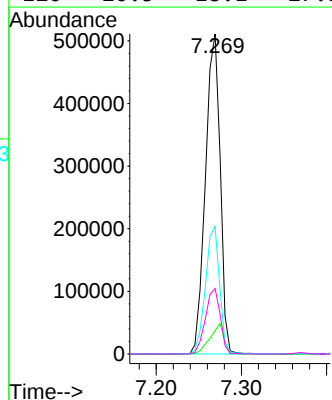
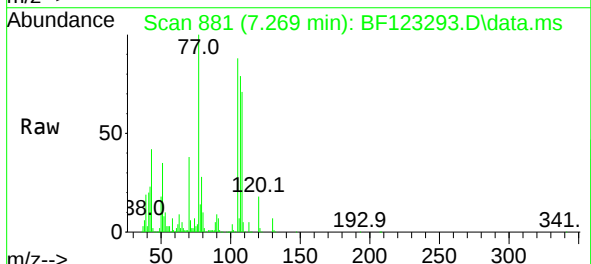
Instrument :
BNA_F
ClientSampleId :
PB134795BS

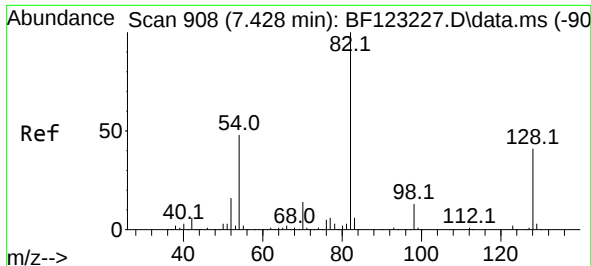
Tgt	Ion:136	Resp:	473401
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.9	5.5	8.3#
68	5.6	4.6	6.8



#22
Acetophenone
Concen: 49.99 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt	Ion:105	Resp:	613853
Ion	Ratio	Lower	Upper
105	100		
71	7.3	6.5	9.7
51	39.9	24.3	36.5#
120	20.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 70.71 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

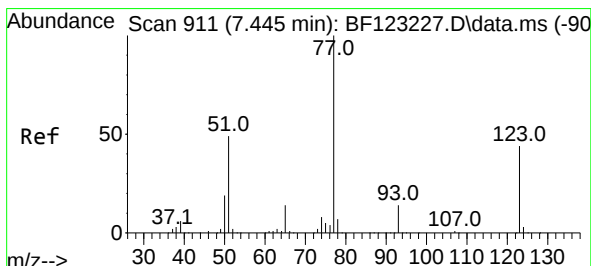
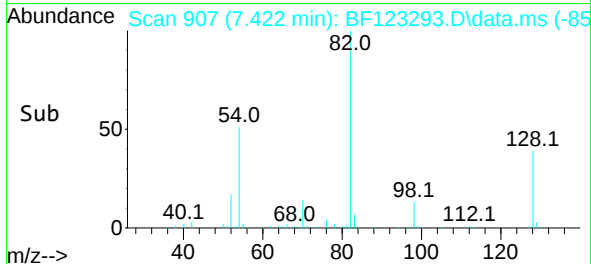
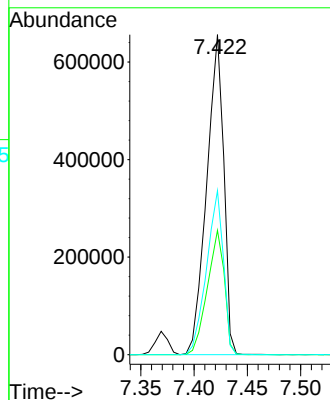
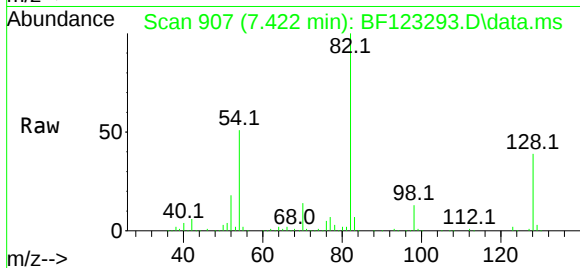
Tgt Ion: 82 Resp: 731253

Ion Ratio Lower Upper

82 100

128 38.9 37.0 55.4

54 51.2 38.4 57.6



#24

Nitrobenzene

Concen: 47.20 ng

RT: 7.440 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

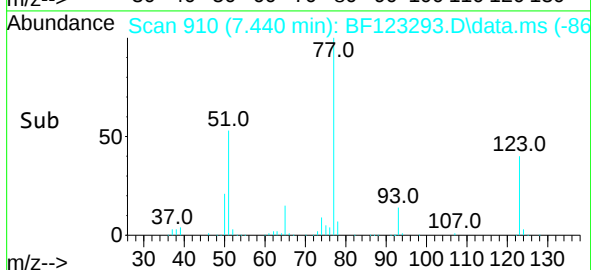
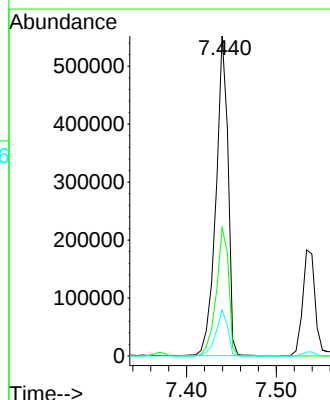
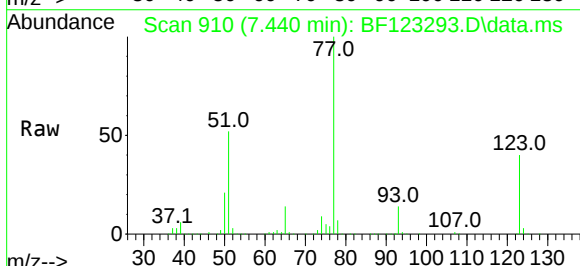
Tgt Ion: 77 Resp: 514623

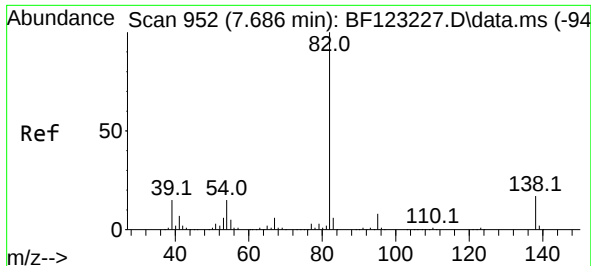
Ion Ratio Lower Upper

77 100

123 40.1 39.3 58.9

65 14.4 10.6 15.8

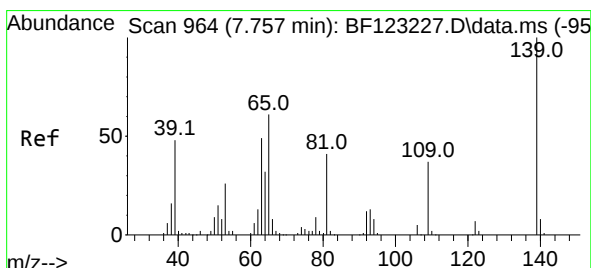
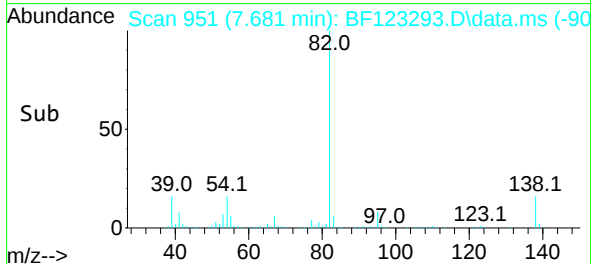
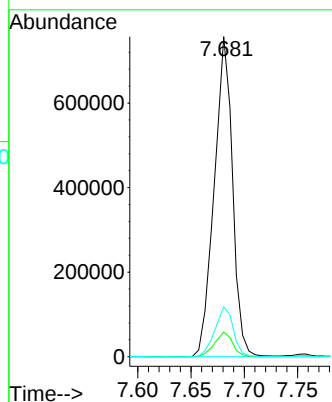
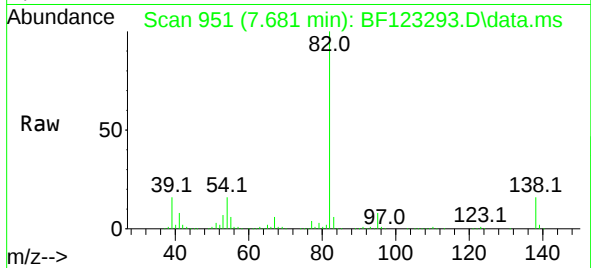




#25
Isophorone
Concen: 46.73 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

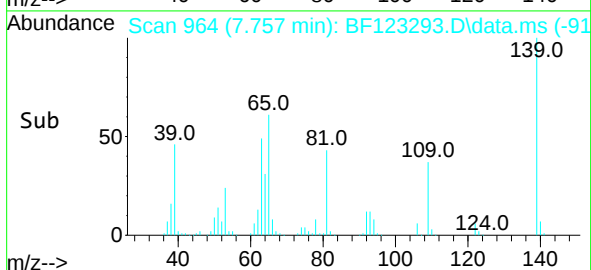
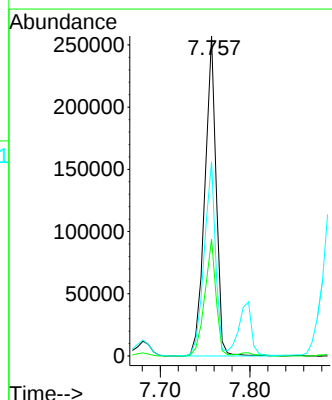
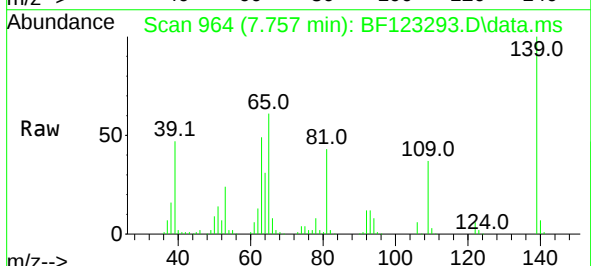
Instrument :
BNA_F
ClientSampleId :
PB134795BS

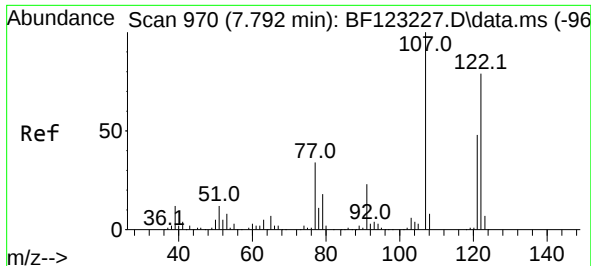
Tgt Ion: 82 Resp: 903733
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 15.6 14.6 21.8



#26
2-Nitrophenol
Concen: 49.53 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:139 Resp: 226256
Ion Ratio Lower Upper
139 100
109 36.5 24.0 36.0#
65 60.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 50.88 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

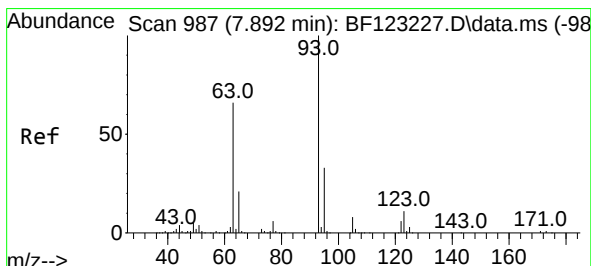
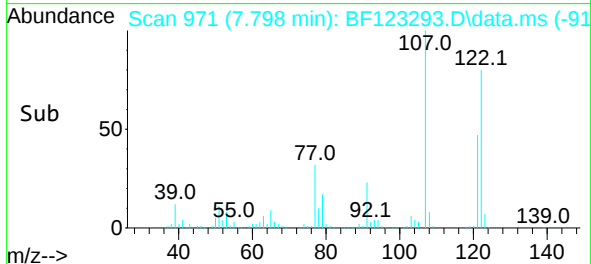
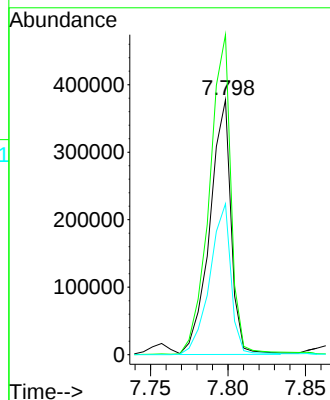
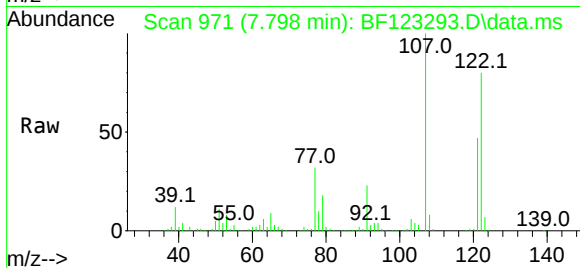
Tgt Ion:122 Resp: 359725

Ion Ratio Lower Upper

122 100

107 125.5 91.8 137.8

121 59.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 52.13 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

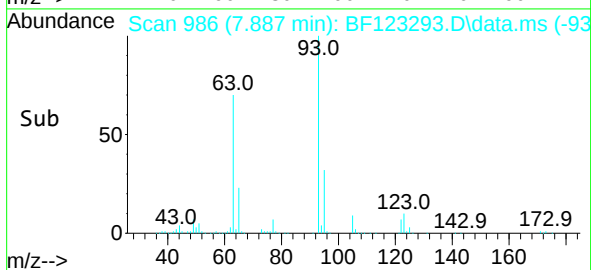
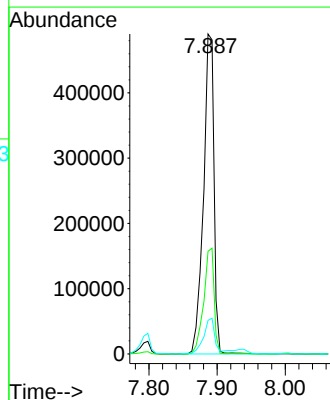
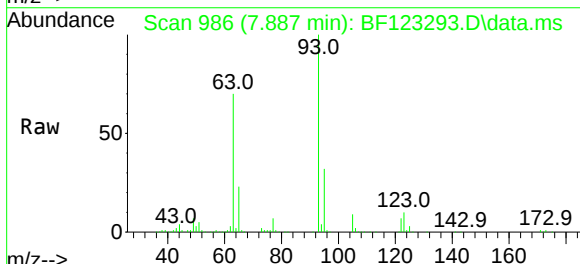
Tgt Ion: 93 Resp: 527592

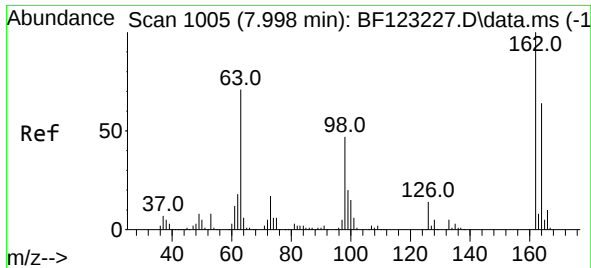
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.2

123 10.5 9.2 13.8

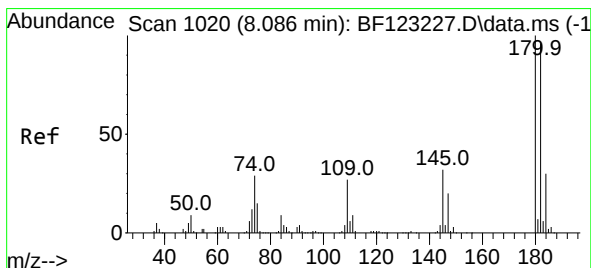
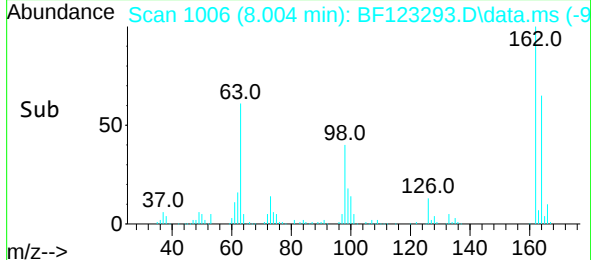
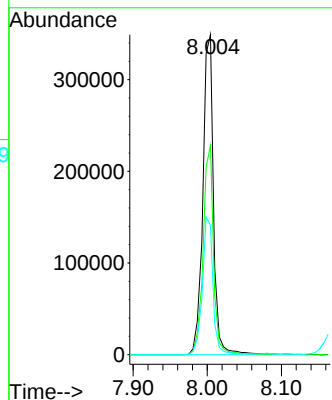
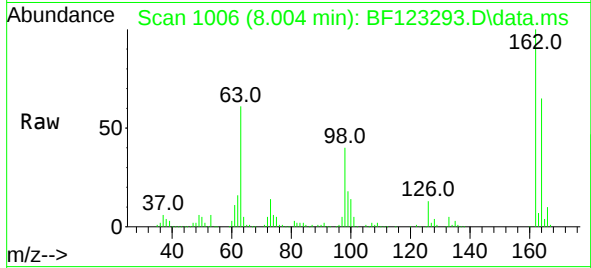




#29
2,4-Dichlorophenol
Concen: 47.84 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

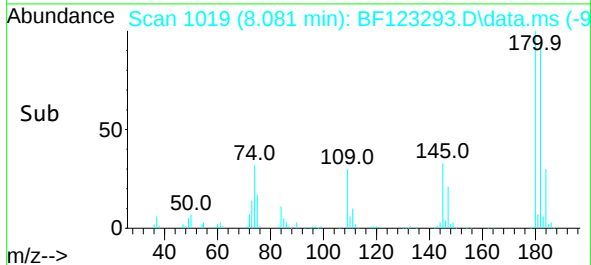
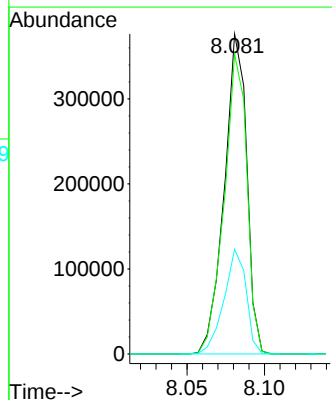
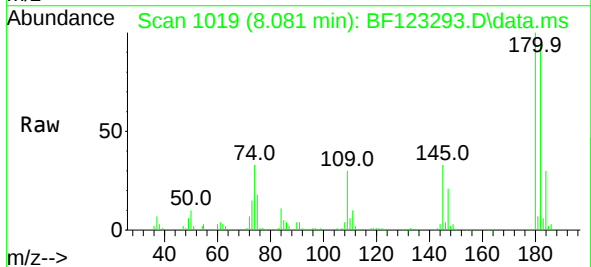
Instrument :
BNA_F
ClientSampleId :
PB134795BS

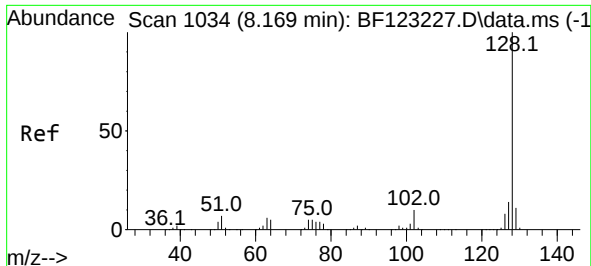
Tgt Ion:162 Resp: 349265
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 40.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 47.83 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:180 Resp: 379682
Ion Ratio Lower Upper
180 100
182 93.6 75.7 113.5
145 32.7 25.0 37.4

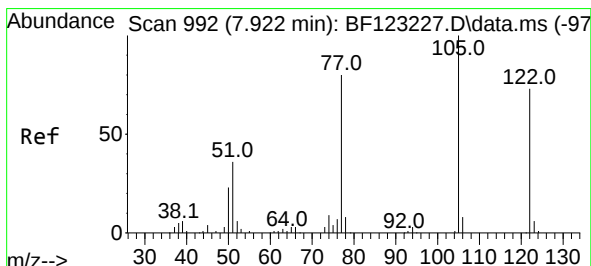
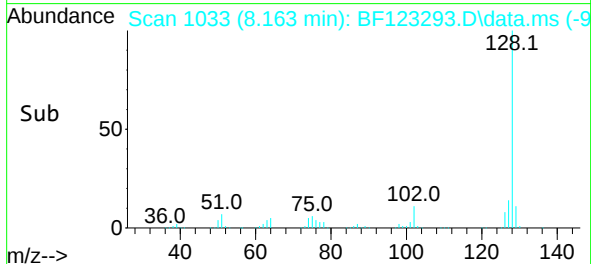
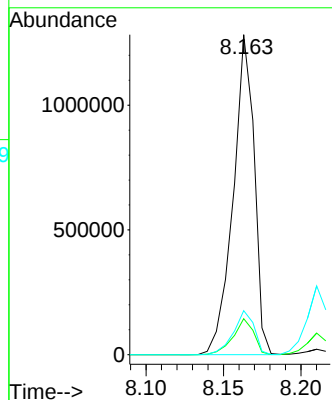
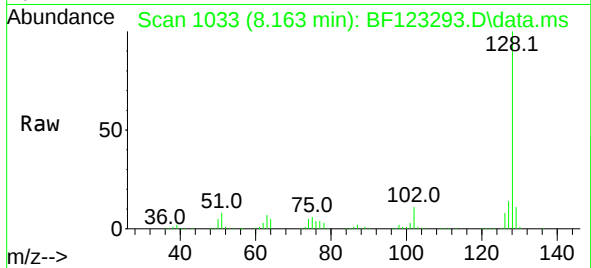




#31
Naphthalene
Concen: 46.67 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

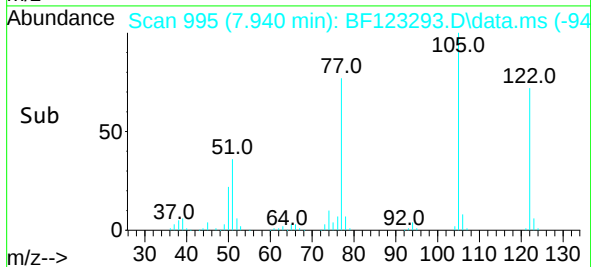
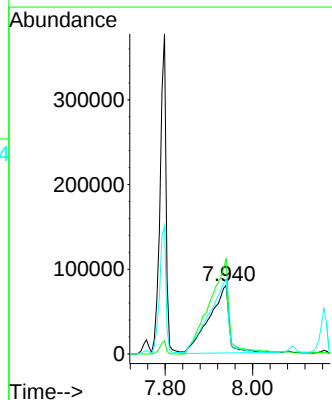
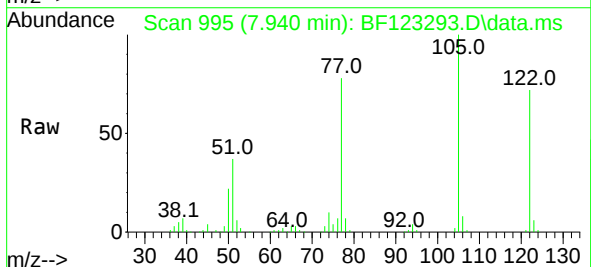
Instrument :
BNA_F
ClientSampleId :
PB134795BS

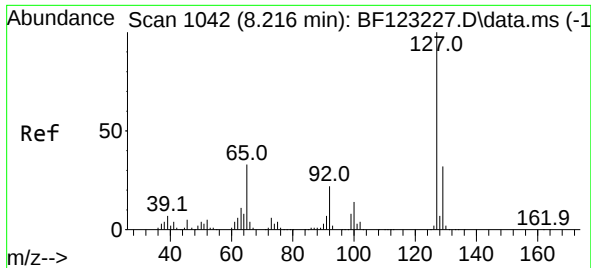
Tgt Ion:128 Resp: 1210787
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 48.88 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:122 Resp: 254931
Ion Ratio Lower Upper
122 100
105 139.0 104.8 144.8
77 108.7 71.0 111.0

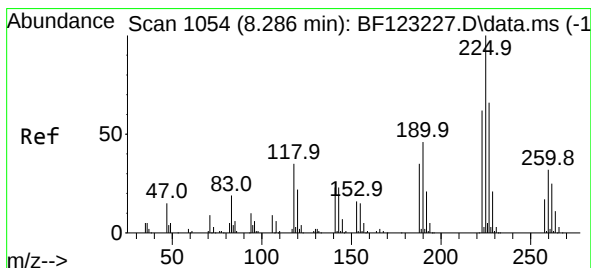
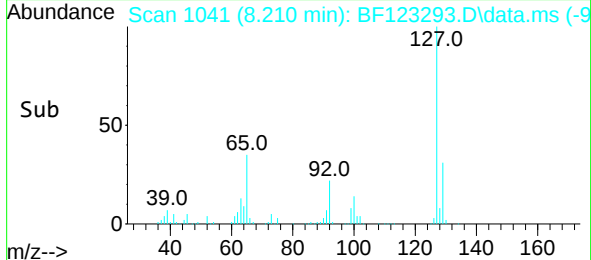
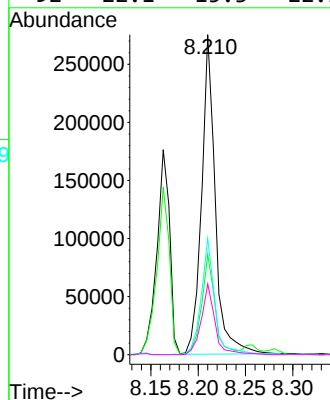
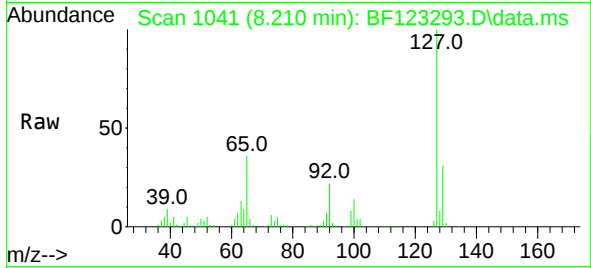




#33
4-Chloroaniline
Concen: 26.31 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

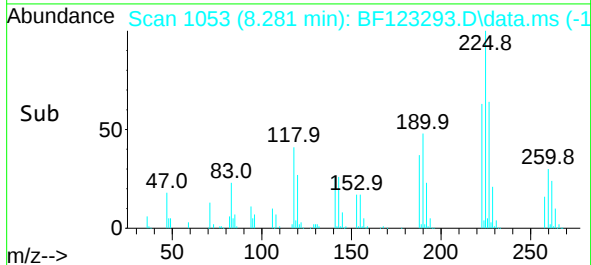
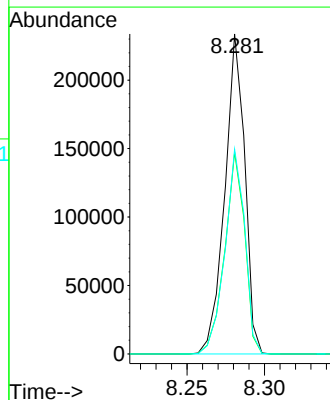
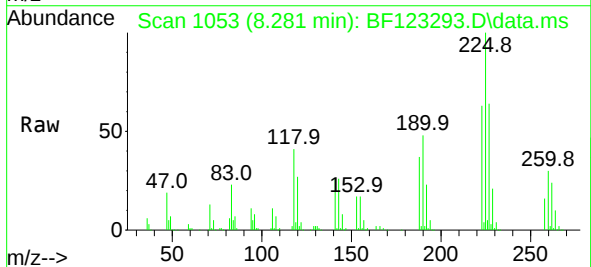
Instrument :
BNA_F
ClientSampleId :
PB134795BS

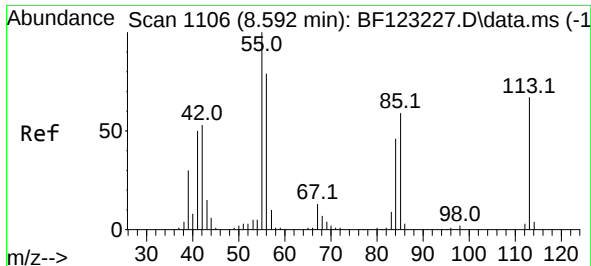
Tgt Ion:127	Resp: 277740
Ion Ratio	Lower Upper
127 100	
129 31.3	26.2 39.2
65 36.3	22.2 33.2#
92 22.1	15.3 22.9



#34
Hexachlorobutadiene
Concen: 46.75 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:225	Resp: 209292
Ion Ratio	Lower Upper
225 100	
223 63.0	50.7 76.1
227 64.0	51.7 77.5

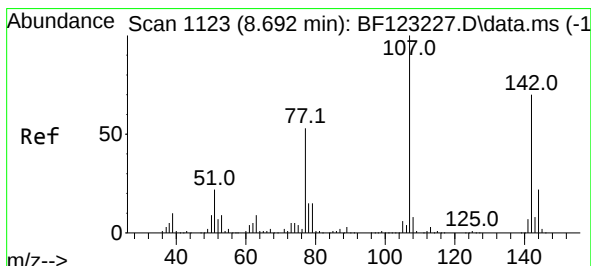
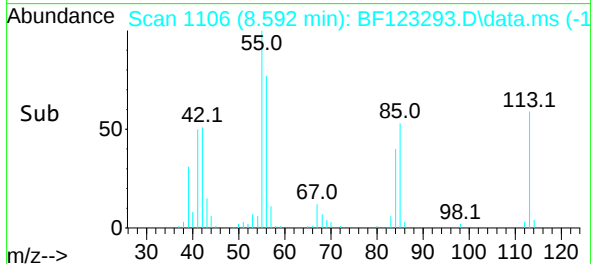
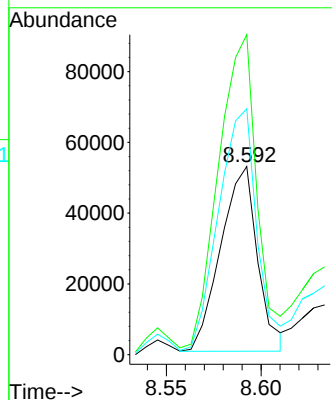
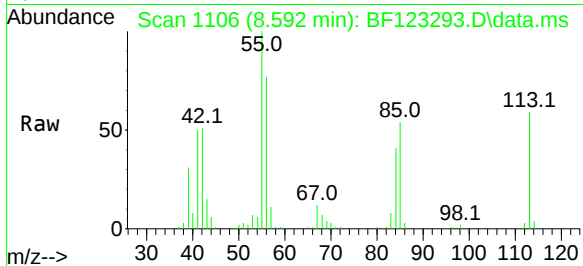




#35
Caprolactam
Concen: 28.80 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

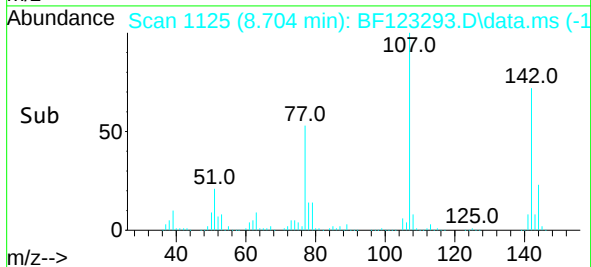
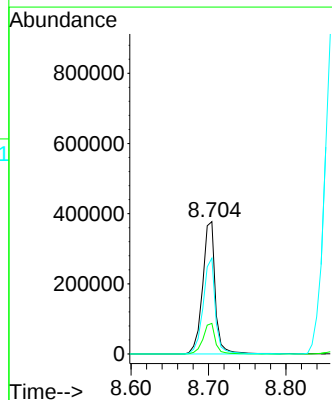
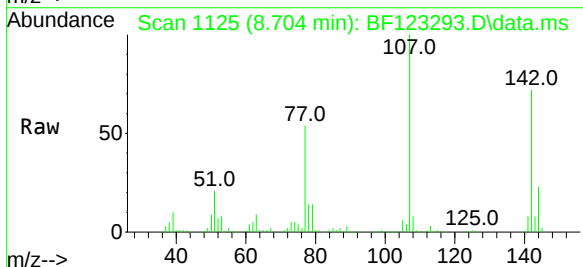
Instrument :
BNA_F
ClientSampleId :
PB134795BS

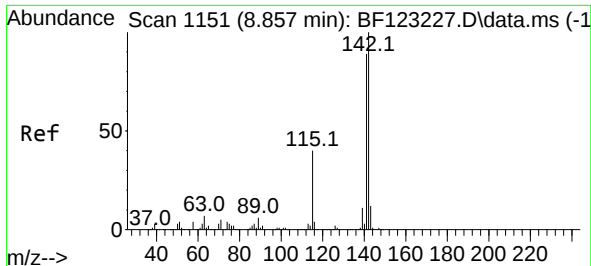
Tgt Ion:113 Resp: 70554
Ion Ratio Lower Upper
113 100
55 170.0 133.7 173.7
56 130.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 49.47 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.012 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:107 Resp: 429348
Ion Ratio Lower Upper
107 100
144 23.1 20.2 30.2
142 72.4 64.4 96.6

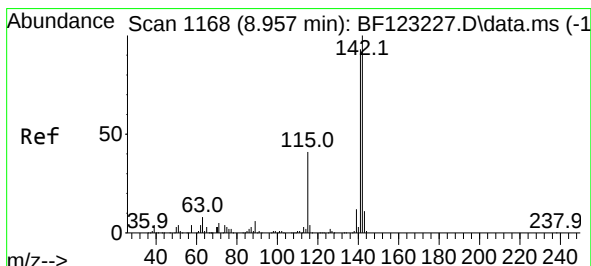
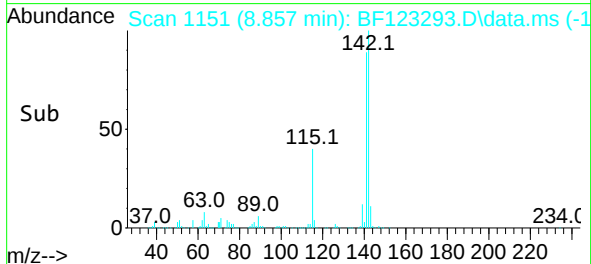
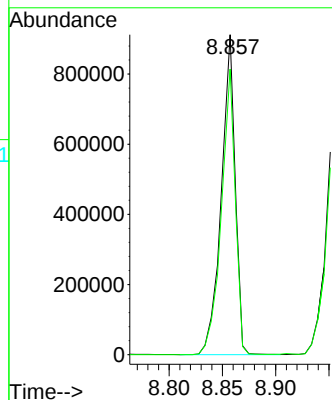
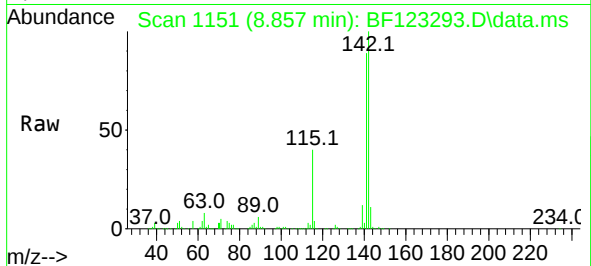




#37
2-Methylnaphthalene
Concen: 47.65 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

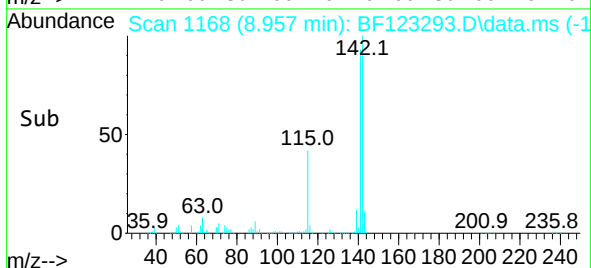
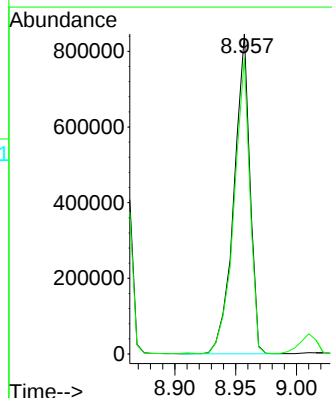
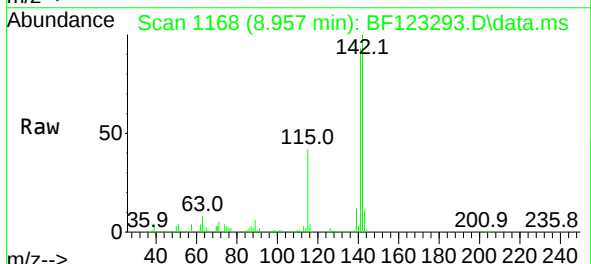
Instrument :
BNA_F
ClientSampleId :
PB134795BS

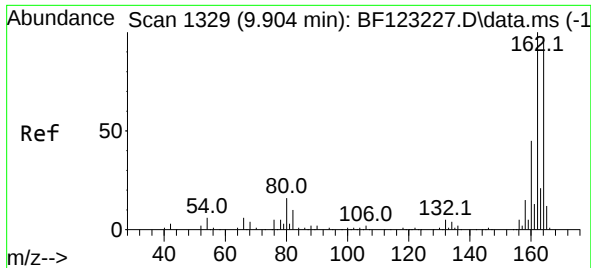
Tgt Ion:142 Resp: 823544
Ion Ratio Lower Upper
142 100
141 89.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 47.69 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:142 Resp: 770782
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7

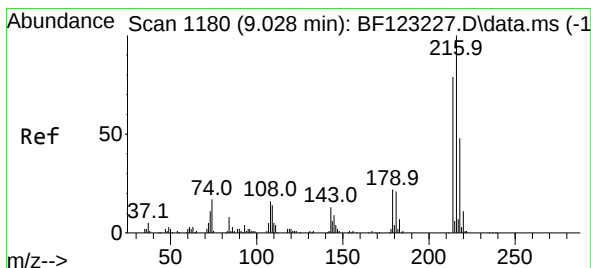
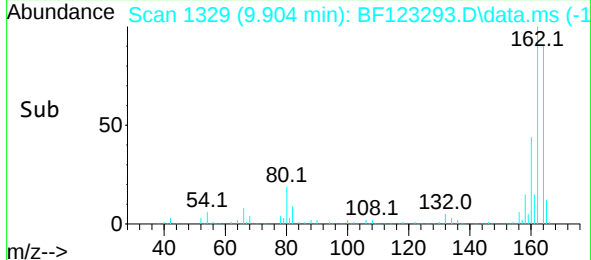
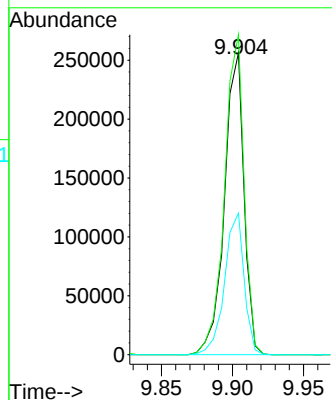
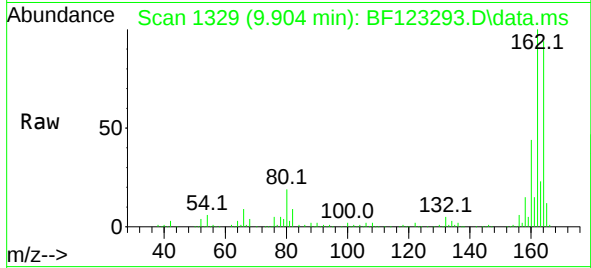




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

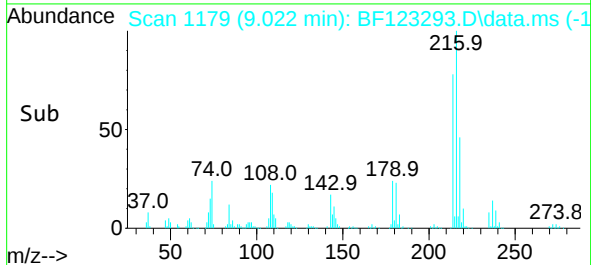
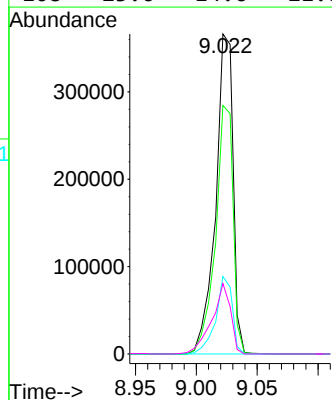
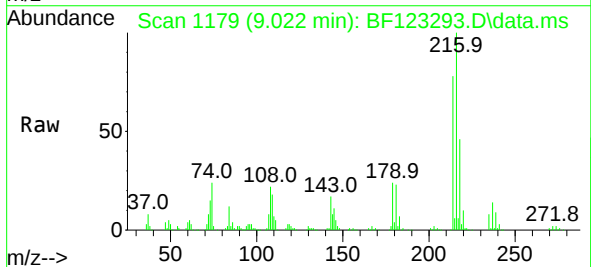
Instrument :
BNA_F
ClientSampleId :
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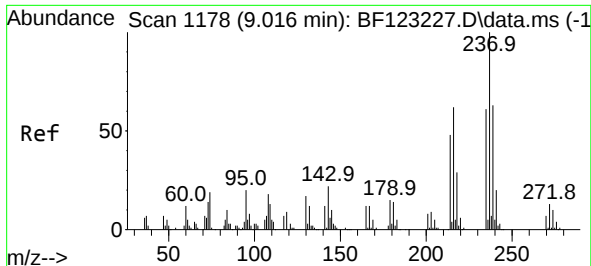
Tgt Ion:164 Resp: 245044
Ion Ratio Lower Upper
164 100
162 106.0 80.8 121.2
160 46.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.83 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:216 Resp: 364842
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 22.9 17.1 25.7
108 23.6 14.6 21.8#

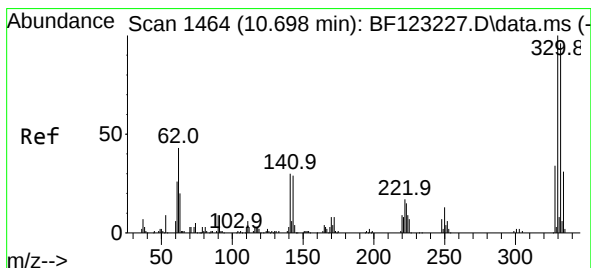
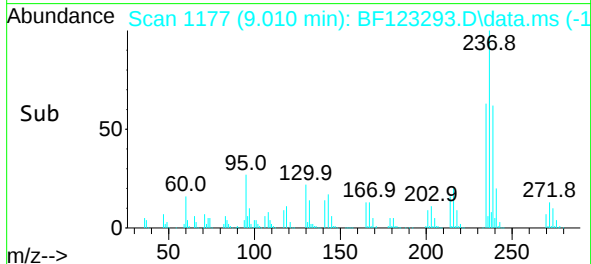
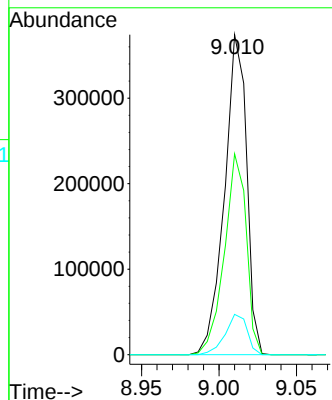
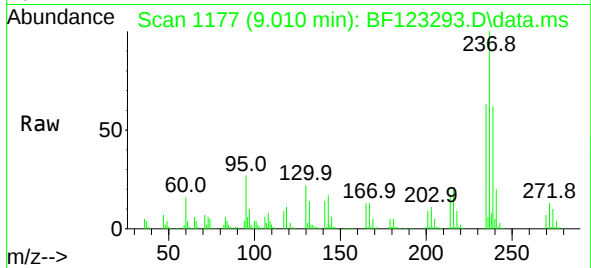




#41
Hexachlorocyclopentadiene
Concen: 108.33 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

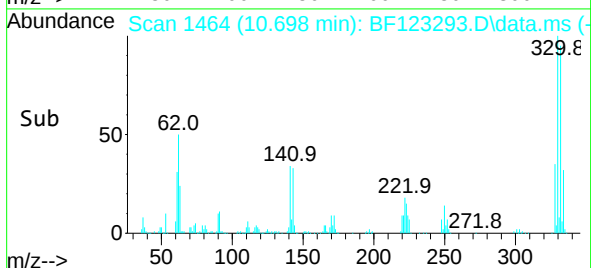
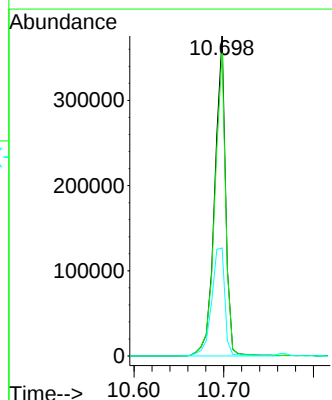
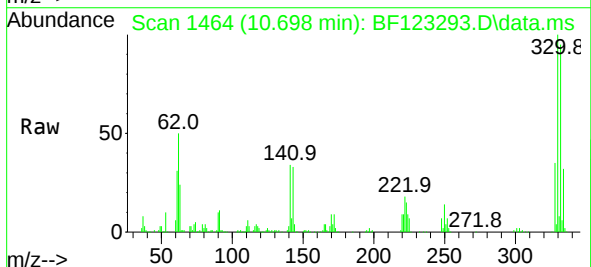
Instrument :
BNA_F
ClientSampleId :
PB134795BS

Tgt Ion:237 Resp: 371624
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 12.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 126.67 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:330 Resp: 316069
Ion Ratio Lower Upper
330 100
332 95.3 77.5 116.3
141 41.0 23.8 35.8#

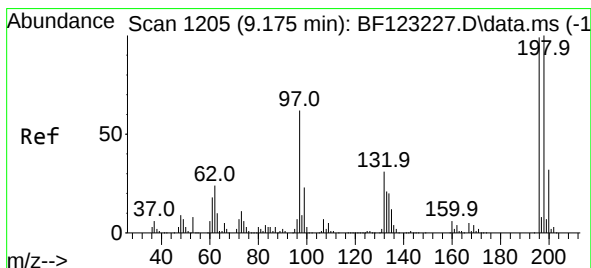
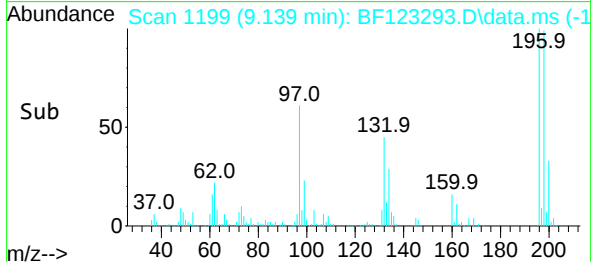
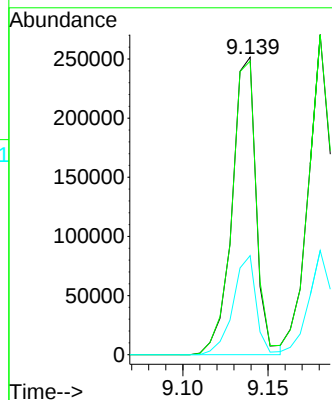
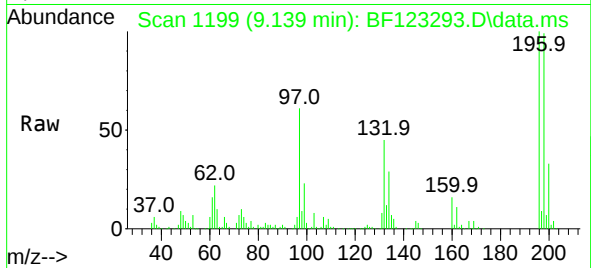




#43
2,4,6-Trichlorophenol
Concen: 47.56 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

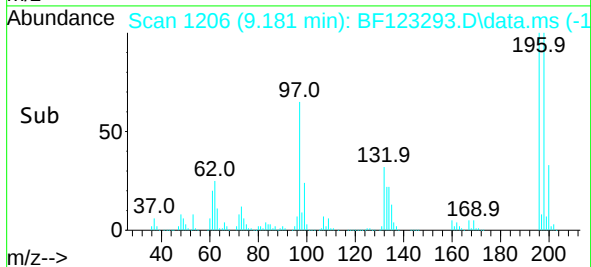
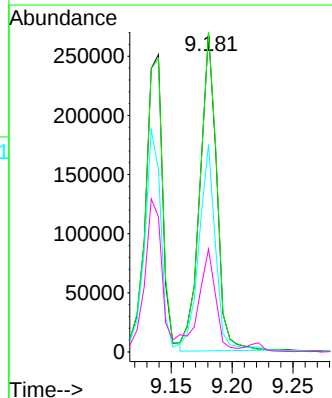
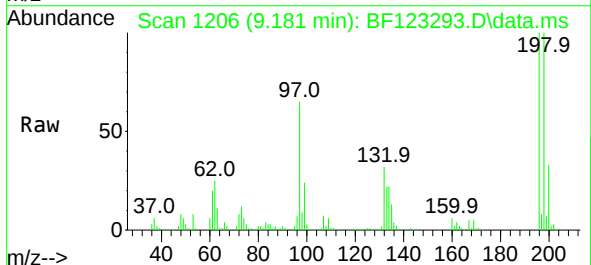
Instrument :
BNA_F
ClientSampleId :
PB134795BS

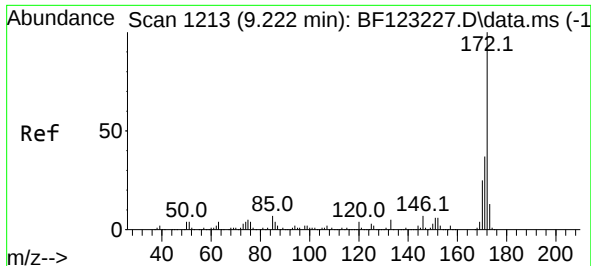
Tgt Ion:196 Resp: 246992
Ion Ratio Lower Upper
196 100
198 98.7 75.1 112.7
200 33.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.31 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:196 Resp: 257337
Ion Ratio Lower Upper
196 100
198 99.9 76.5 114.7
97 64.8 40.1 60.1#
132 32.2 23.3 34.9

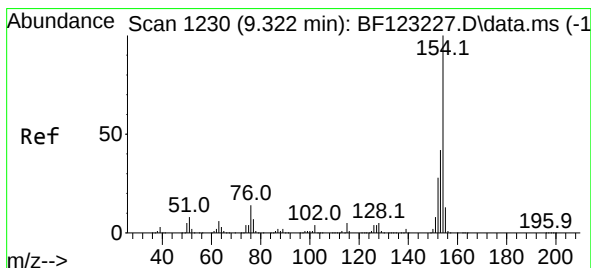
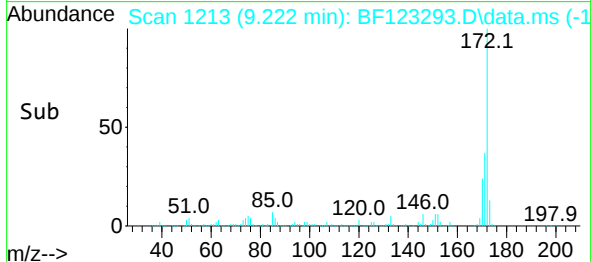
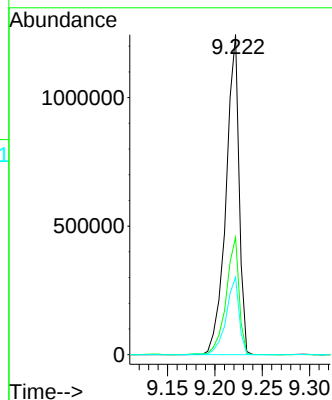
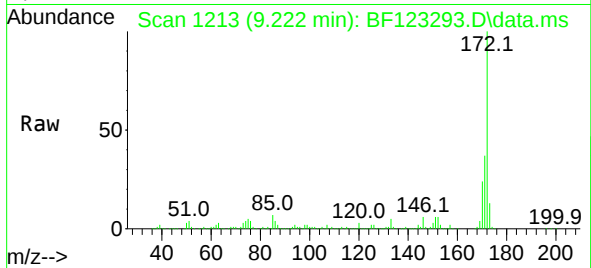




#45
2-Fluorobiphenyl
Concen: 70.27 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

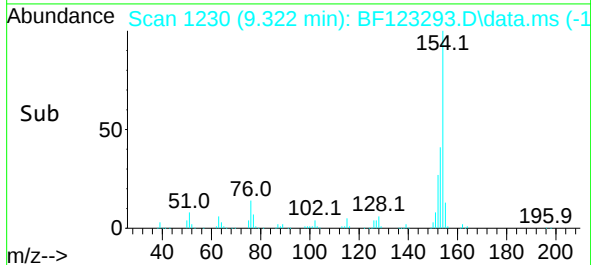
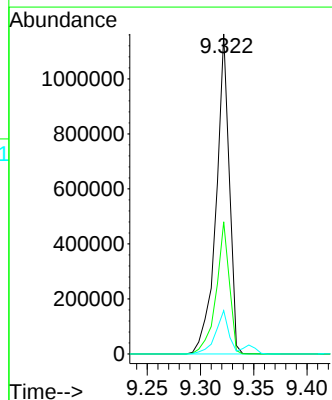
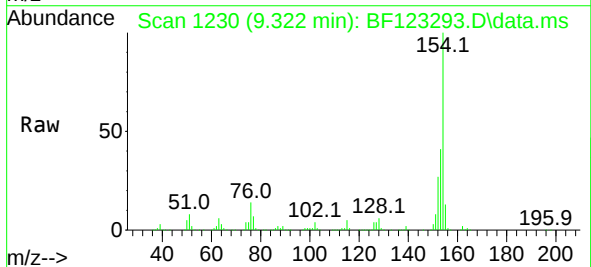
Instrument :
BNA_F
ClientSampleId :
PB134795BS

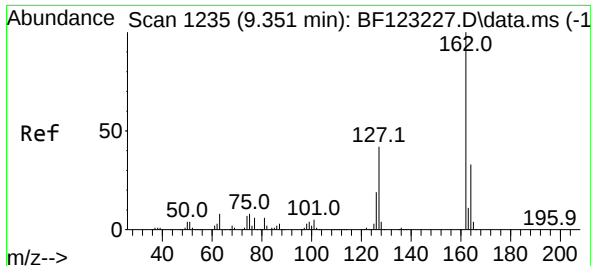
Tgt Ion:172 Resp: 1198767
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 49.13 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:154 Resp: 998691
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 13.6 0.0 33.4

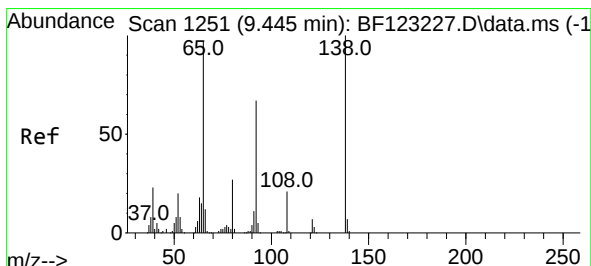
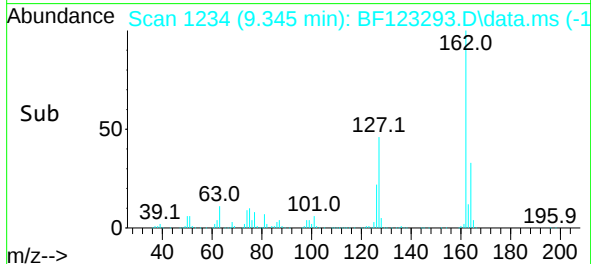
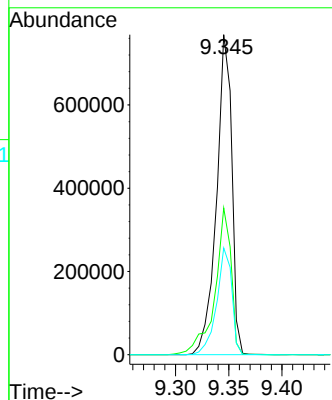
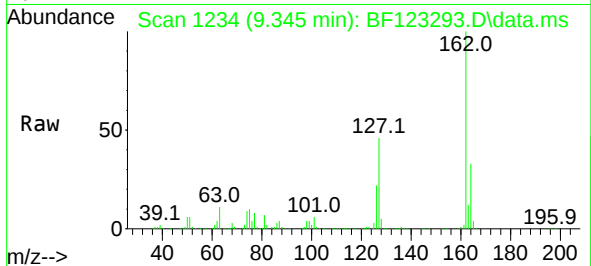




#47
2-Chloronaphthalene
Concen: 47.60 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

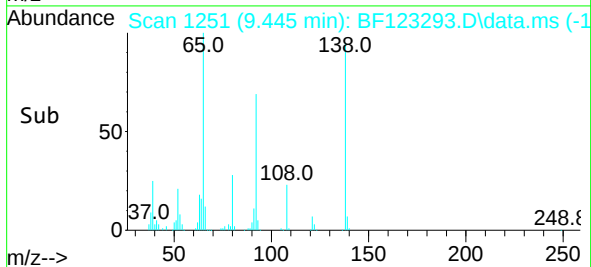
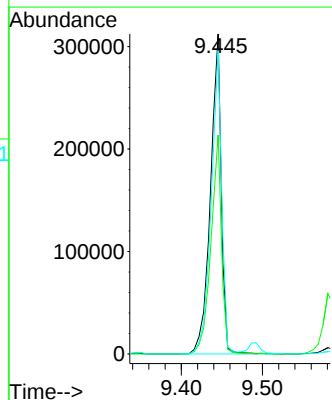
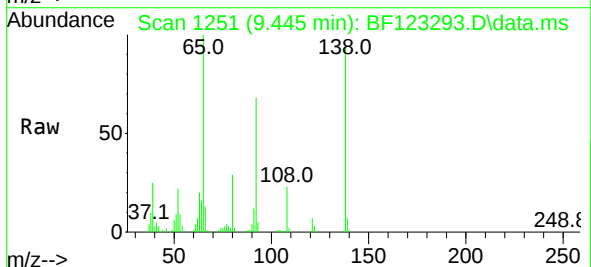
Instrument :
BNA_F
ClientSampleId :
PB134795BS

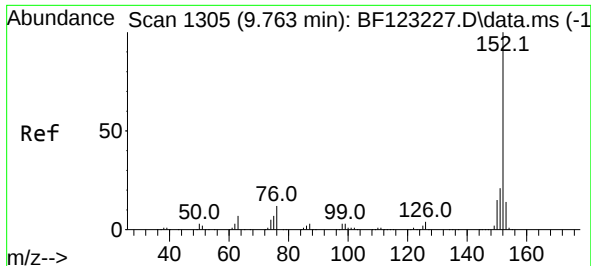
Tgt Ion:162 Resp: 763459
Ion Ratio Lower Upper
162 100
127 45.9 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 50.31 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion: 65 Resp: 289109
Ion Ratio Lower Upper
65 100
92 68.4 60.0 90.0
138 94.8 100.6 151.0#

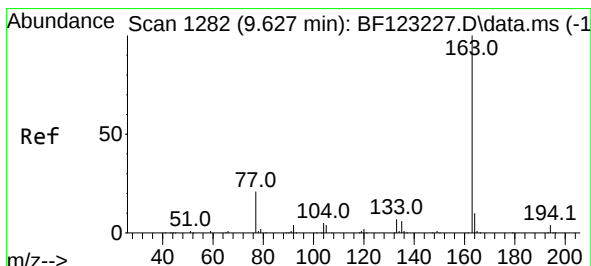
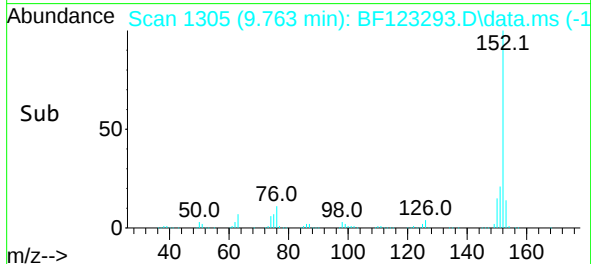
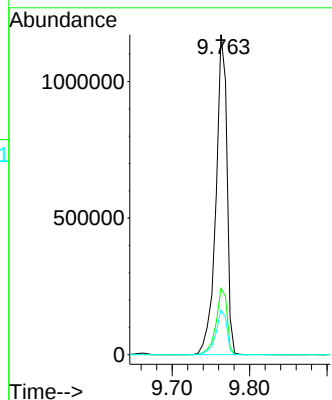
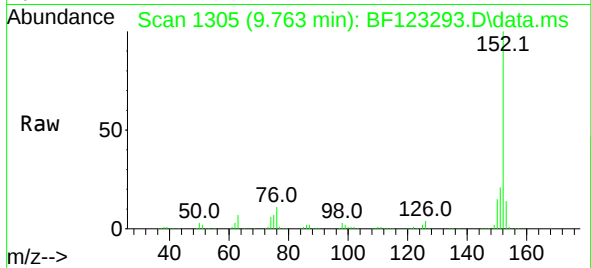




#49
Acenaphthylene
Concen: 47.52 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

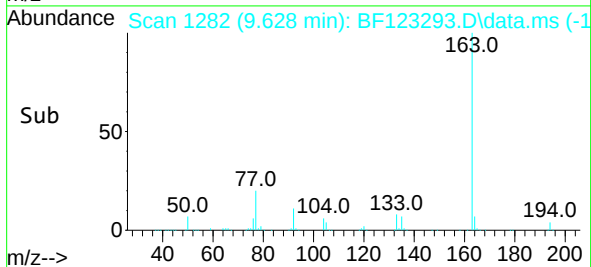
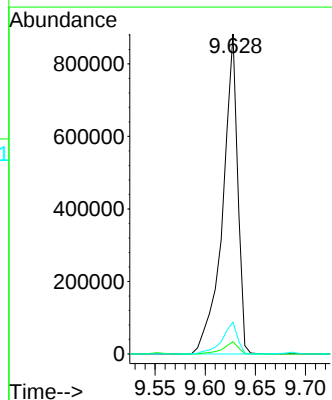
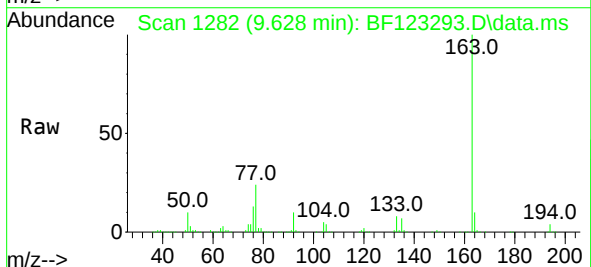
Instrument :
BNA_F
ClientSampleId :
PB134795BS

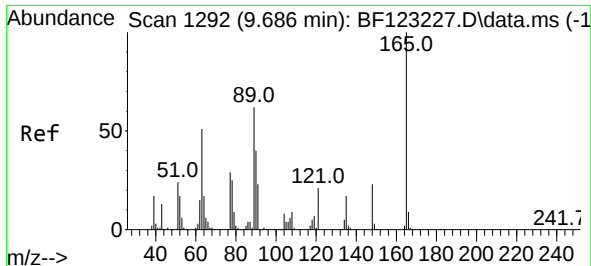
Tgt Ion:152 Resp: 1155897
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 14.0 10.9 16.3



#50
Dimethylphthalate
Concen: 50.12 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:163 Resp: 918412
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.0 8.1 12.1

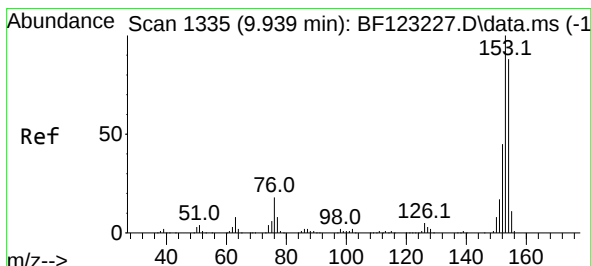
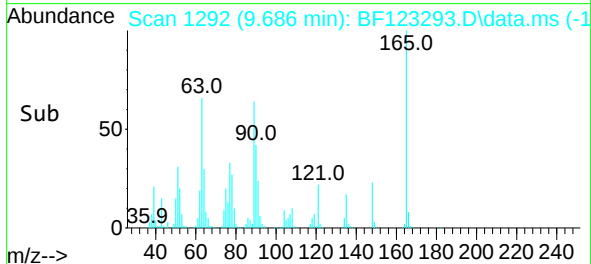
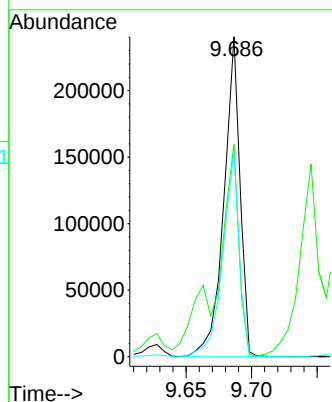
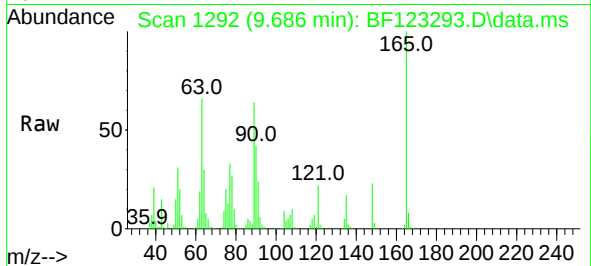




#51
2,6-Dinitrotoluene
Concen: 48.63 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

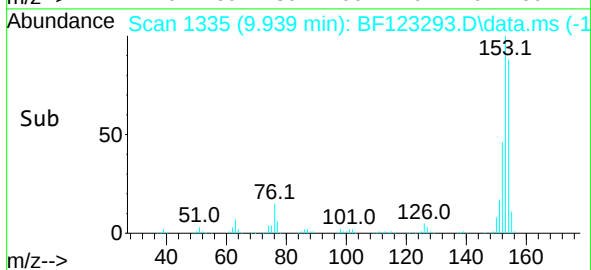
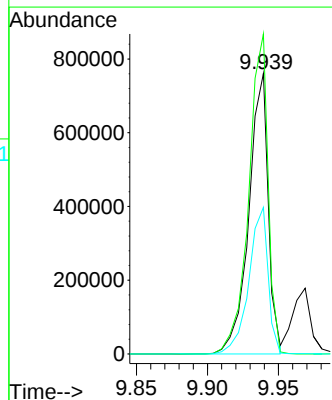
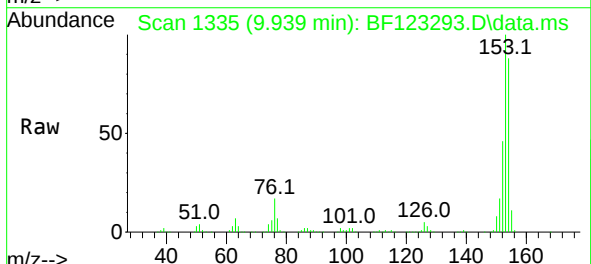
Instrument :
BNA_F
ClientSampleId :
PB134795BS

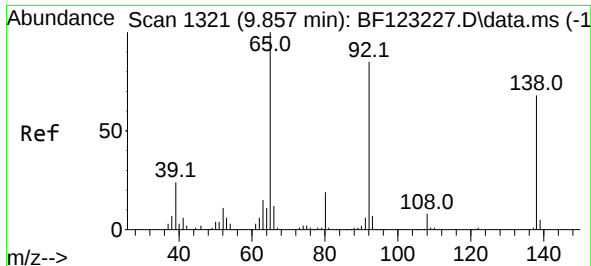
Tgt Ion:165 Resp: 205387
Ion Ratio Lower Upper
165 100
63 66.4 36.6 55.0#
89 64.2 39.4 59.0#



#52
Acenaphthene
Concen: 43.25 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:154 Resp: 725470
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.6
152 52.3 42.7 64.1

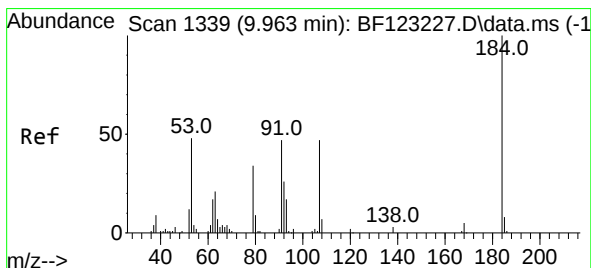
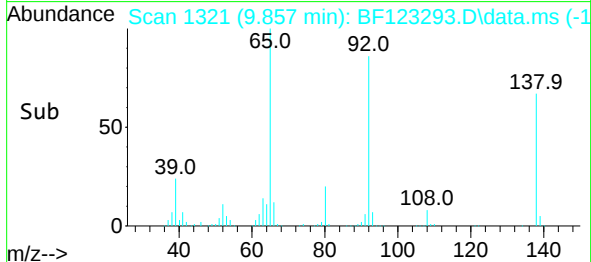
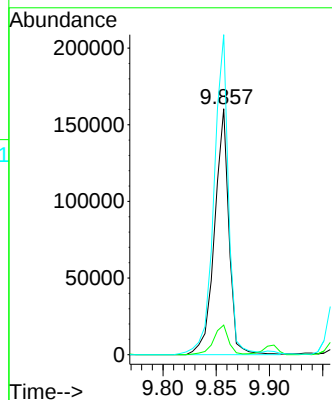
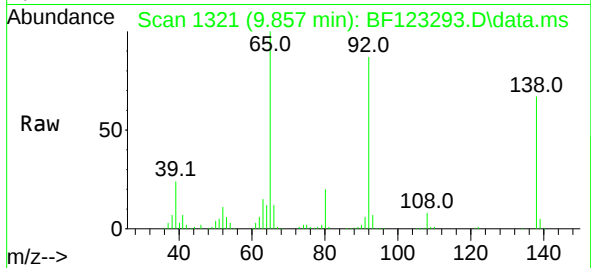




#53
3-Nitroaniline
Concen: 32.01 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

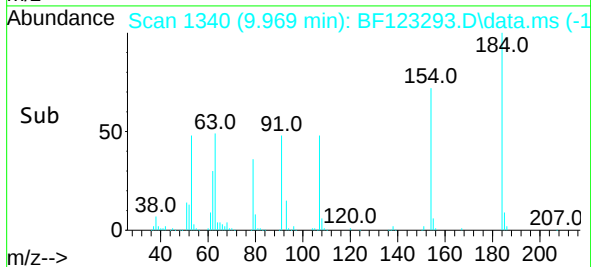
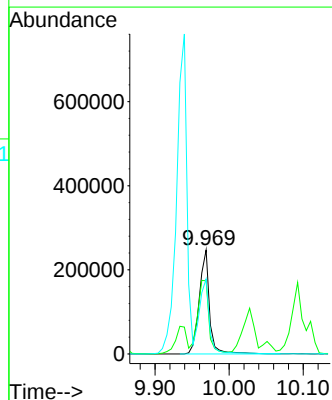
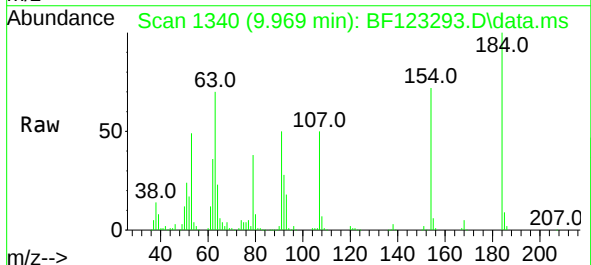
Instrument :
BNA_F
ClientSampleId :
PB134795BS

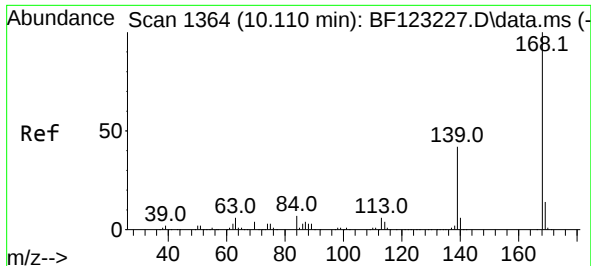
Tgt Ion:138 Resp: 150031
Ion Ratio Lower Upper
138 100
108 12.1 8.2 12.2
92 130.1 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 107.38 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:184 Resp: 238212
Ion Ratio Lower Upper
184 100
63 70.4 51.4 77.2
154 72.1 49.7 74.5

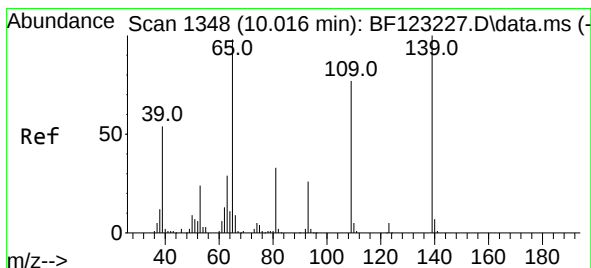
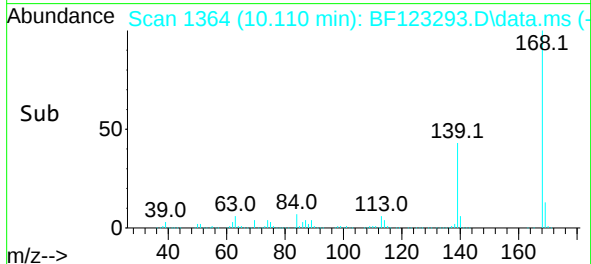
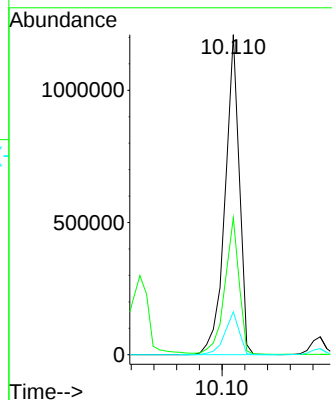
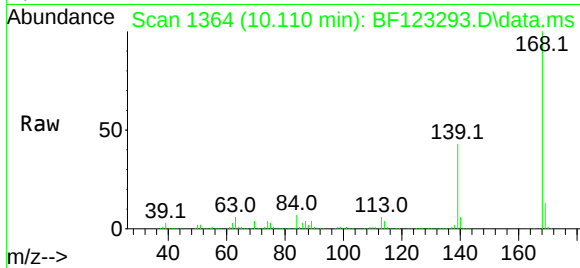




#55
Dibenzenofuran
Concen: 46.42 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

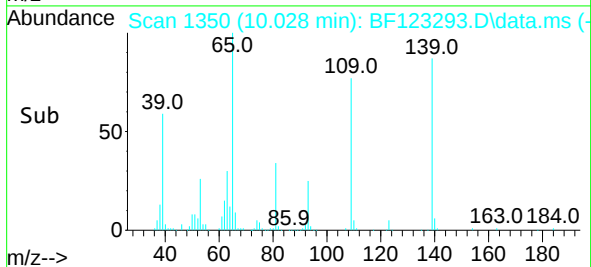
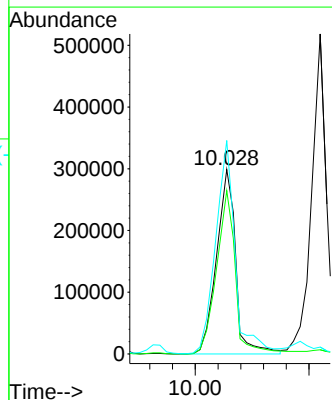
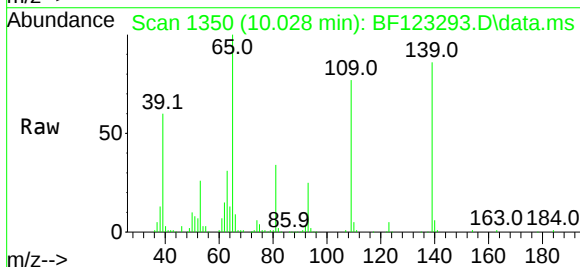
Instrument :
BNA_F
ClientSampleId :
PB134795BS

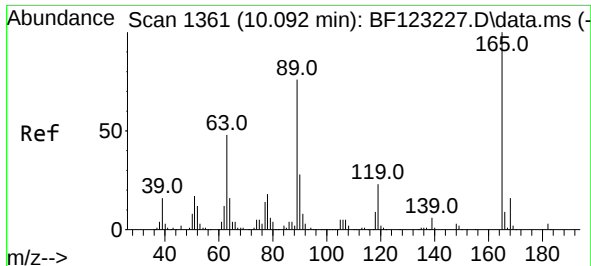
Tgt Ion:168 Resp: 1054194
Ion Ratio Lower Upper
168 100
139 42.8 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 93.76 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

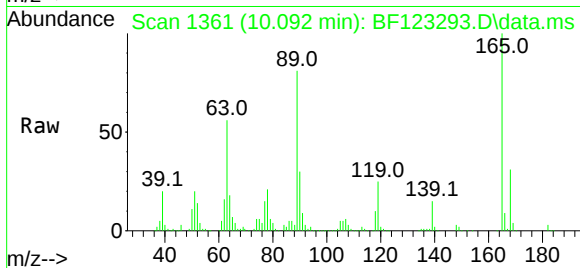
Tgt Ion:139 Resp: 350203
Ion Ratio Lower Upper
139 100
109 88.5 45.1 85.1#
65 115.7 59.2 99.2#



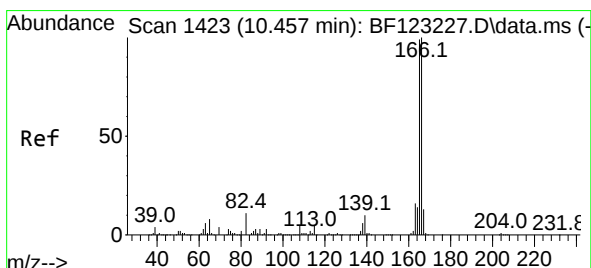
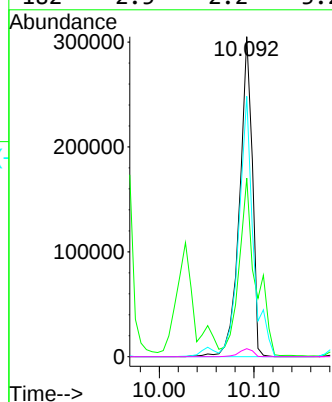
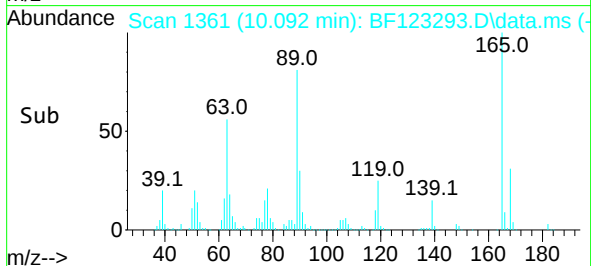


#57
2,4-Dinitrotoluene
Concen: 50.05 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

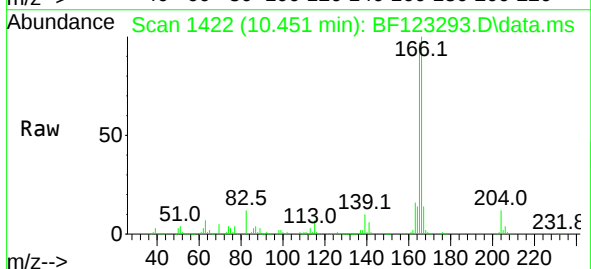
Instrument :
BNA_F
ClientSampleId :
PB134795BS



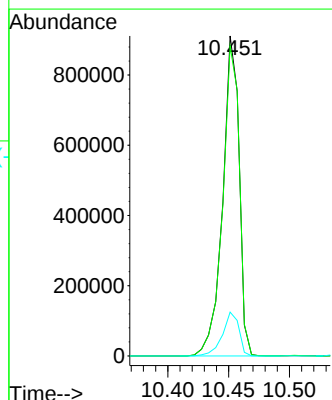
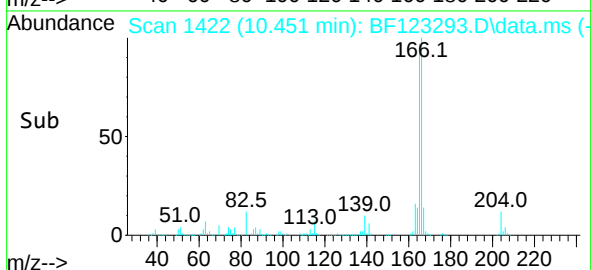
Tgt Ion:165 Resp: 284234
Ion Ratio Lower Upper
165 100
63 55.8 34.3 51.5#
89 81.3 55.2 82.8
182 2.5 2.2 3.2

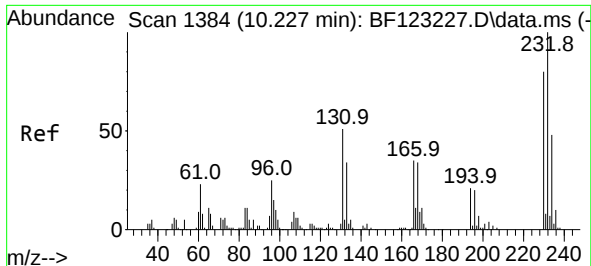


#58
Fluorene
Concen: 48.06 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45



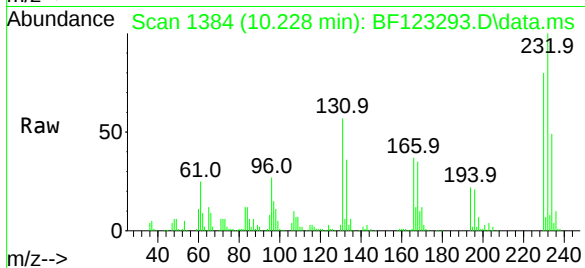
Tgt Ion:166 Resp: 858899
Ion Ratio Lower Upper
166 100
165 96.8 79.4 119.0
167 13.7 10.9 16.3



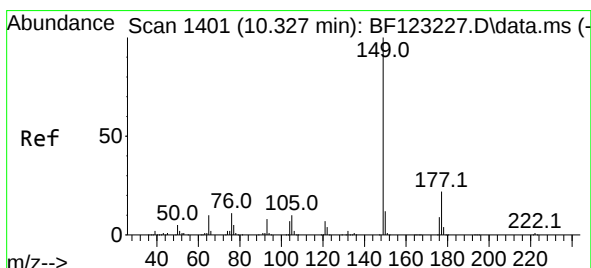
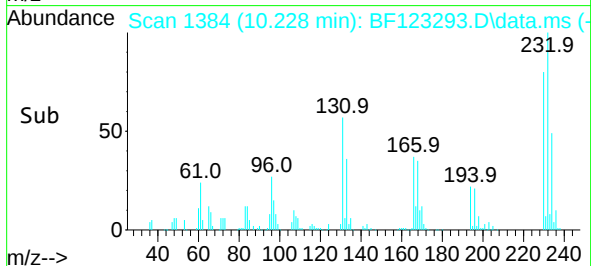
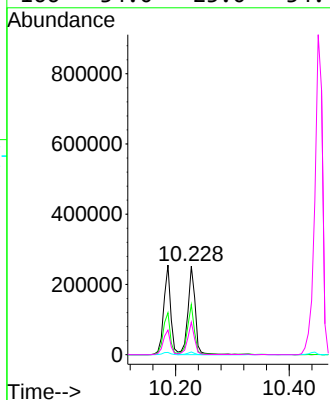


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.03 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Instrument :
BNA_F
ClientSampleId :
PB134795BS

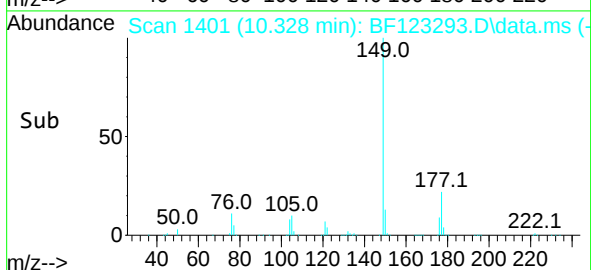
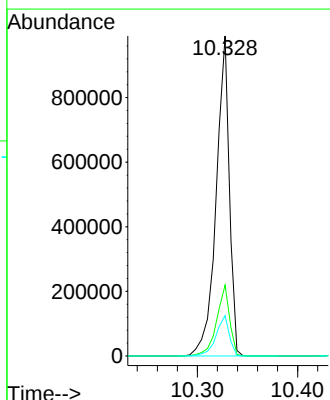
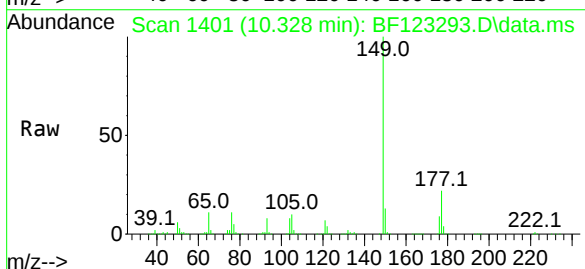


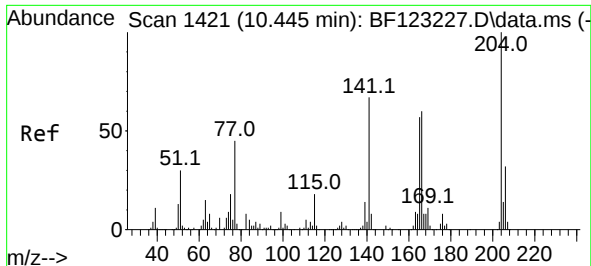
Tgt Ion:232 Resp: 221839
Ion Ratio Lower Upper
232 100
131 52.9 33.0 49.4#
130 2.8 1.7 2.5#
166 34.0 23.0 34.4



#60
Diethylphthalate
Concen: 49.77 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:149 Resp: 903175
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.6 10.1 15.1

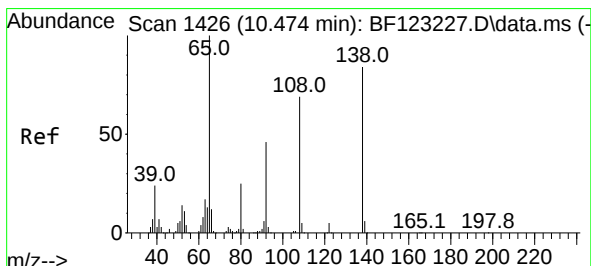
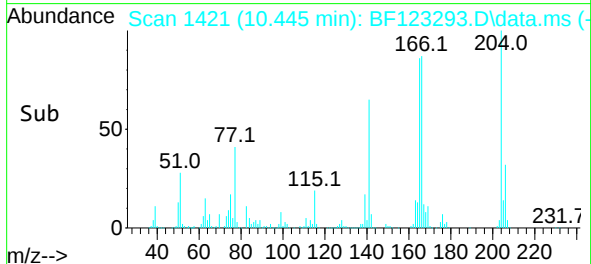
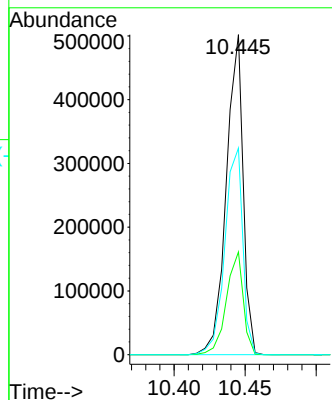
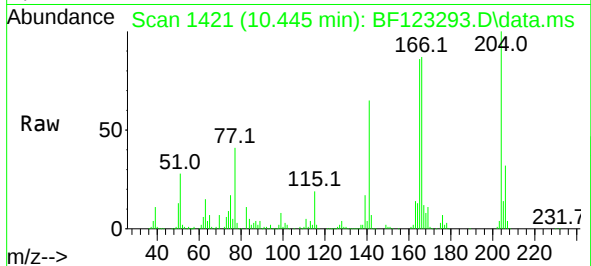




#61
4-Chlorophenyl-phenylether
Concen: 48.60 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

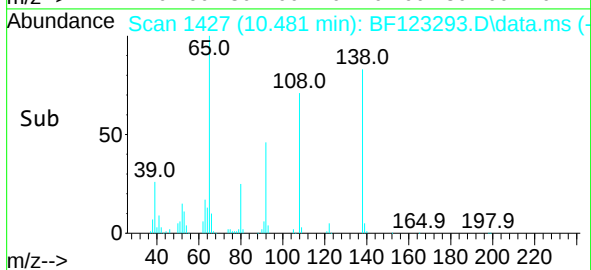
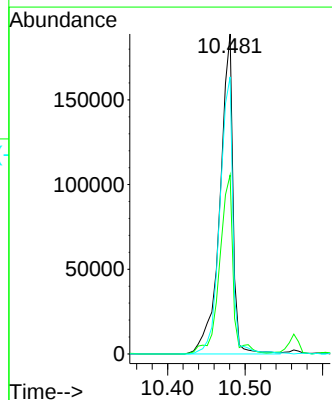
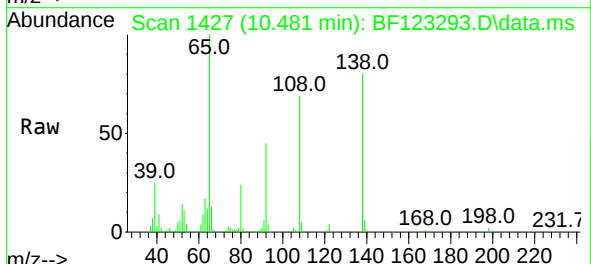
Instrument :
BNA_F
ClientSampleId :
PB134795BS

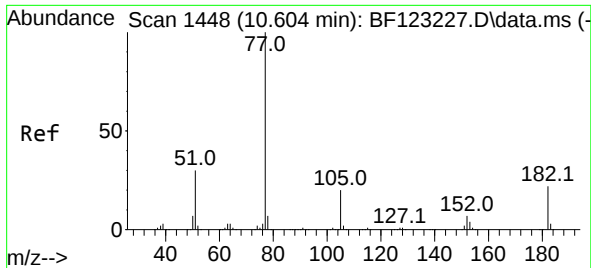
Tgt Ion:204 Resp: 413479
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 64.6 50.4 75.6



#62
4-Nitroaniline
Concen: 46.80 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:138 Resp: 220841
Ion Ratio Lower Upper
138 100
92 55.9 31.0 71.0
108 86.6 54.8 94.8

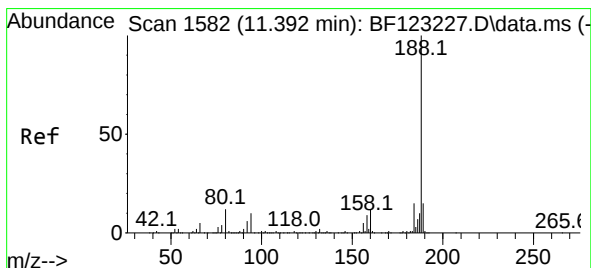
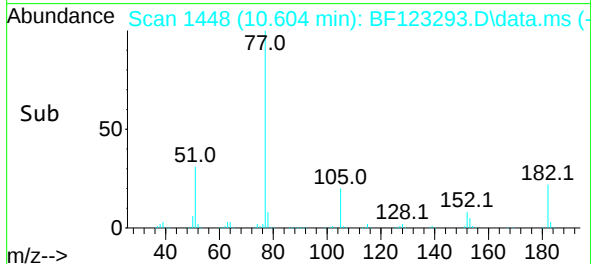
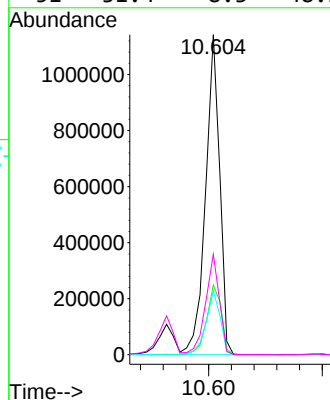
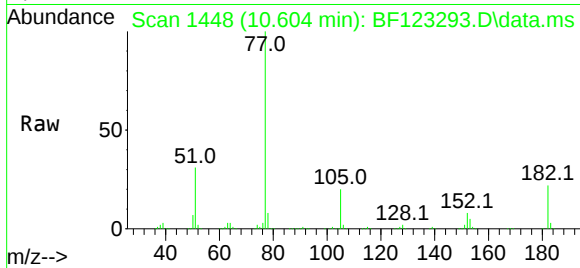




#63
Azobenzene
Concen: 46.99 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

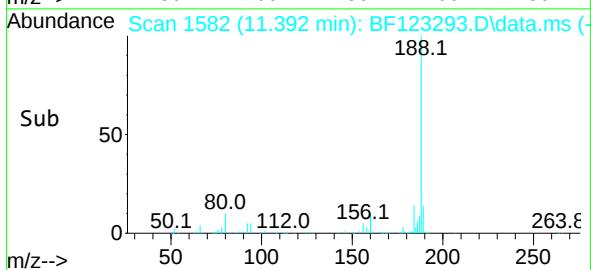
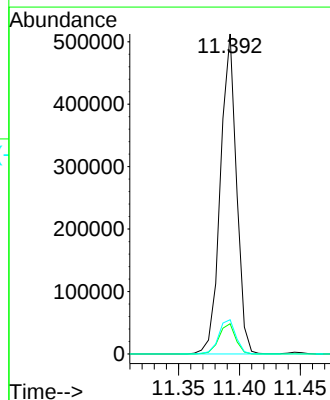
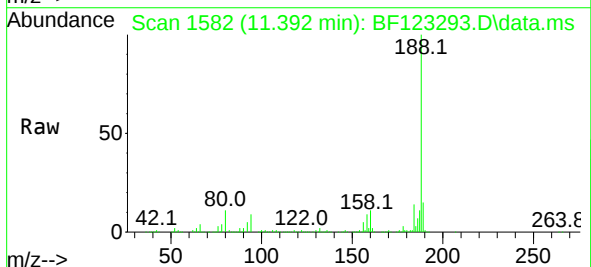
Instrument :
BNA_F
ClientSampleId :
PB134795BS

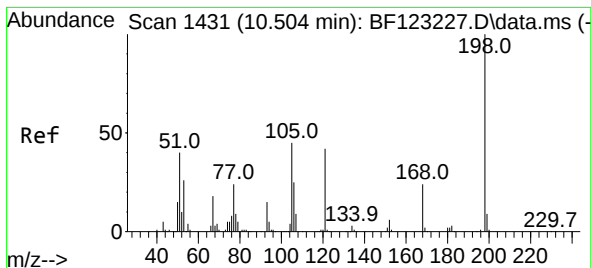
Tgt Ion: 77	Resp: 982580
Ion Ratio	Lower Upper
77 100	
182 21.8	5.6 45.6
105 20.0	1.8 41.8
51 31.4	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:188	Resp: 471005		
Ion Ratio	Lower	Upper	
188 100			
94 9.4	7.4	11.2	
80 10.7	8.2	12.4	

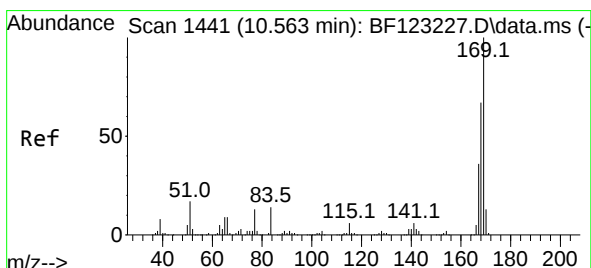
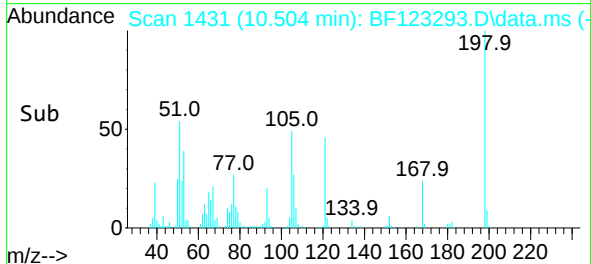
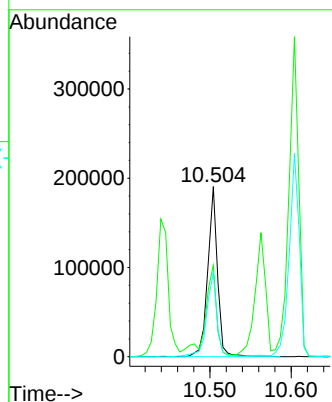
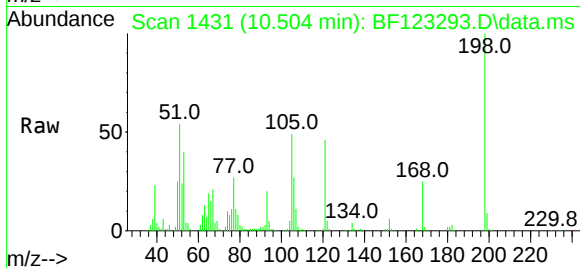




#65
4,6-Dinitro-2-methylphenol
Concen: 50.06 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

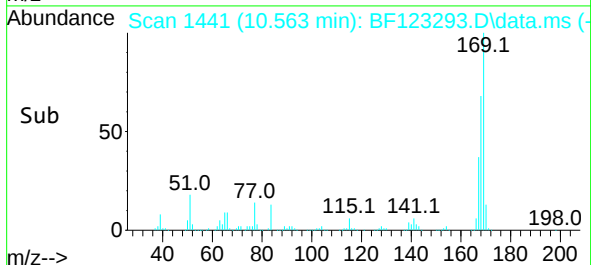
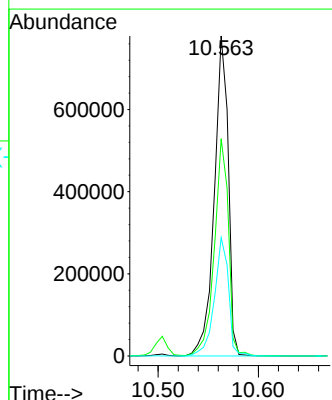
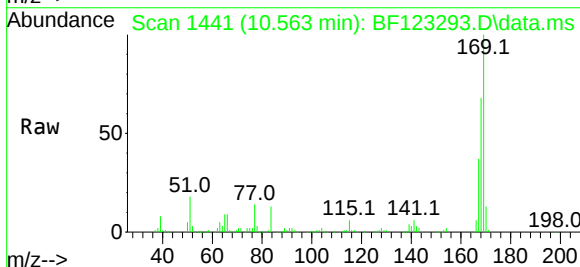
Instrument :
BNA_F
ClientSampleId :
PB134795BS

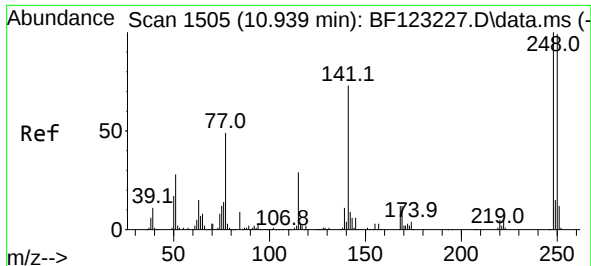
Tgt Ion:198 Resp: 158724
Ion Ratio Lower Upper
198 100
51 53.8 20.3 60.3
105 49.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 46.36 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:169 Resp: 755165
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 37.0 29.2 43.8

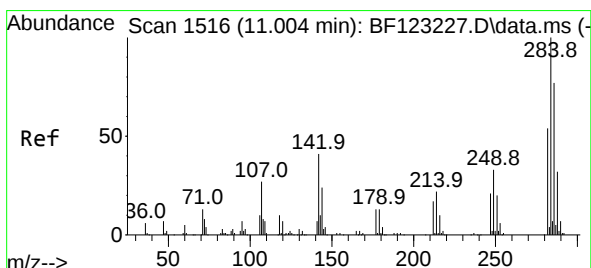
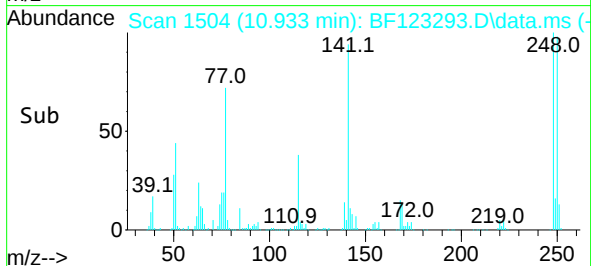
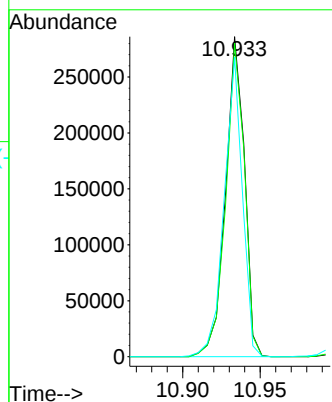
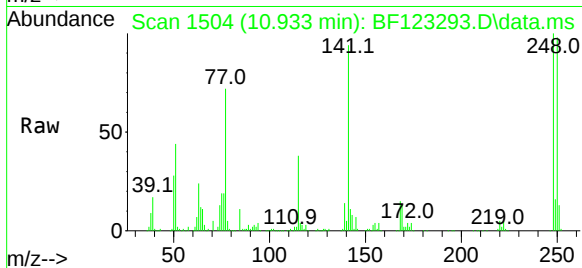




#67
4-Bromophenyl-phenylether
Concen: 47.45 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

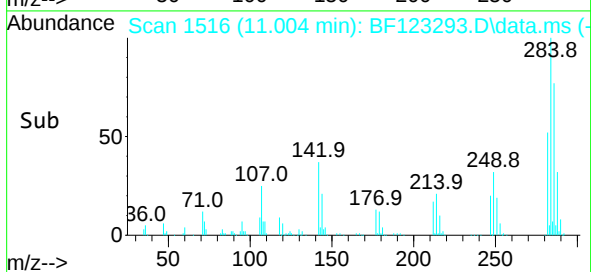
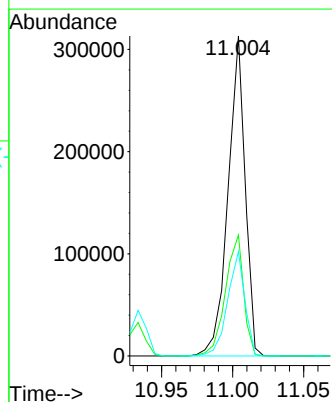
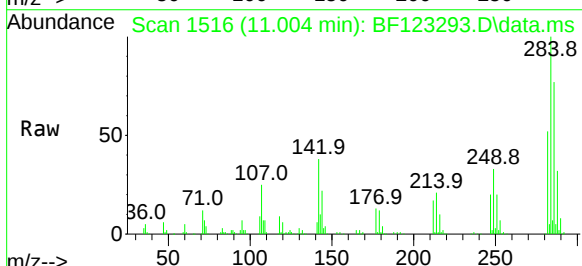
Instrument :
BNA_F
ClientSampleId :
PB134795BS

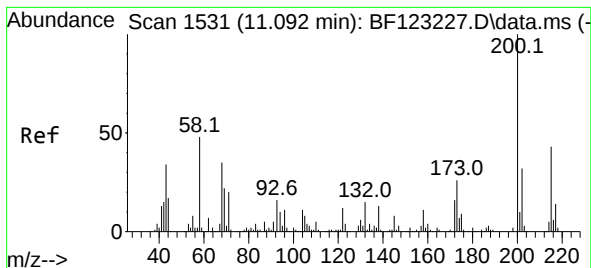
Tgt Ion:248 Resp: 243674
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 93.6 59.8 89.8#



#68
Hexachlorobenzene
Concen: 48.33 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:284 Resp: 261405
Ion Ratio Lower Upper
284 100
142 37.8 25.6 38.4
249 32.6 25.1 37.7





#69

Atrazine

Concen: 42.43 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

Tgt Ion:200 Resp: 218379

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

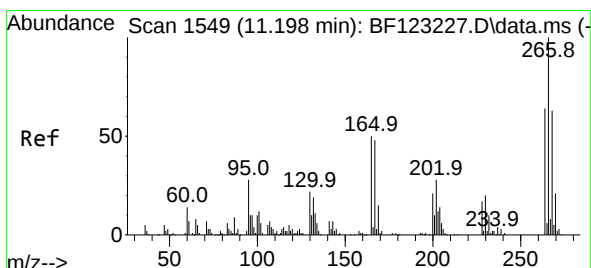
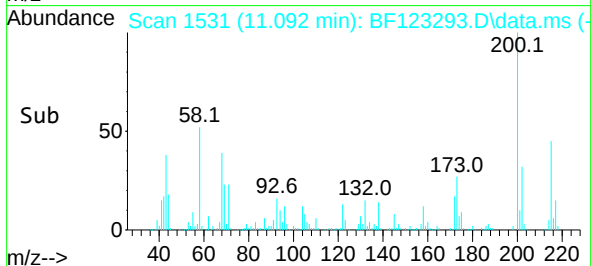
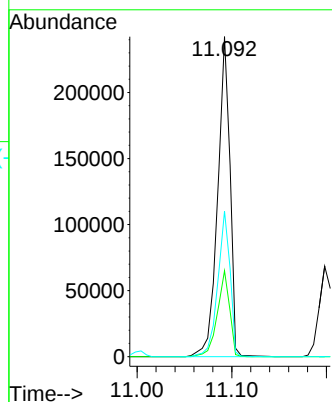
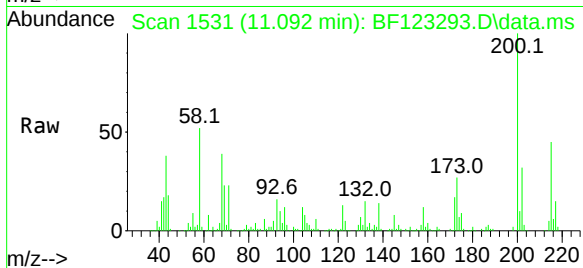
215 45.5 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134795BS



#70

Pentachlorophenol

Concen: 94.68 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

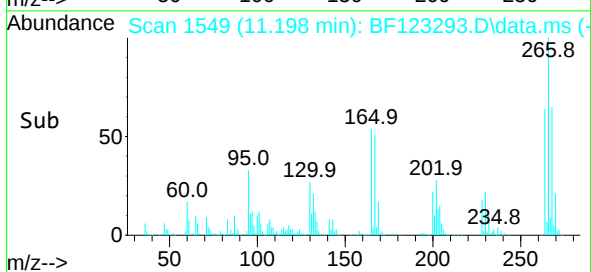
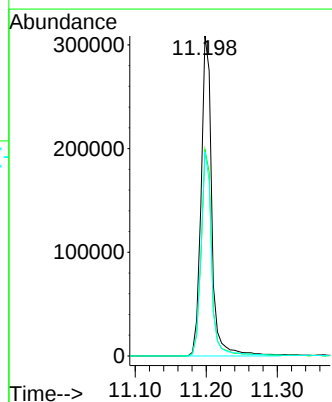
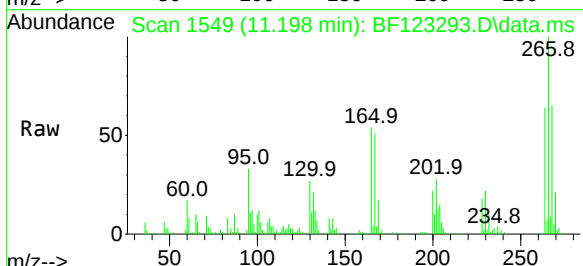
Tgt Ion:266 Resp: 323375

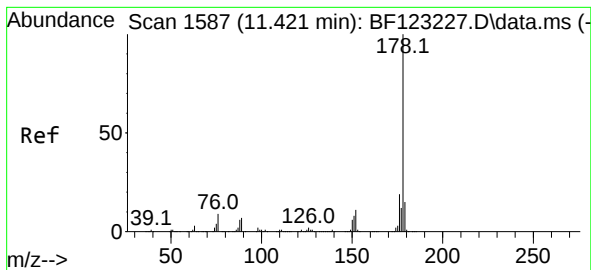
Ion Ratio Lower Upper

266 100

268 64.5 50.5 75.7

264 63.9 49.8 74.8

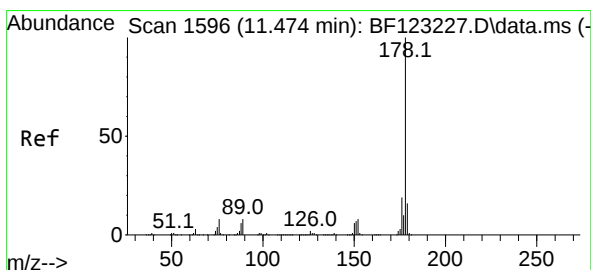
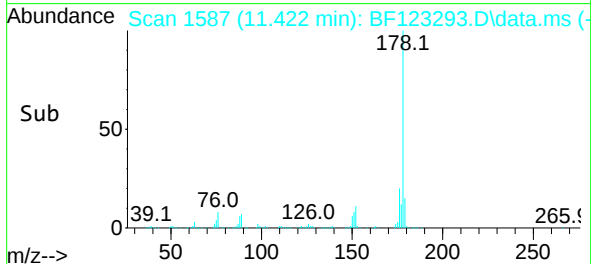
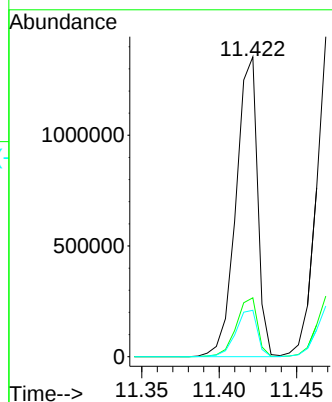
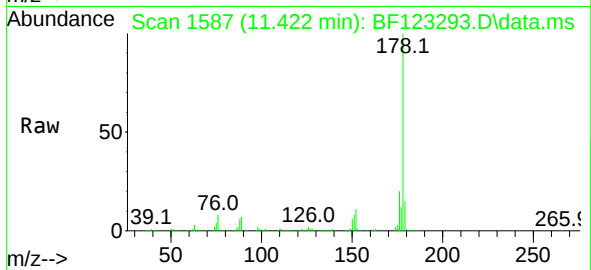




#71
Phenanthrene
Concen: 46.93 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

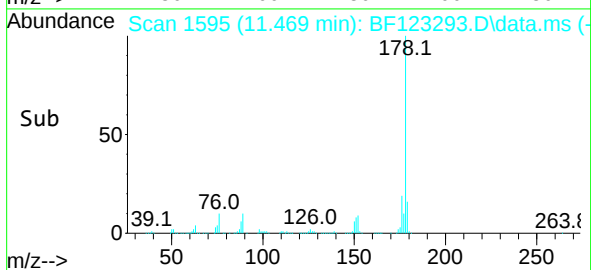
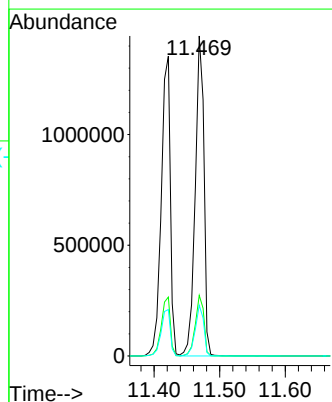
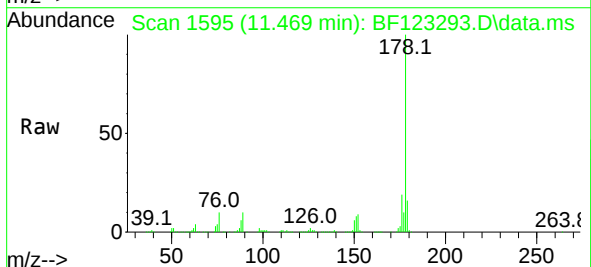
Instrument :
BNA_F
ClientSampleId :
PB134795BS

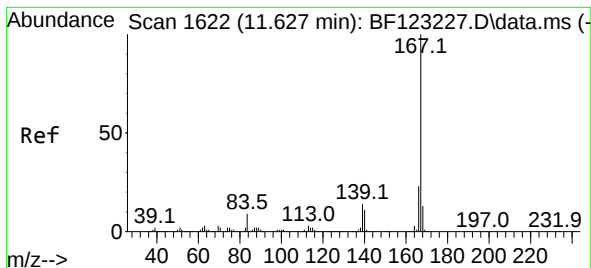
Tgt Ion:178 Resp: 1307205
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 48.23 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:178 Resp: 1340497
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.8 12.8 19.2

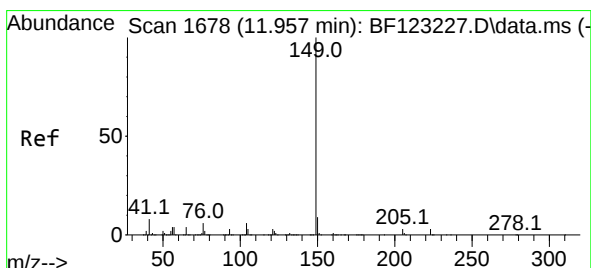
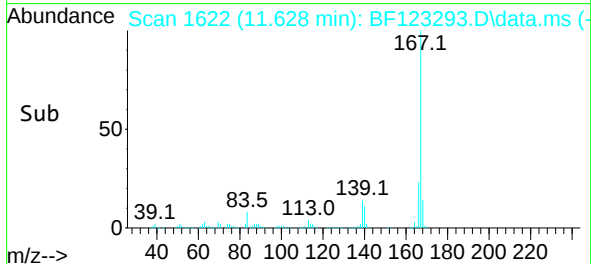
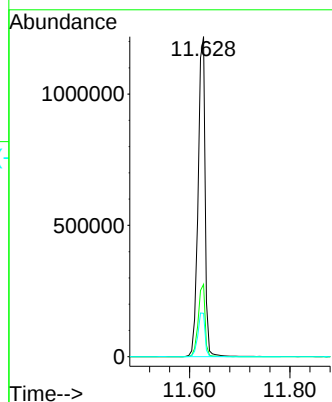
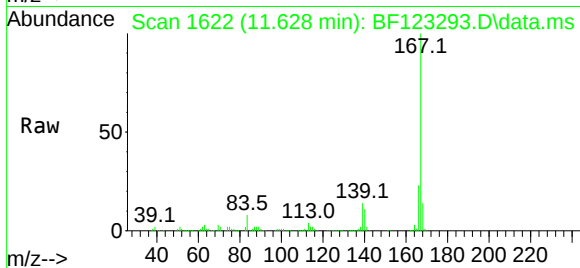




#73
 Carbazole
 Concen: 45.02 ng
 RT: 11.628 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123293.D
 Acq: 24 Feb 2021 14:45

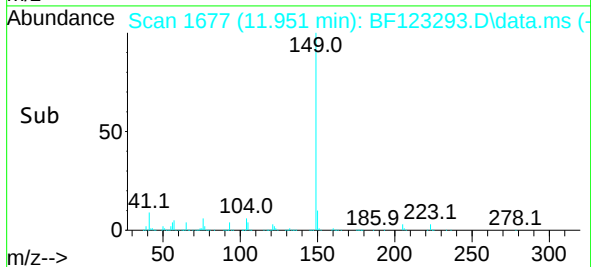
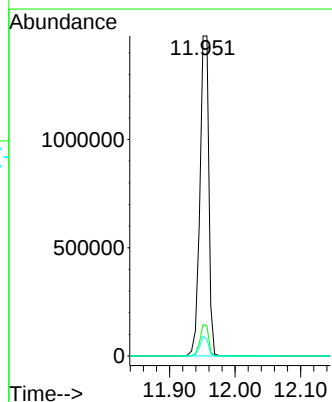
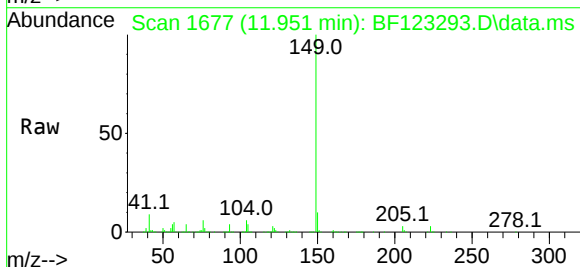
Instrument :
 BNA_F
 ClientSampleId :
 PB134795BS

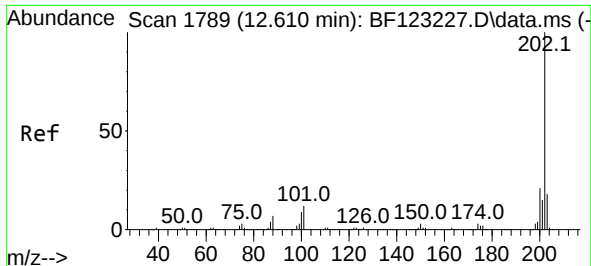
Tgt Ion:167 Resp: 1178202
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.75 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123293.D
 Acq: 24 Feb 2021 14:45

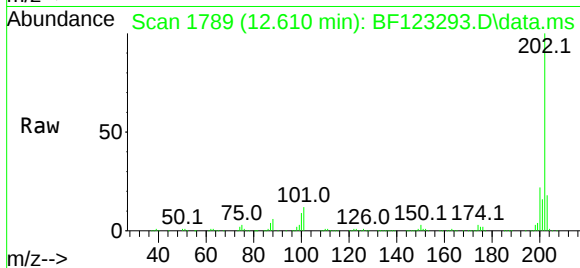
Tgt Ion:149 Resp: 1397162
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 6.2 4.2 6.4



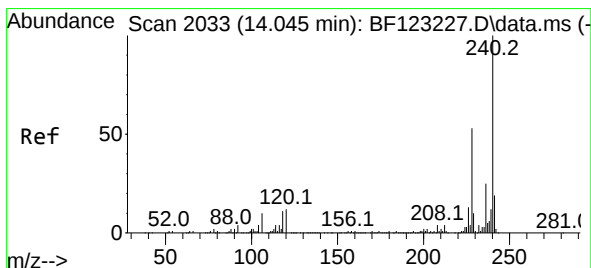
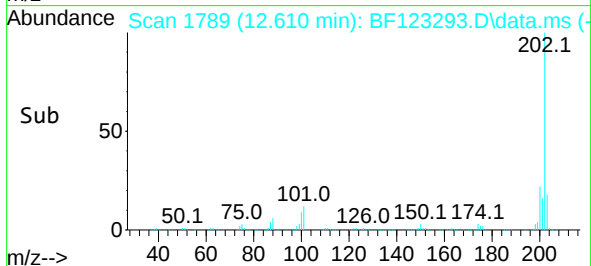
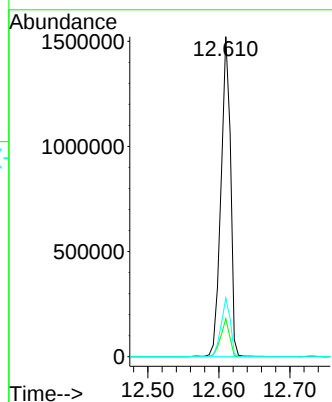


#75
Fluoranthene
Concen: 47.73 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Instrument :
BNA_F
ClientSampleId :
PB134795BS

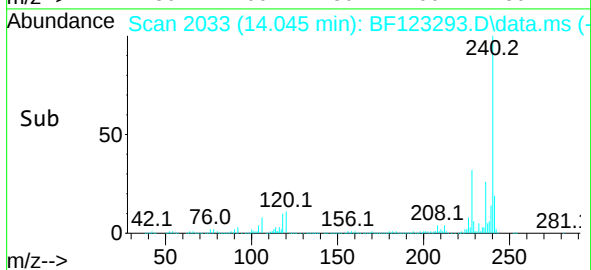
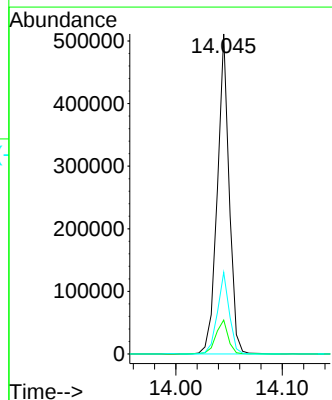
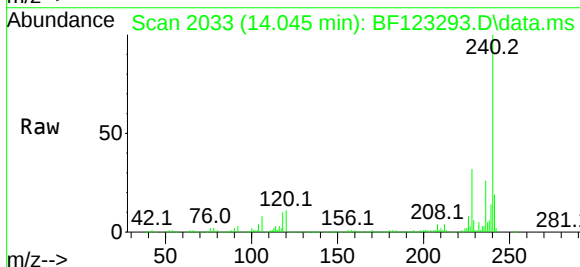


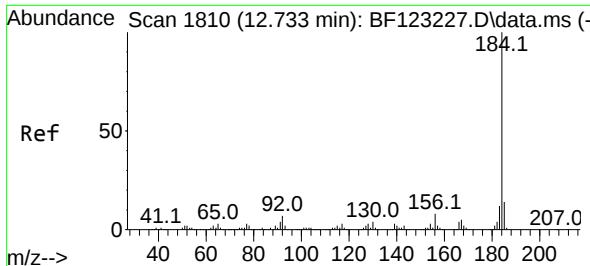
Tgt Ion:202 Resp: 1409249
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:240 Resp: 392309
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 25.5 20.3 30.5

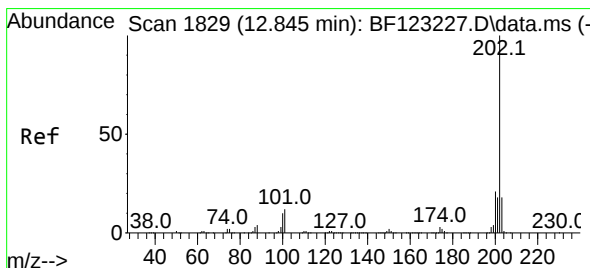
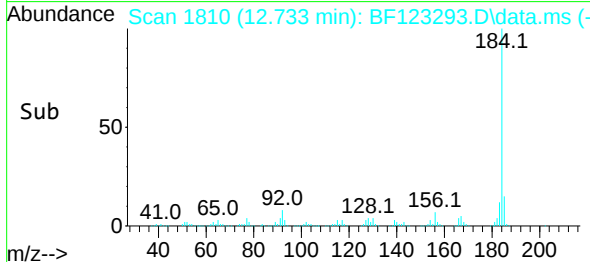
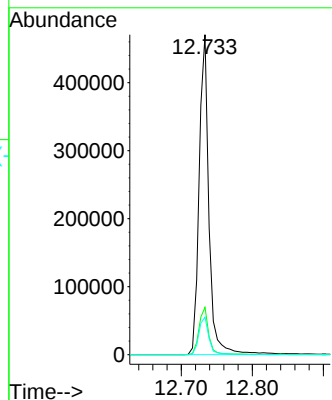
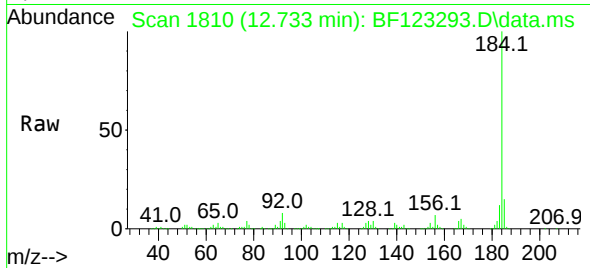




#77
Benzidine
Concen: 35.74 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

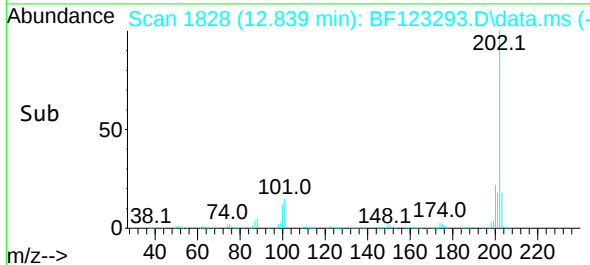
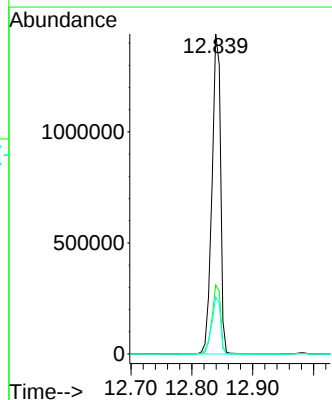
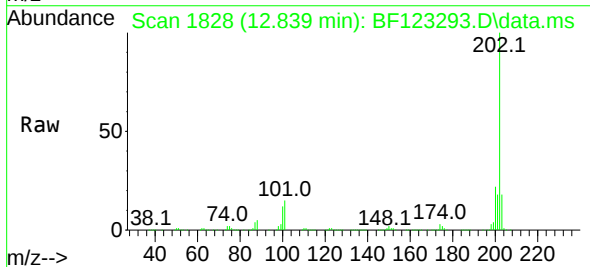
Instrument :
BNA_F
ClientSampleId :
PB134795BS

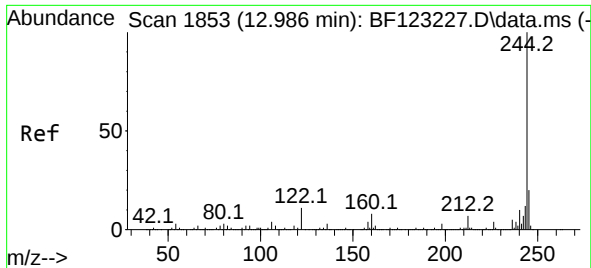
Tgt Ion:184 Resp: 452892
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 46.21 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

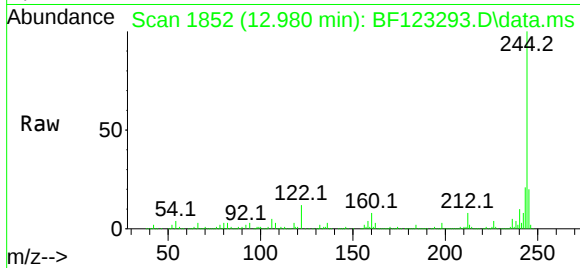
Tgt Ion:202 Resp: 1415434
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.8 14.6 21.8



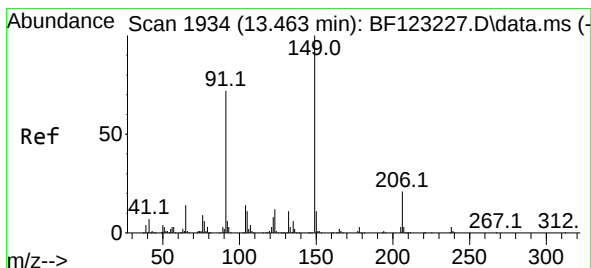
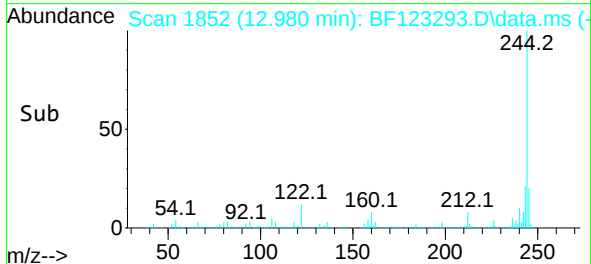
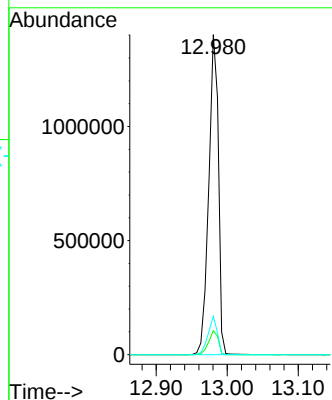


#79
 Terphenyl-d14
 Concen: 65.25 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123293.D
 Acq: 24 Feb 2021 14:45

Instrument :
 BNA_F
 ClientSampleId :
 PB134795BS

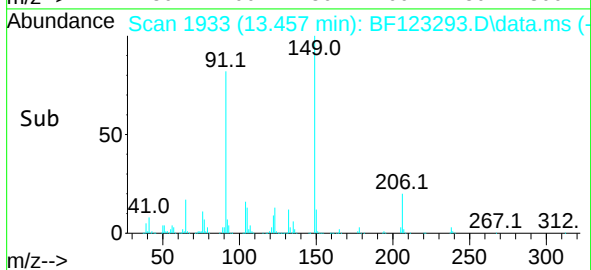
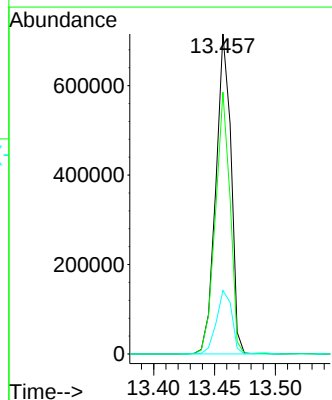
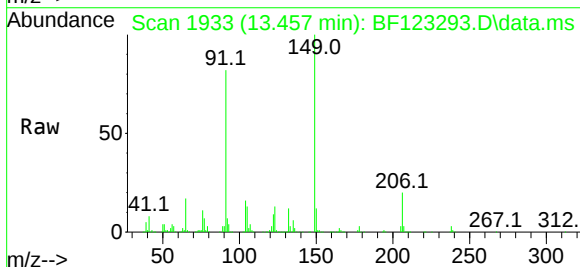


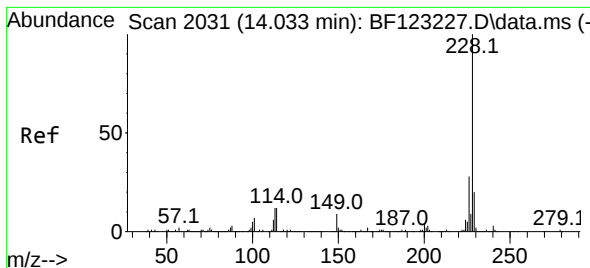
Tgt Ion:244 Resp: 1331304
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 12.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 47.81 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123293.D
 Acq: 24 Feb 2021 14:45

Tgt Ion:149 Resp: 619011
 Ion Ratio Lower Upper
 149 100
 91 81.8 56.5 84.7
 206 19.9 17.0 25.6

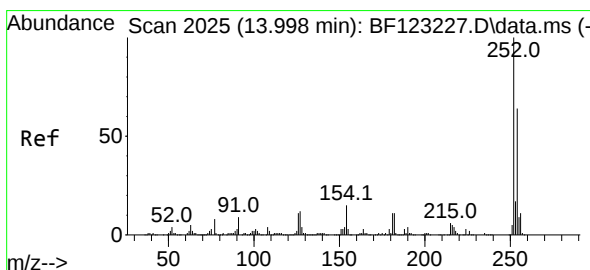
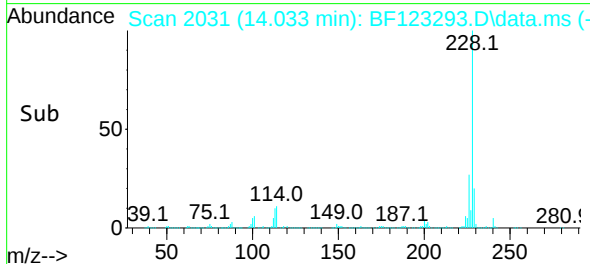
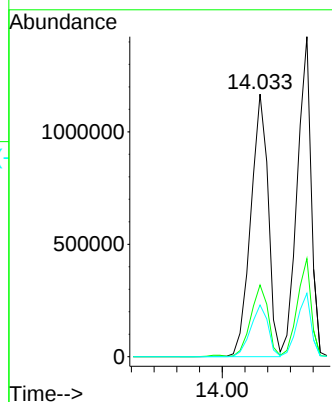
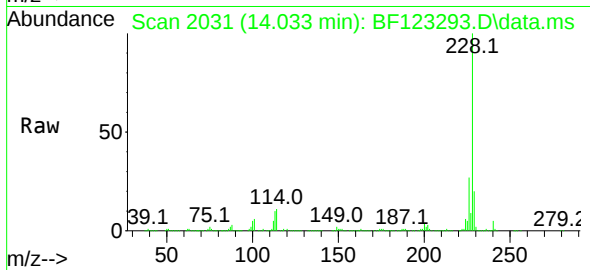




#81
Benzo(a)anthracene
Concen: 46.64 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

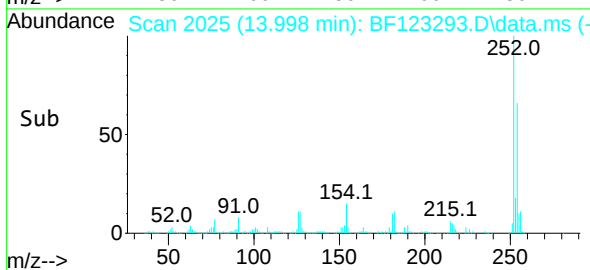
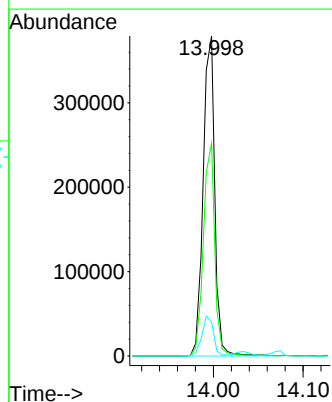
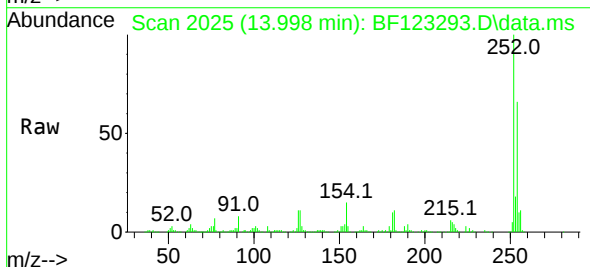
Instrument :
BNA_F
ClientSampleId :
PB134795BS

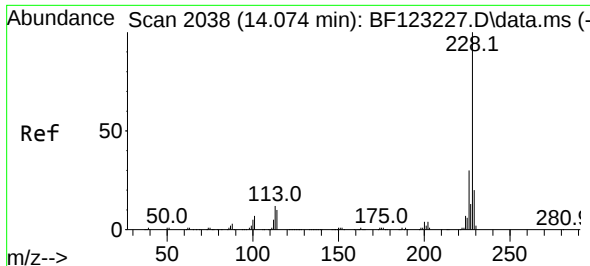
Tgt Ion:228 Resp: 1243402
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 19.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.47 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:252 Resp: 340987
Ion Ratio Lower Upper
252 100
254 66.5 52.7 79.1
126 10.6 8.0 12.0

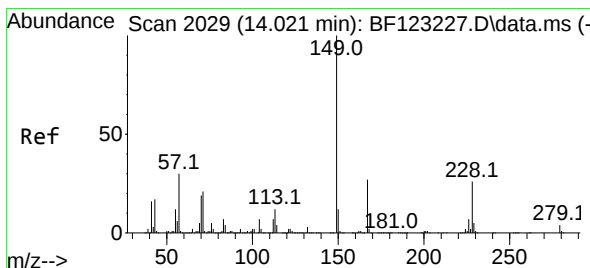
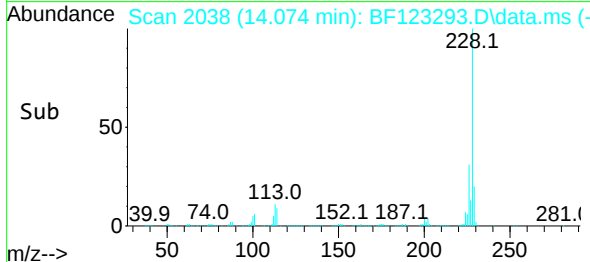
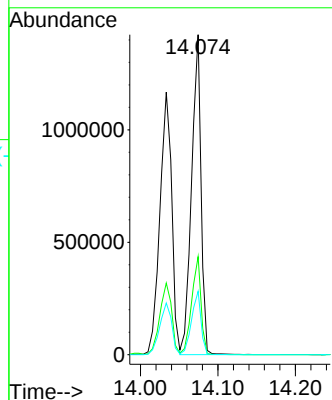
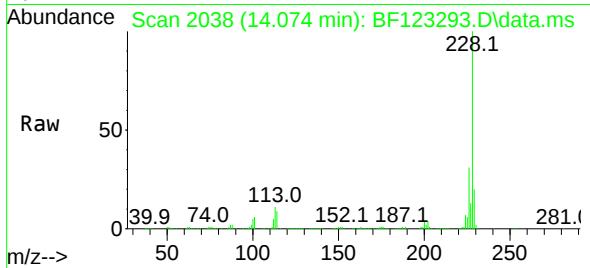




#83
Chrysene
Concen: 46.14 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

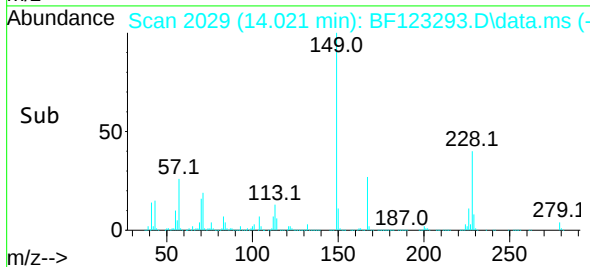
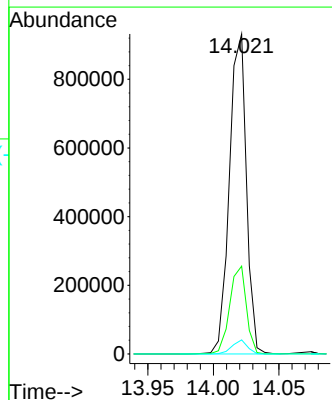
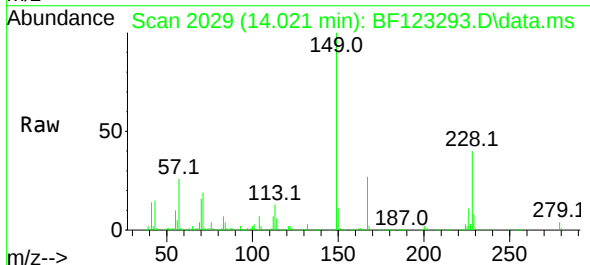
Instrument :
BNA_F
ClientSampleId :
PB134795BS

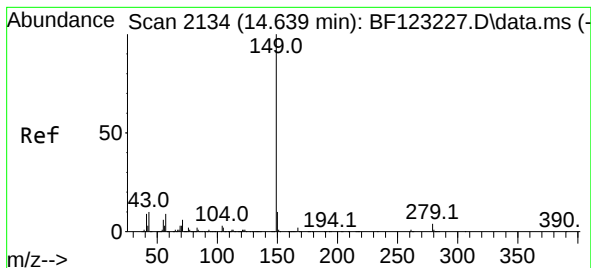
Tgt Ion:228 Resp: 1208034
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.20 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:149 Resp: 841274
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 4.4 3.4 5.0

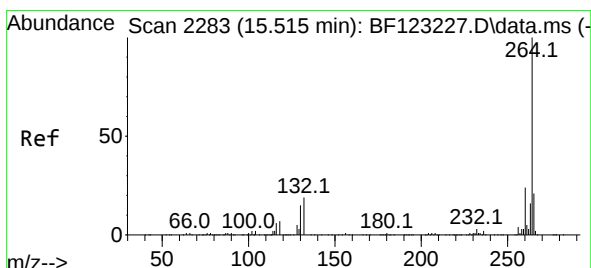
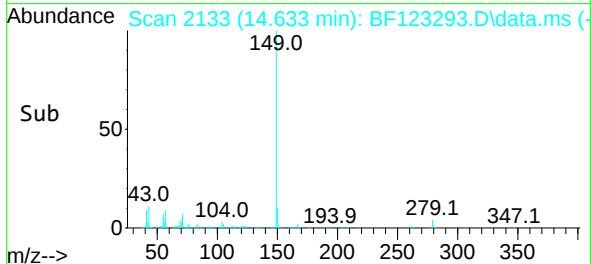
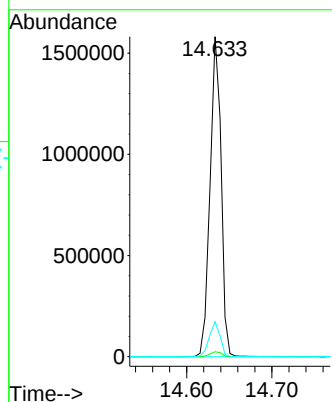
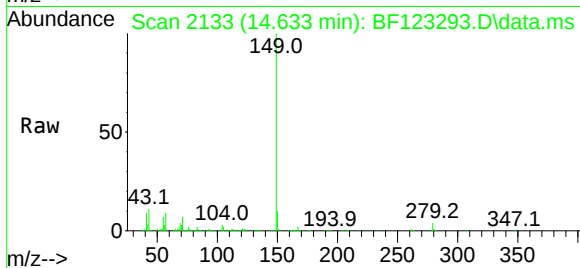




#85
Di-n-octyl phthalate
Concen: 46.77 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

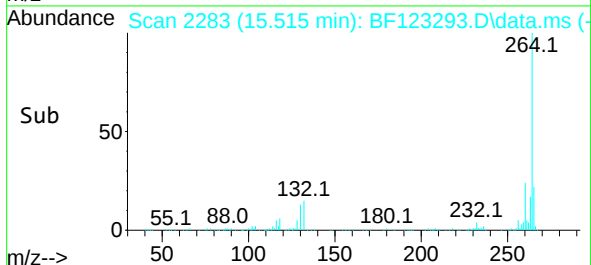
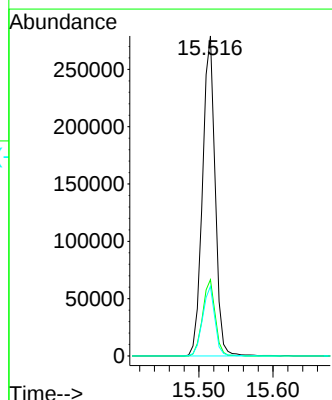
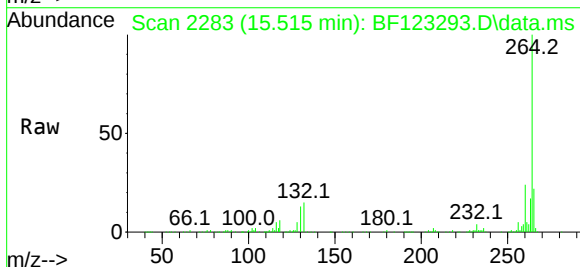
Instrument :
BNA_F
ClientSampleId :
PB134795BS

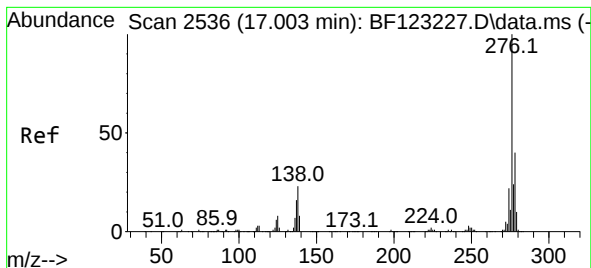
Tgt Ion:149 Resp: 1424139
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:264 Resp: 330290
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.48 ng

RT: 17.004 min Scan# 2536

Delta R.T. 0.000 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

Tgt Ion:276 Resp: 1174994

Ion Ratio Lower Upper

276 100

138 24.8 18.7 28.1

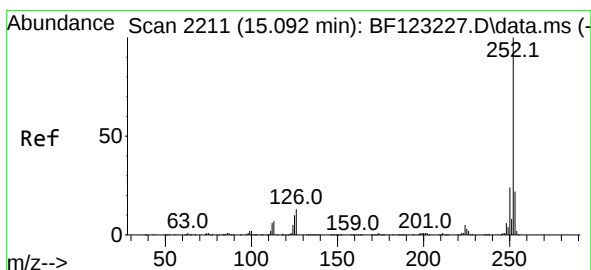
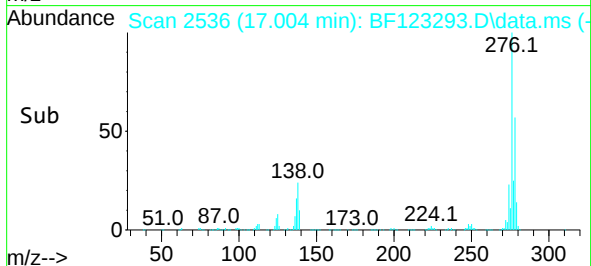
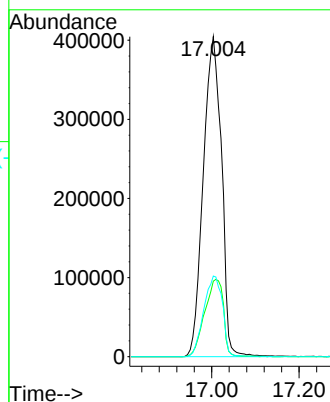
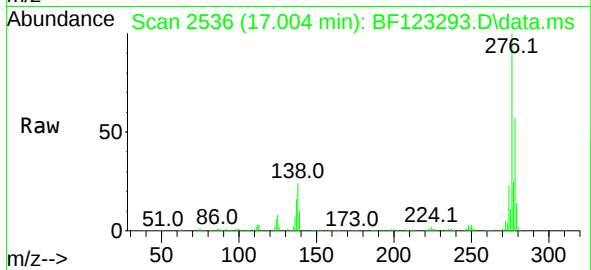
277 26.0 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB134795BS



#88

Benzo(b)fluoranthene

Concen: 53.98 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

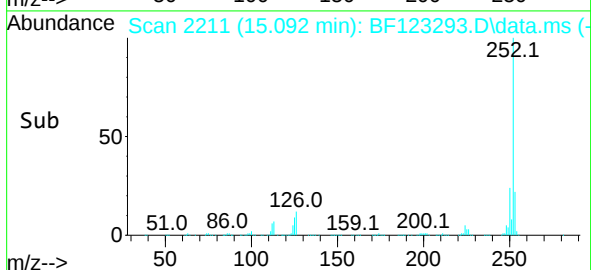
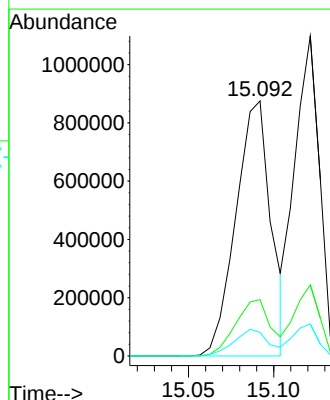
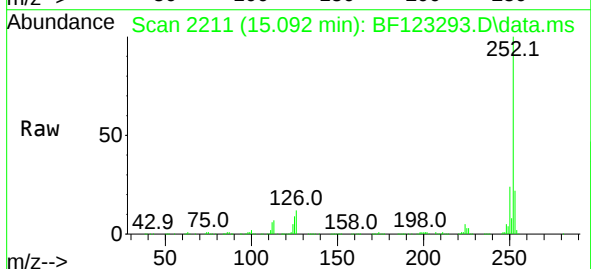
Tgt Ion:252 Resp: 1252192

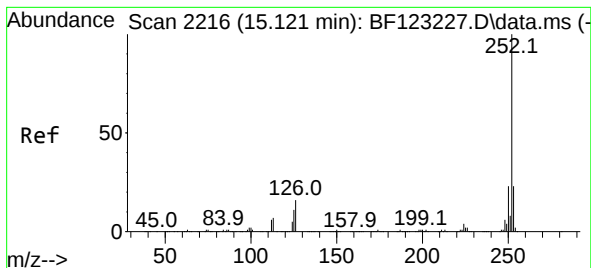
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 9.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 53.26 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

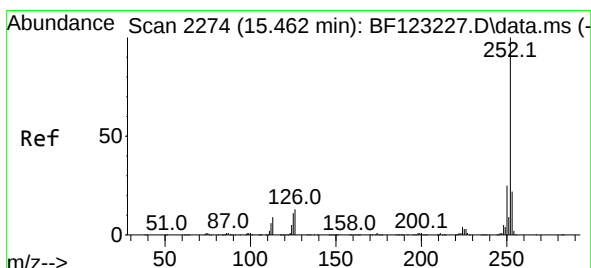
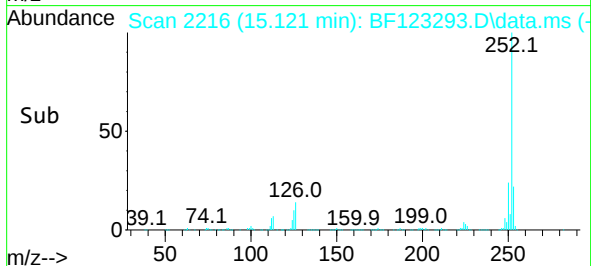
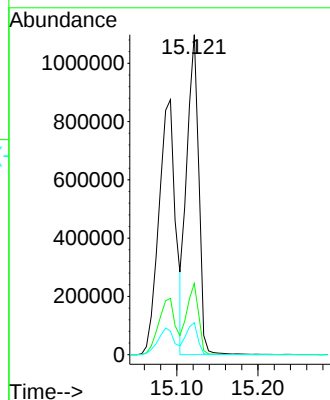
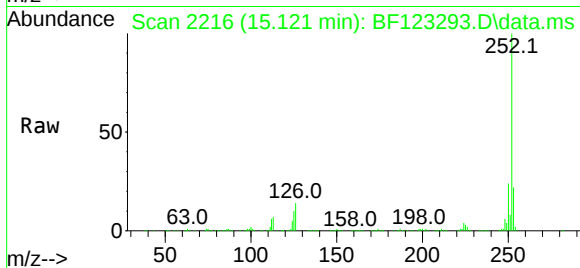
Tgt Ion:252 Resp: 1120061

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.0 8.4 12.6



#90

Benzo(a)pyrene

Concen: 51.48 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF123293.D

Acq: 24 Feb 2021 14:45

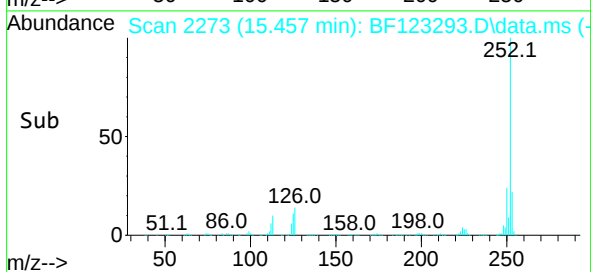
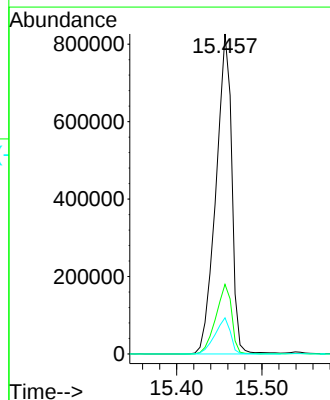
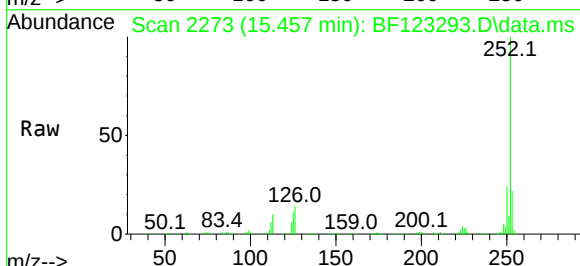
Tgt Ion:252 Resp: 1064868

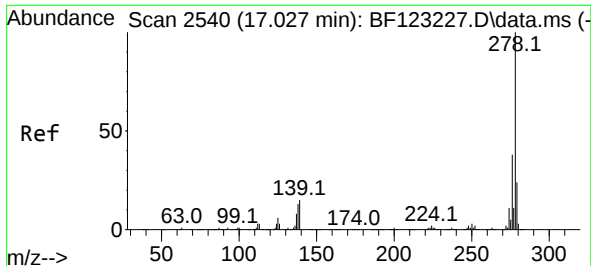
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 11.3 8.6 12.8

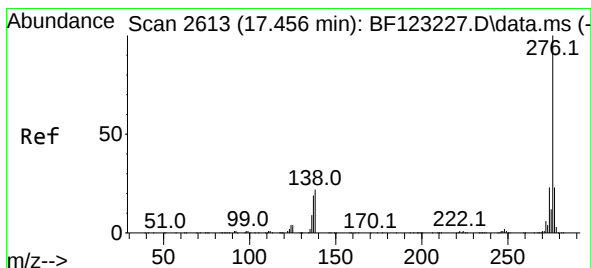
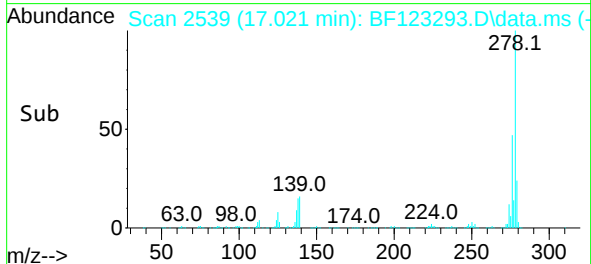
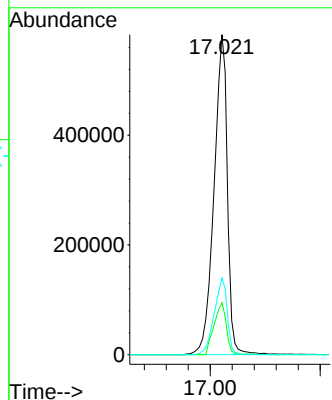
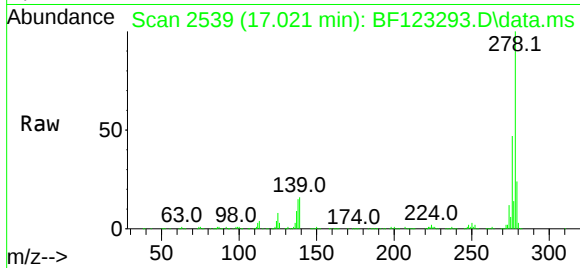




#91
Dibenzo(a,h)anthracene
Concen: 50.41 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Instrument :
BNA_F
ClientSampleId :
PB134795BS

Tgt Ion:278 Resp: 987285
Ion Ratio Lower Upper
278 100
139 16.2 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 52.31 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF123293.D
Acq: 24 Feb 2021 14:45

Tgt Ion:276 Resp: 943587
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 20.0 16.6 24.8

