

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021121\
 Data File : BF123184.D
 Acq On : 11 Feb 2021 14:10
 Operator : JU/CG
 Sample : PB134583BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134583BS

Quant Time: Feb 11 14:55:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 14:10:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	192112	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	762383	20.00	ng	0.00
39) Acenaphthene-d10	9.927	164	419198	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	775699	20.00	ng	0.00
76) Chrysene-d12	14.074	240	621909	20.00	ng	0.00
86) Perylene-d12	15.557	264	503358	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1396909	112.16	ng	0.02
7) Phenol-d6	6.516	99	1799724	106.61	ng	0.00
23) Nitrobenzene-d5	7.445	82	1029965	67.99	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	611362	134.35	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1999771	70.92	ng	0.00
79) Terphenyl-d14	13.010	244	2245949	70.95	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	227333	36.69	ng	98
3) Pyridine	3.528	79	609902	36.81	ng	95
4) n-Nitrosodimethylamine	3.487	42	280606	40.24	ng	94
6) Aniline	6.545	93	601956	28.97	ng	97
8) 2-Chlorophenol	6.675	128	603131	44.68	ng	98
9) Benzaldehyde	6.434	77	276216	35.79	ng	99
10) Phenol	6.528	94	747838	44.67	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	563582	40.45	ng	99
12) 1,3-Dichlorobenzene	6.828	146	665365	42.26	ng	99
13) 1,4-Dichlorobenzene	6.898	146	671867	40.98	ng	97
14) 1,2-Dichlorobenzene	7.051	146	645483	42.08	ng	98
15) Benzyl Alcohol	7.028	79	517522	43.73	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	754439	35.12	ng	99
17) 2-Methylphenol	7.134	107	503915	43.87	ng	98
18) Hexachloroethane	7.398	117	246139	42.86	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	418685	41.24	ng	97
20) 3+4-Methylphenols	7.286	107	613250	45.32	ng	97
22) Acetophenone	7.292	105	820232	41.29	ng	96
24) Nitrobenzene	7.463	77	650102	41.65	ng	97
25) Isophorone	7.710	82	1181883	42.59	ng	99
26) 2-Nitrophenol	7.781	139	337207	52.25	ng	99
27) 2,4-Dimethylphenol	7.816	122	559266	48.02	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	735212	38.83	ng	99
29) 2,4-Dichlorophenol	8.028	162	540640	44.39	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	578462	42.16	ng	97
31) Naphthalene	8.192	128	1762385	42.14	ng	99
32) Benzoic acid	7.951	122	394620	42.67	ng	97
33) 4-Chloroaniline	8.233	127	463175	24.96	ng	97
34) Hexachlorobutadiene	8.310	225	350059	44.17	ng	99
35) Caprolactam	8.616	113	99844	24.26	ng	92
36) 4-Chloro-3-methylphenol	8.722	107	589364	46.54	ng	93
37) 2-Methylnaphthalene	8.886	142	1211074	43.62	ng	98
38) 1-Methylnaphthalene	8.986	142	1131687	43.05	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	570840	43.77	ng	99
41) Hexachlorocyclopentadiene	9.039	237	640042	103.39	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	422275	47.23	ng	98

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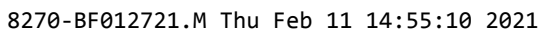
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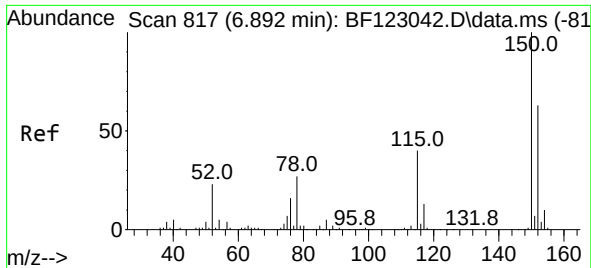
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	412277	44.10	ng	99
46) 1,1'-Biphenyl	9.351	154	1459109	42.43	ng	98
47) 2-Chloronaphthalene	9.375	162	1167440	40.56	ng	99
48) 2-Nitroaniline	9.469	65	360293	41.30	ng	89
49) Acenaphthylene	9.792	152	1791680	42.53	ng	99
50) Dimethylphthalate	9.651	163	1396105	42.45	ng	99
51) 2,6-Dinitrotoluene	9.710	165	320901	45.80	ng	# 89
52) Acenaphthene	9.963	154	1104749	40.83	ng	99
53) 3-Nitroaniline	9.880	138	223648	27.00	ng	95
54) 2,4-Dinitrophenol	9.992	184	334107	102.21	ng	95
55) Dibenzofuran	10.139	168	1603810	40.73	ng	99
56) 4-Nitrophenol	10.051	139	507920	84.82	ng	96
57) 2,4-Dinitrotoluene	10.122	165	423694	46.50	ng	95
58) Fluorene	10.480	166	1267649	40.30	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	385477	48.62	ng	100
60) Diethylphthalate	10.351	149	1379293	42.65	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	623948	42.22	ng	98
62) 4-Nitroaniline	10.498	138	311500	37.42	ng	98
63) Azobenzene	10.633	77	1262160	39.88	ng	97
65) 4,6-Dinitro-2-methylph...	10.527	198	232450	53.64	ng	90
66) n-Nitrosodiphenylamine	10.592	169	1142071	40.85	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	417251	42.24	ng	96
68) Hexachlorobenzene	11.033	284	465933	43.97	ng	97
69) Atrazine	11.122	200	331411	42.92	ng	99
70) Pentachlorophenol	11.227	266	548587	95.53	ng	99
71) Phenanthrene	11.445	178	1898823	39.41	ng	100
72) Anthracene	11.498	178	1937178	41.92	ng	100
73) Carbazole	11.651	167	1700159	39.64	ng	100
74) Di-n-butylphthalate	11.980	149	2071136	40.72	ng	100
75) Fluoranthene	12.639	202	1987512	41.28	ng	99
77) Benzidine	12.757	184	691964	49.17	ng	99
78) Pyrene	12.868	202	1979966	42.17	ng	100
80) Butylbenzylphthalate	13.486	149	884271	43.77	ng	98
81) Benzo(a)anthracene	14.063	228	1777097	42.22	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	506164	38.21	ng	99
83) Chrysene	14.104	228	1720651	40.85	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	1216895	45.33	ng	99
85) Di-n-octyl phthalate	14.662	149	2003253	44.44	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	1539011	45.91	ng	99
88) Benzo(b)fluoranthene	15.121	252	1735653	47.77	ng	99
89) Benzo(k)fluoranthene	15.157	252	1500969	44.46	ng	98
90) Benzo(a)pyrene	15.498	252	1426759	44.71	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	1285317	46.59	ng	99
92) Benzo(g,h,i)perylene	17.515	276	1245236	46.57	ng	98

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

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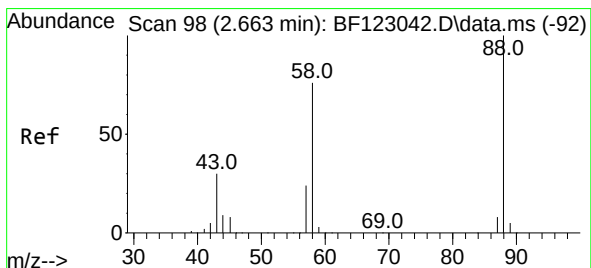
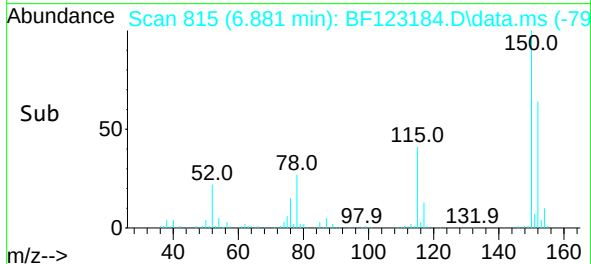
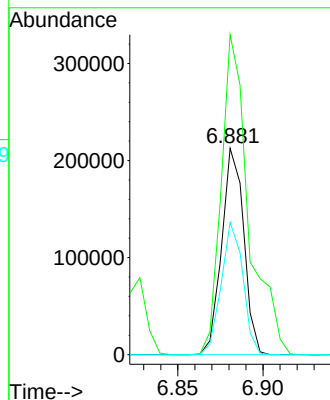
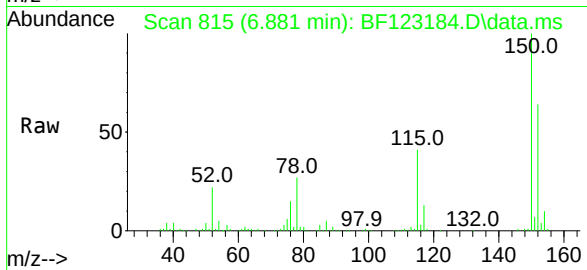




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.881 min Scan# 815
 Delta R.T. -0.006 min
 Lab File: BF123184.D
 Acq: 11 Feb 2021 14:10

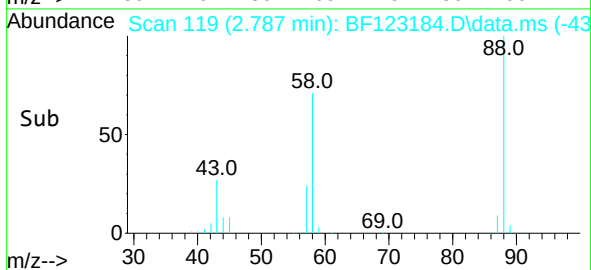
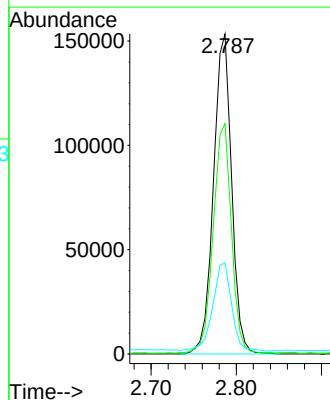
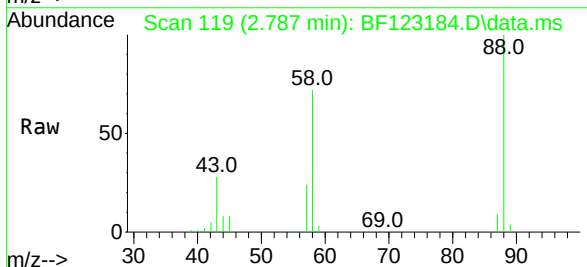
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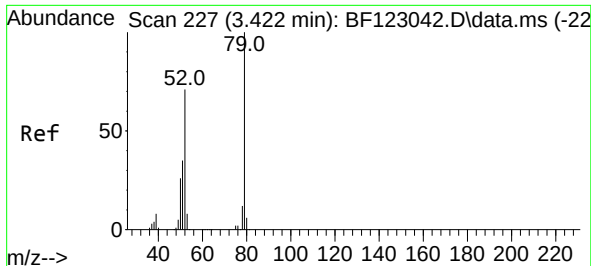
Tgt Ion:152 Resp: 192112
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.8 188.6
 115 64.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 36.69 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.147 min
 Lab File: BF123184.D
 Acq: 11 Feb 2021 14:10

Tgt Ion: 88 Resp: 227333
 Ion Ratio Lower Upper
 88 100
 58 71.7 56.2 84.2
 43 28.3 21.8 32.6

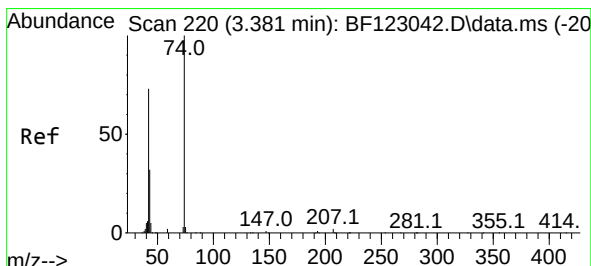
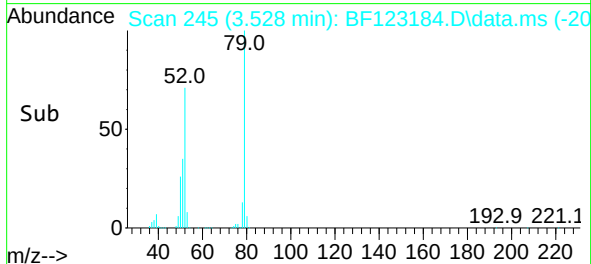
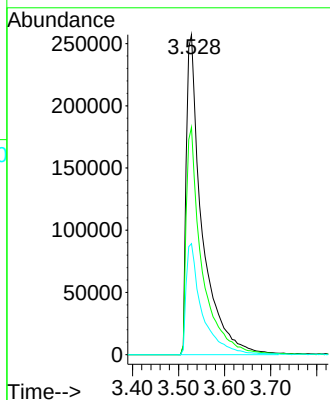
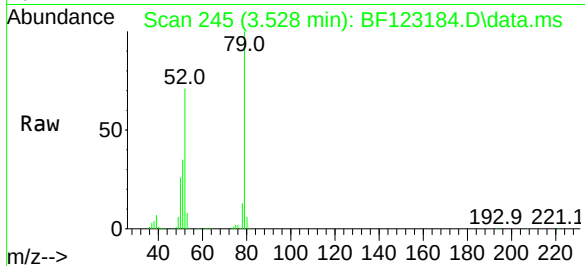




#3
Pyridine
Concen: 36.81 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.123 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

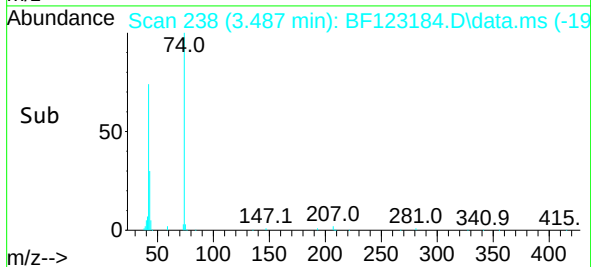
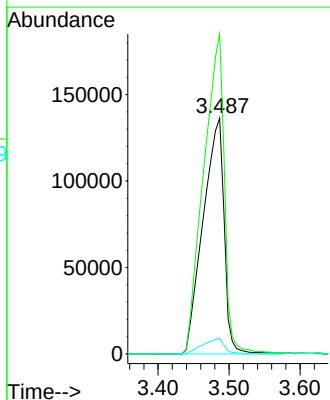
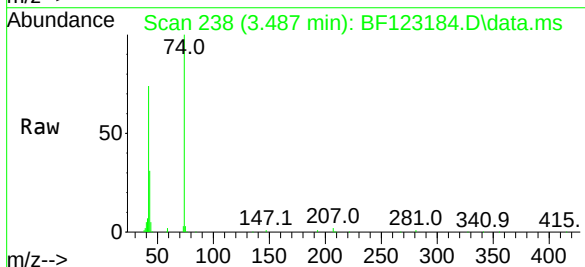
Instrument :
BNA_F
ClientSampleId :
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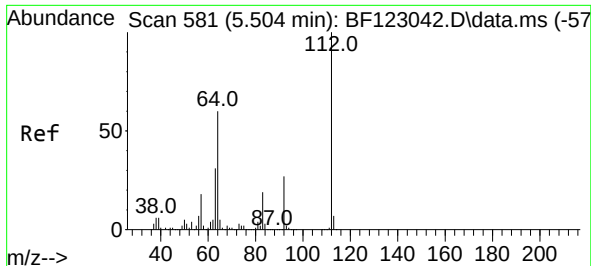
Tgt Ion: 79 Resp: 609902
Ion Ratio Lower Upper
79 100
52 71.1 53.0 79.4
51 34.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.24 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.135 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion: 42 Resp: 280606
Ion Ratio Lower Upper
42 100
74 135.7 115.2 172.8
44 6.6 5.4 8.0

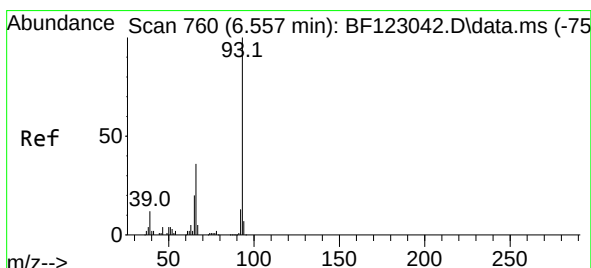
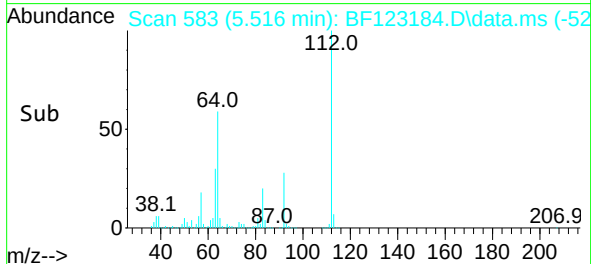
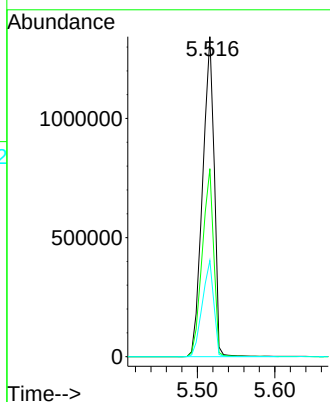
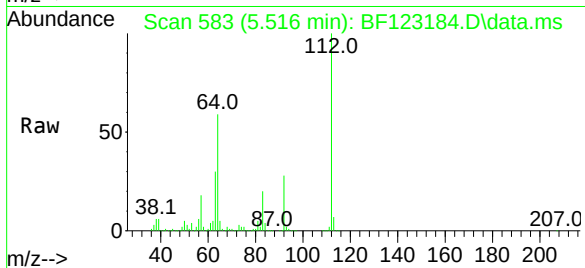




#5
2-Fluorophenol
Concen: 112.16 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

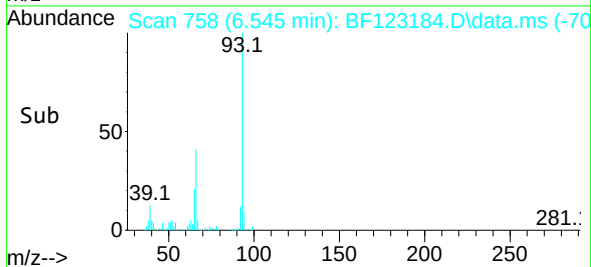
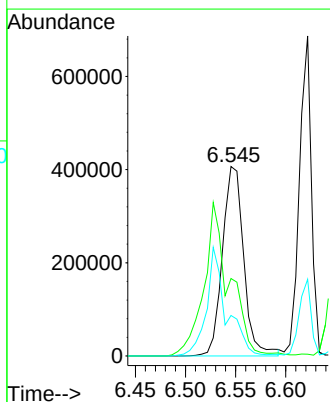
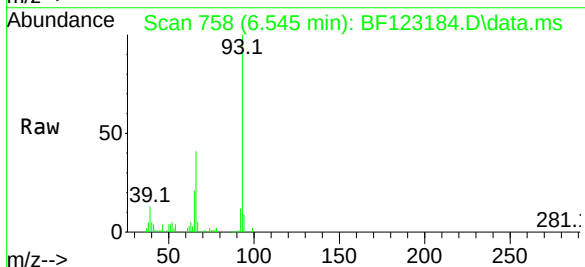
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ClientSampleId :
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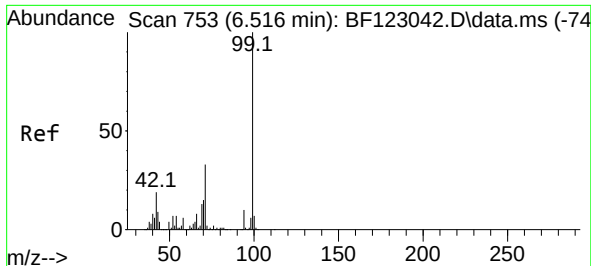
Tgt Ion:112 Resp: 1396909
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 30.1 24.5 36.7



#6
Aniline
Concen: 28.97 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion: 93 Resp: 601956
Ion Ratio Lower Upper
93 100
66 40.8 31.3 46.9
65 21.4 15.6 23.4



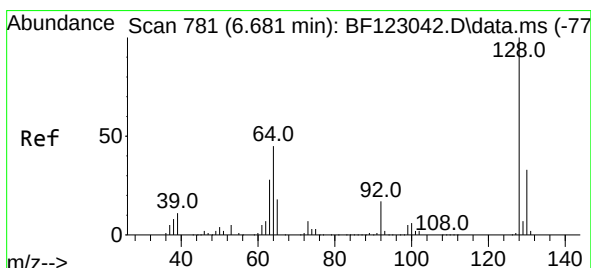
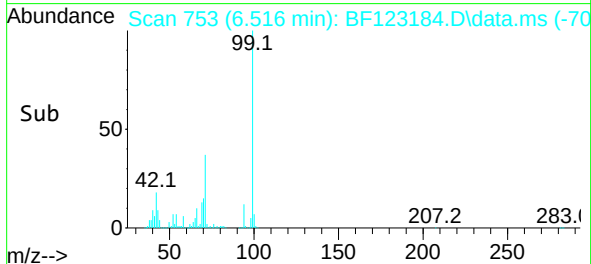
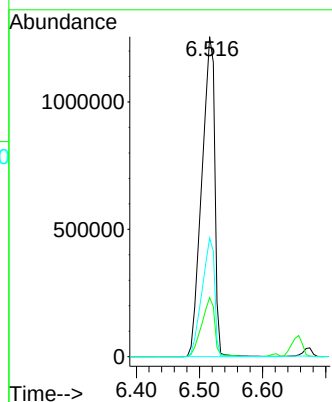
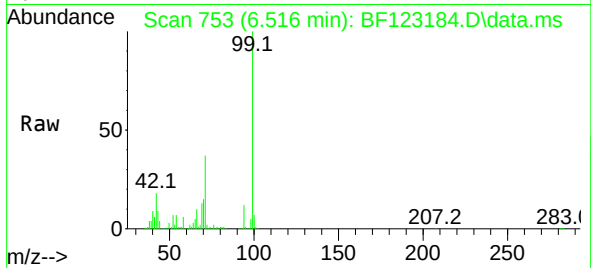


#7
Phenol-d6
Concen: 106.61 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Instrument :
BNA_F
ClientSampleId :
PB134583BS

Tgt Ion: 99 Resp: 1799724

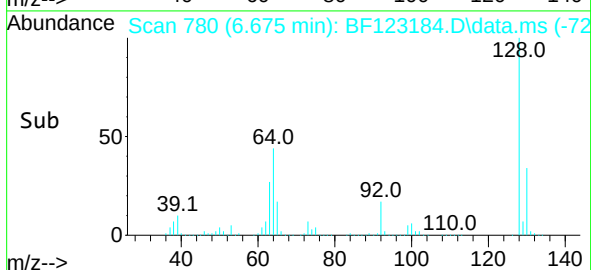
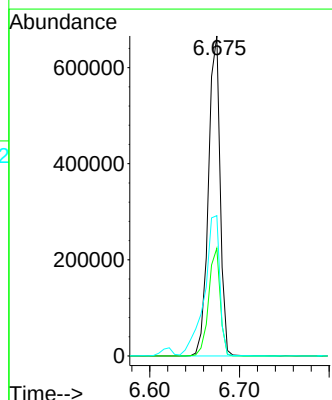
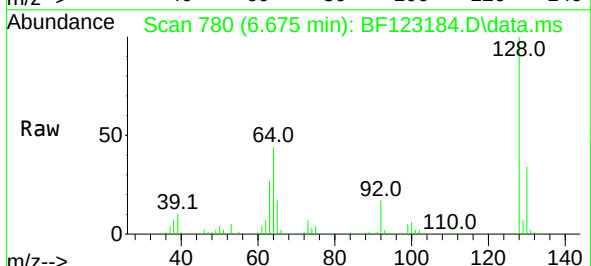
Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.8	20.6
71	37.1	26.9	40.3

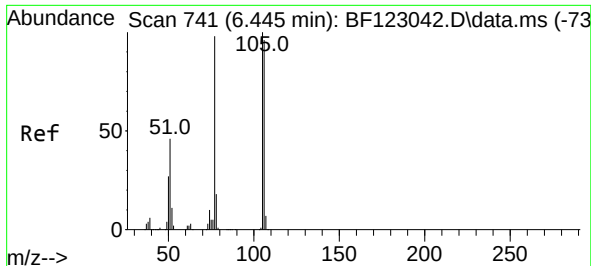


#8
2-Chlorophenol
Concen: 44.68 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion: 128 Resp: 603131

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.3	52.3
64	43.8	25.5	65.5

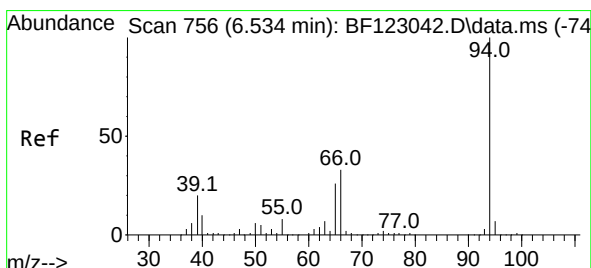
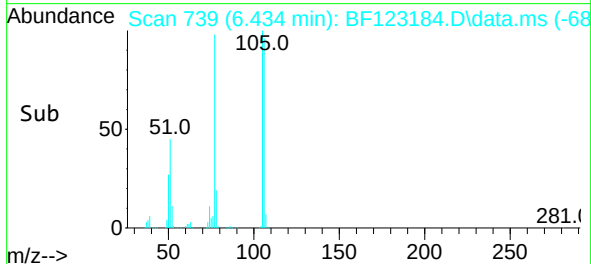
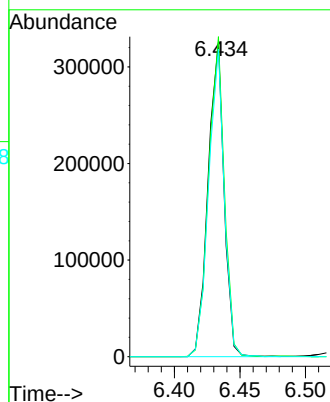
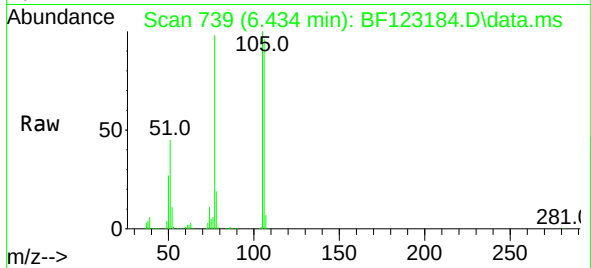




#9
Benzaldehyde
Concen: 35.79 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

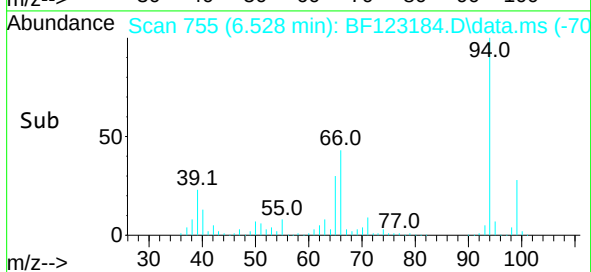
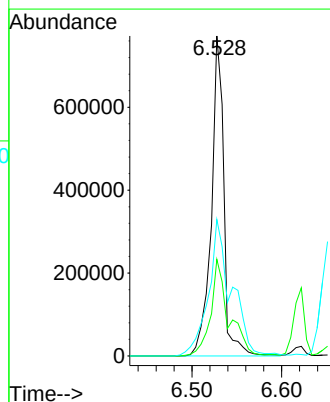
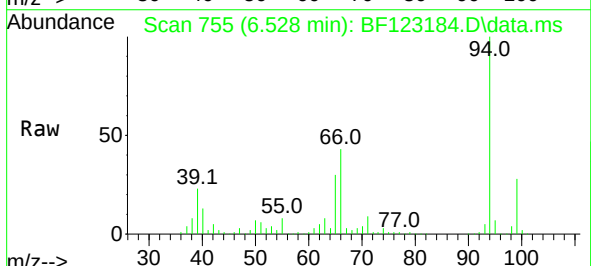
Instrument :
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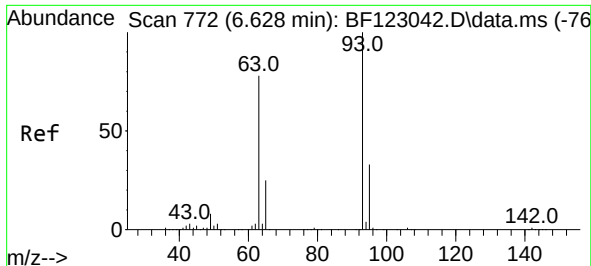
Tgt Ion: 77 Resp: 276216
Ion Ratio Lower Upper
77 100
105 101.8 80.6 120.6
106 97.8 77.2 117.2



#10
Phenol
Concen: 44.67 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion: 94 Resp: 747838
Ion Ratio Lower Upper
94 100
65 30.2 11.2 51.2
66 42.6 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 40.45 ng

RT: 6.622 min Scan# 771

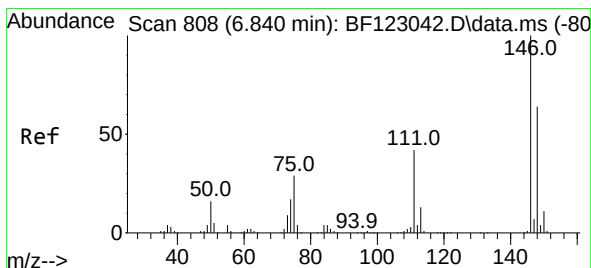
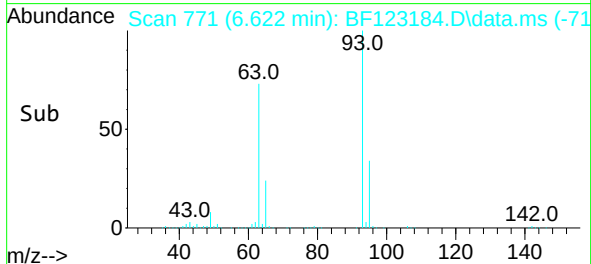
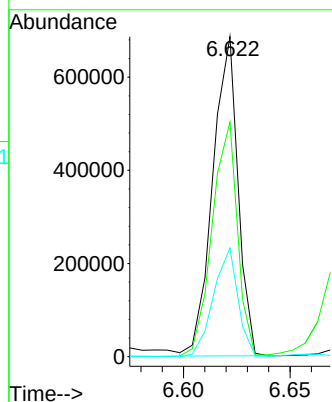
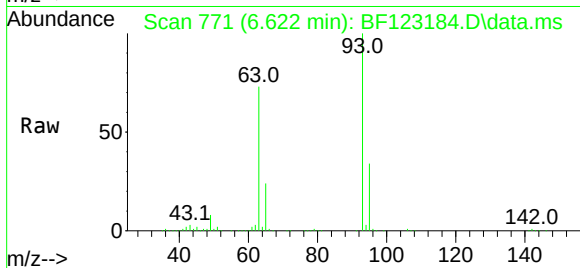
Delta R.T. 0.006 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

Tgt Ion: 93 Resp: 563582

Ion	Ratio	Lower	Upper
93	100		
63	73.4	52.6	92.6
95	34.0	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 42.26 ng

RT: 6.828 min Scan# 806

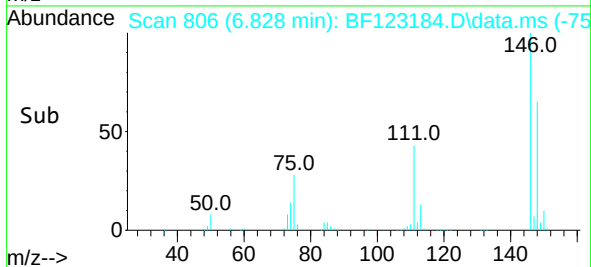
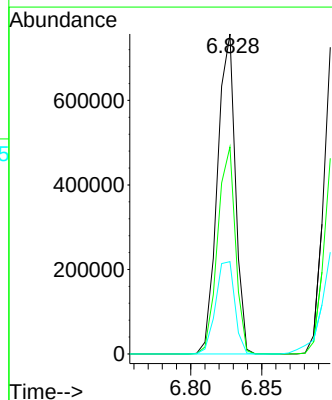
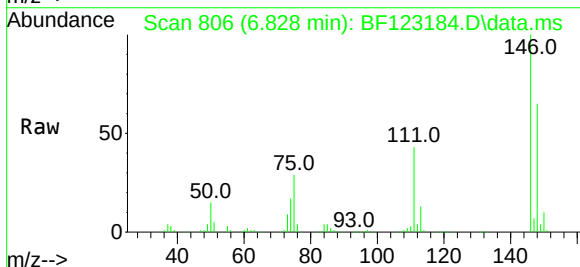
Delta R.T. -0.000 min

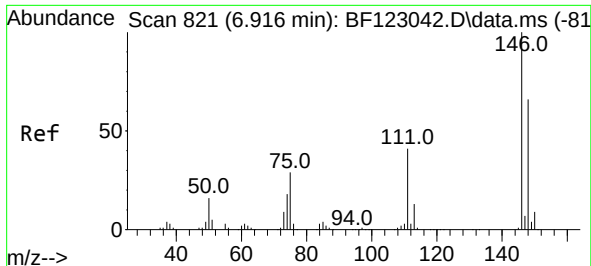
Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

Tgt Ion: 146 Resp: 665365

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	28.8	22.5	33.7

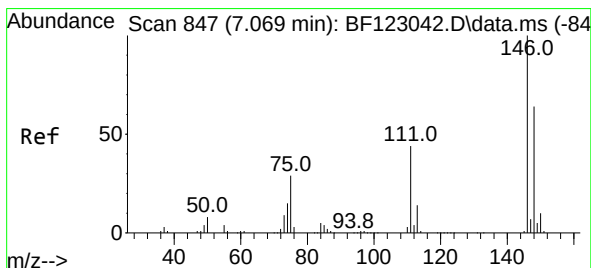
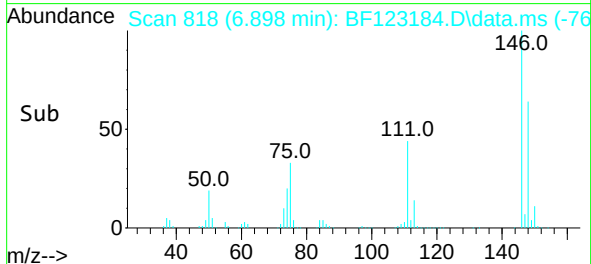
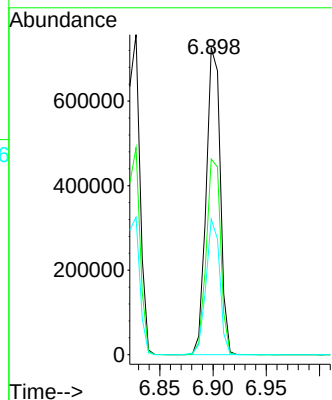
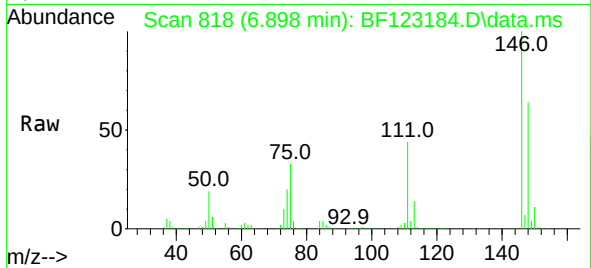




#13
1,4-Dichlorobenzene
Concen: 40.98 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

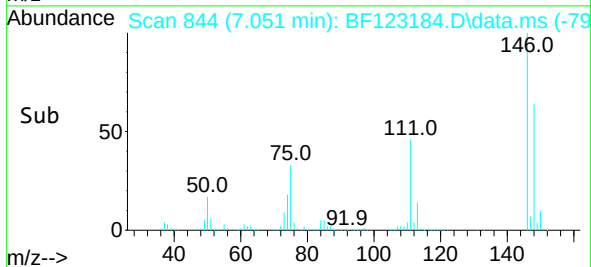
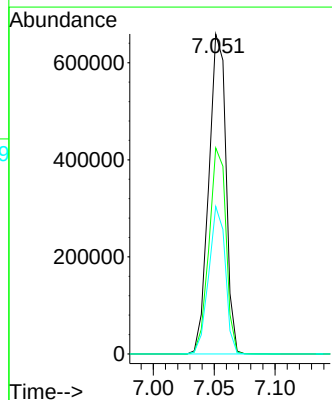
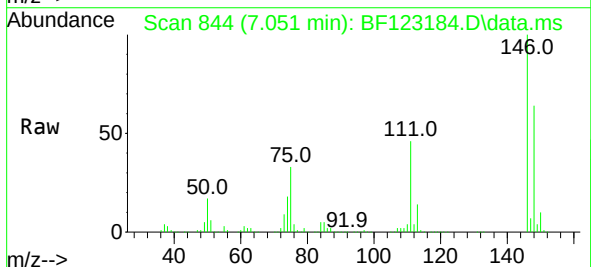
Instrument :
BNA_F
ClientSampleId :
PB134583BS

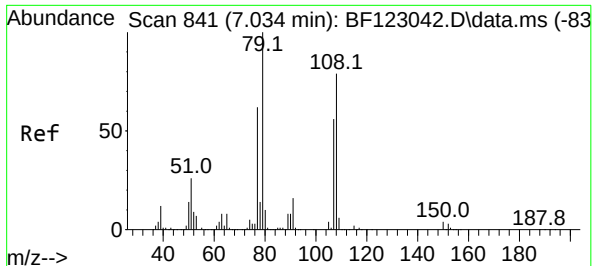
Tgt Ion:146 Resp: 671867
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 44.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.08 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:146 Resp: 645483
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 46.1 34.2 51.2

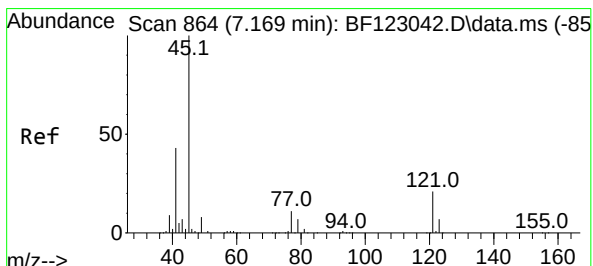
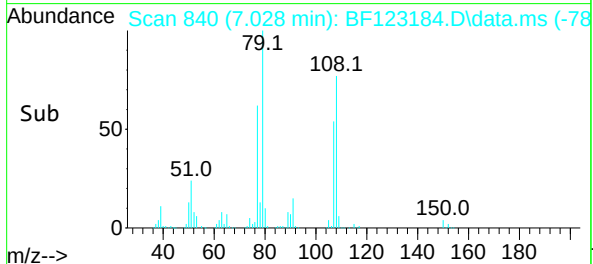
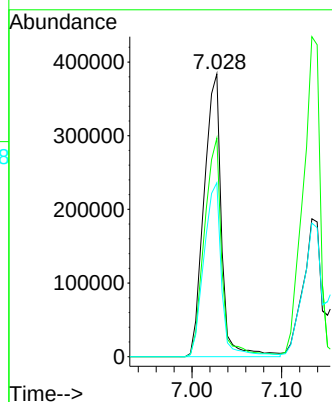
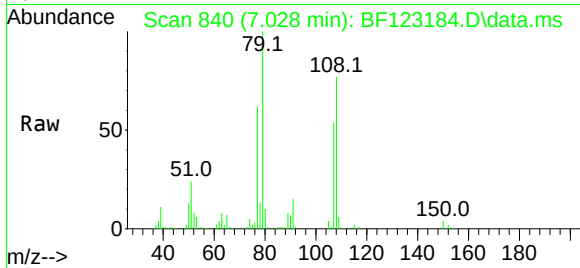




#15
Benzyl Alcohol
Concen: 43.73 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

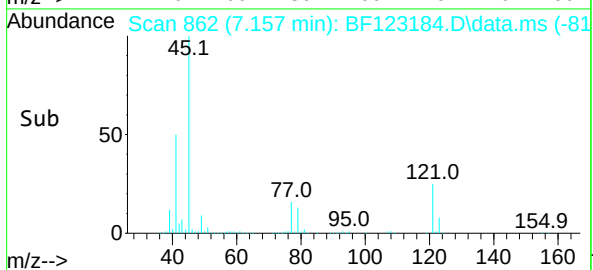
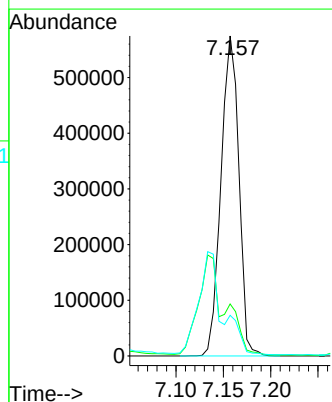
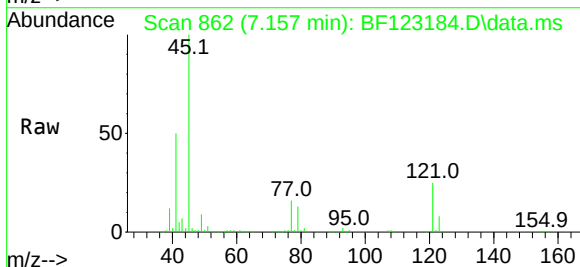
Instrument :
BNA_F
ClientSampleId :
PB134583BS

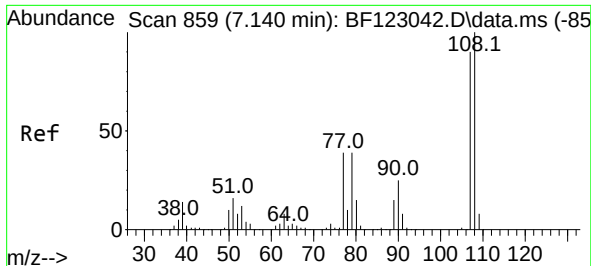
Tgt Ion: 79 Resp: 517522
Ion Ratio Lower Upper
79 100
108 77.3 62.4 93.6
77 61.5 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.12 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion: 45 Resp: 754439
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.6
79 12.7 0.0 32.4

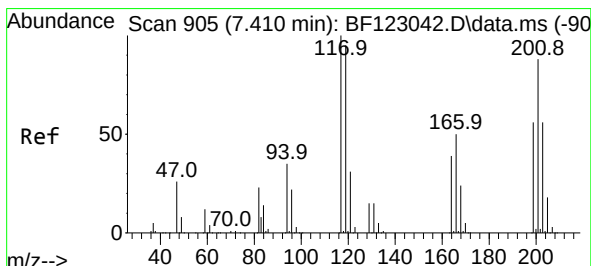
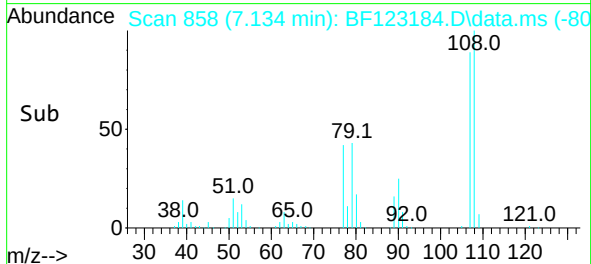
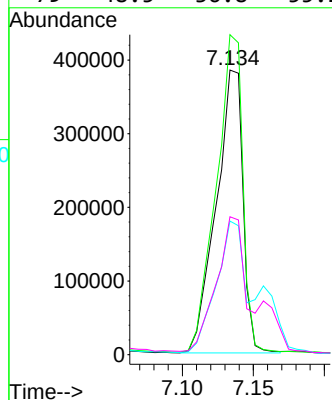
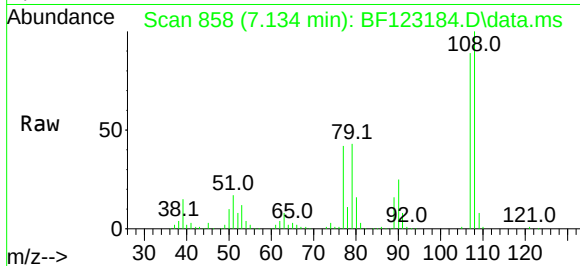




#17
2-Methylphenol
Concen: 43.87 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

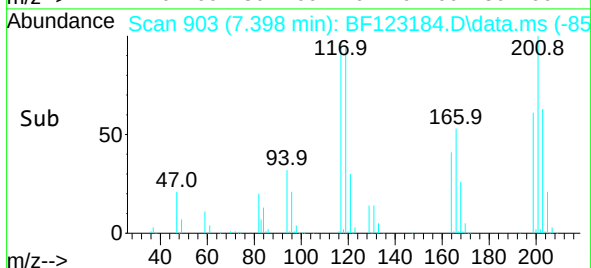
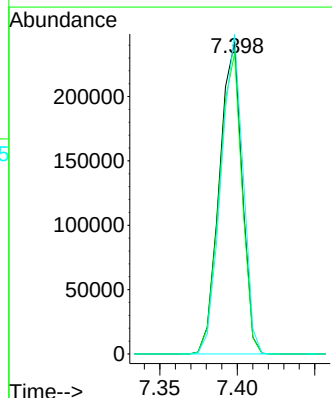
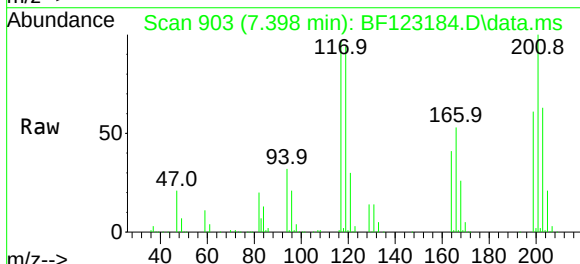
Instrument :
BNA_F
ClientSampleId :
PB134583BS

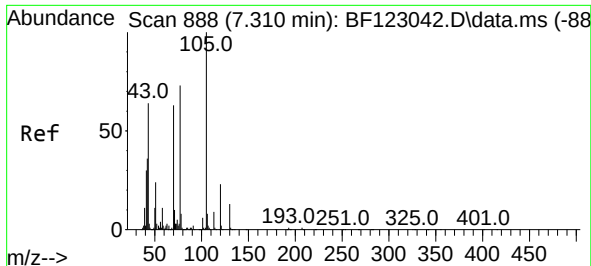
Tgt Ion:	107	Resp:	503915
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.1	136.7
77	46.9	36.3	54.5
79	48.5	36.8	55.2



#18
Hexachloroethane
Concen: 42.86 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:	117	Resp:	246139
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.4	117.6
201	102.7	79.6	119.4

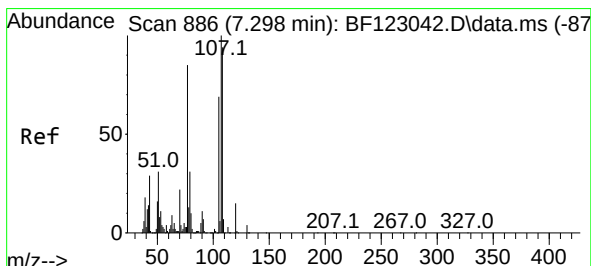
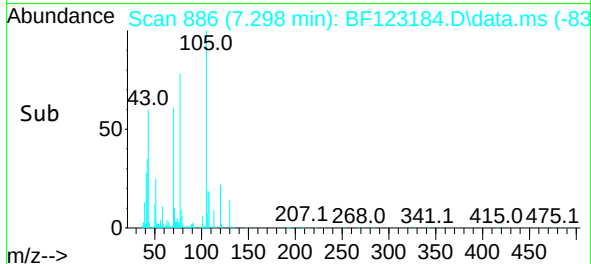
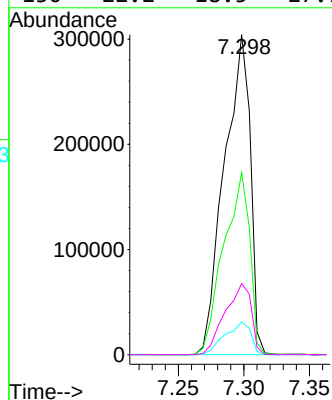
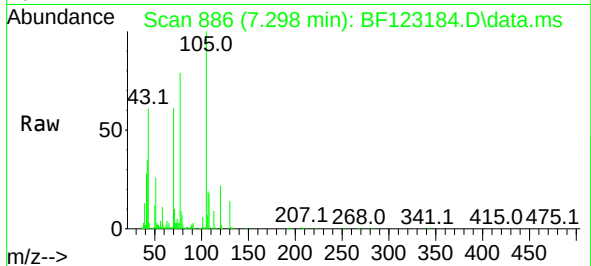




#19
n-Nitroso-di-n-propylamine
Concen: 41.24 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

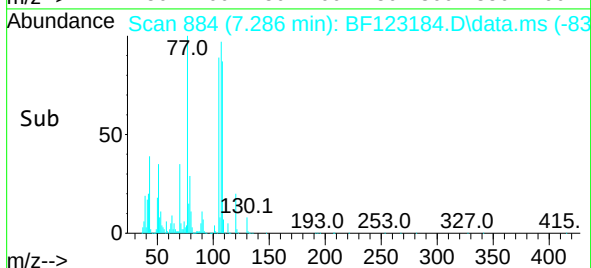
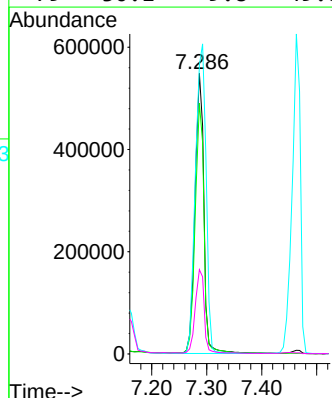
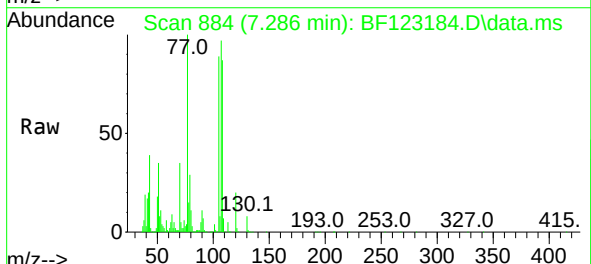
Instrument :
BNA_F
ClientSampleId :
PB134583BS

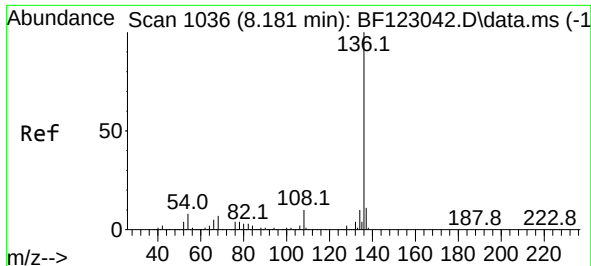
Tgt Ion:	70	Resp:	418685
Ion	Ratio	Lower	Upper
70	100		
42	56.9	43.0	64.4
101	10.3	7.9	11.9
130	22.2	18.5	27.7



#20
3+4-Methylphenols
Concen: 45.32 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

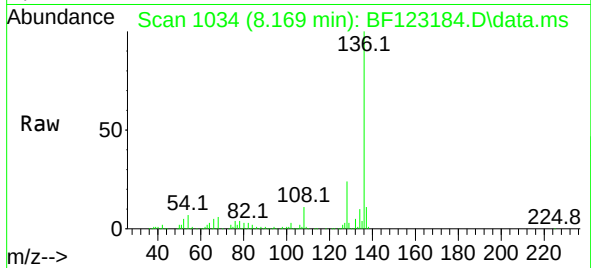
Tgt Ion:	107	Resp:	613250
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.7	108.7
77	103.0	89.8	129.8
79	30.1	9.8	49.8



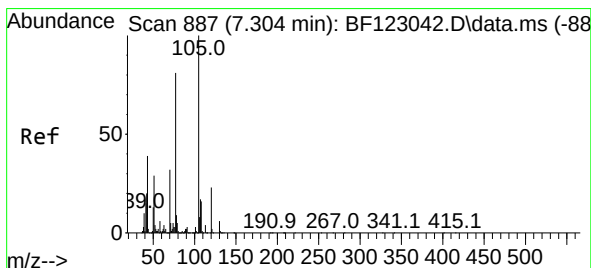
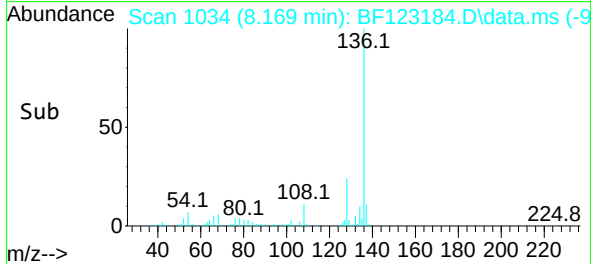
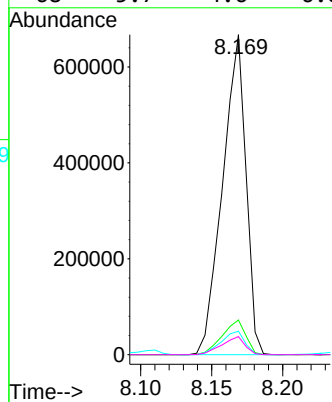


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Instrument :
BNA_F
ClientSampleId :
PB134583BS

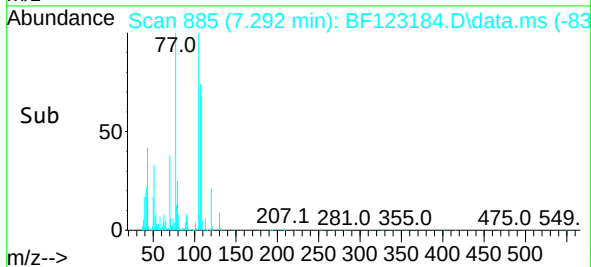
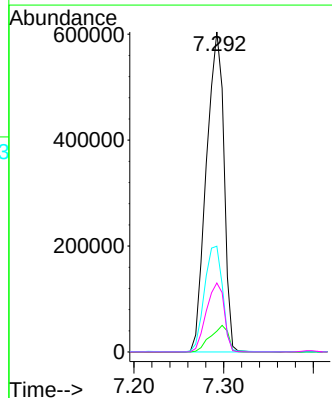
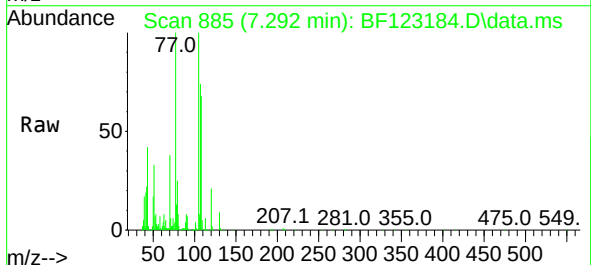


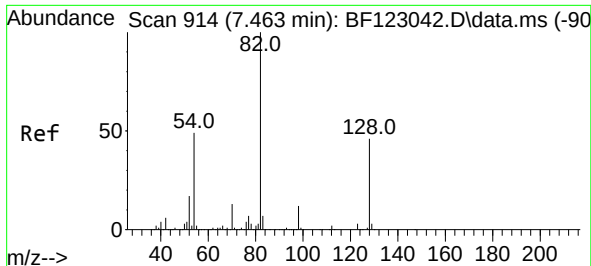
Tgt Ion:136 Resp: 762383
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.3 5.5 8.3
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 41.29 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:105 Resp: 820232
Ion Ratio Lower Upper
105 100
71 6.5 6.5 9.7
51 33.0 24.3 36.5
120 21.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 67.99 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

Tgt Ion: 82 Resp: 1029965

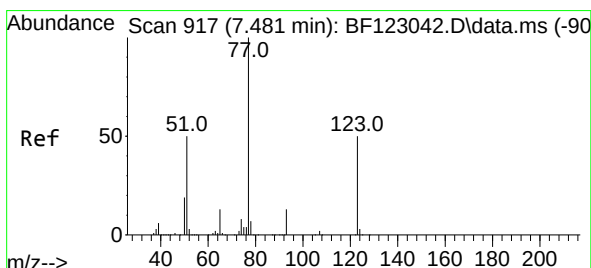
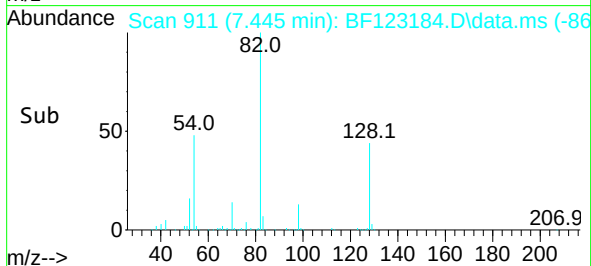
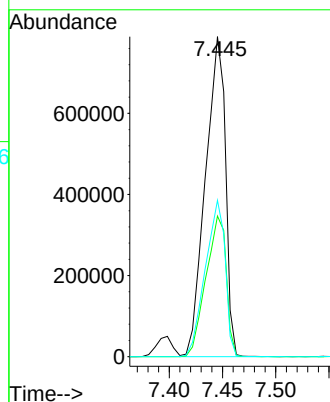
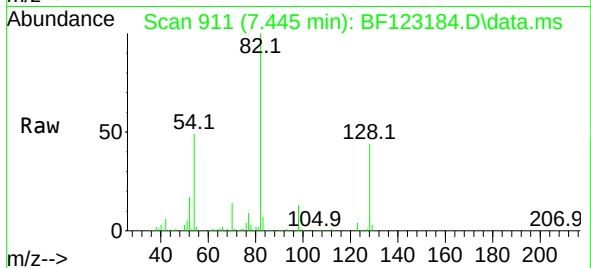
Ion	Ratio	Lower	Upper
82	100		
128	43.9	37.0	55.4
54	48.8	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB134583BS



#24

Nitrobenzene

Concen: 41.65 ng

RT: 7.463 min Scan# 914

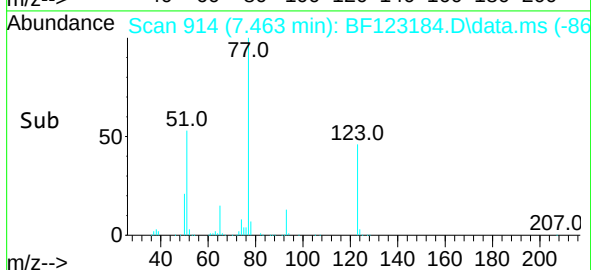
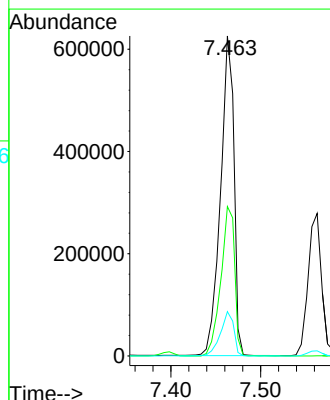
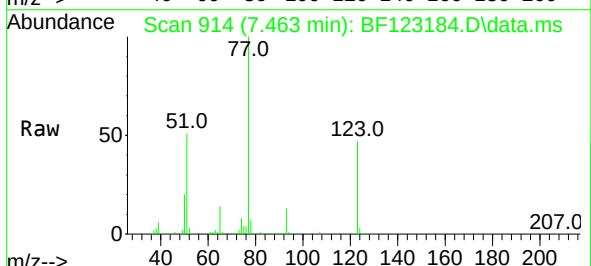
Delta R.T. -0.006 min

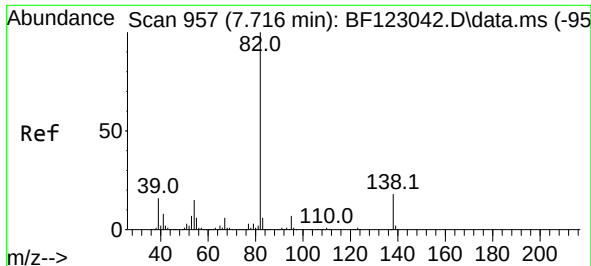
Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

Tgt Ion: 77 Resp: 650102

Ion	Ratio	Lower	Upper
77	100		
123	46.7	39.3	58.9
65	13.8	10.6	15.8

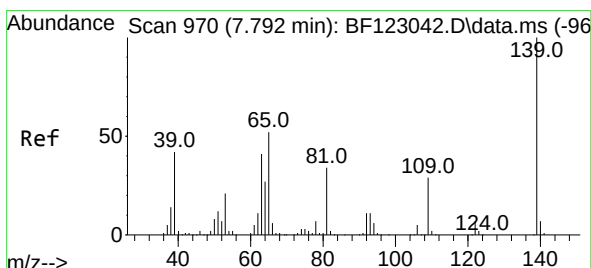
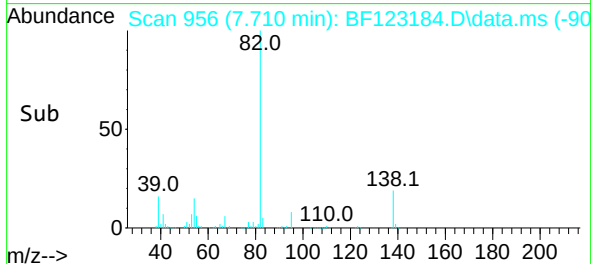
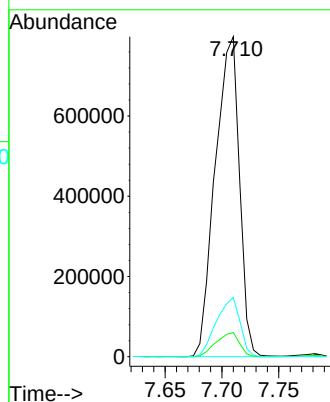
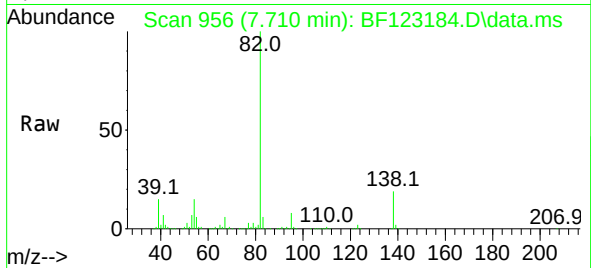




#25
Isophorone
Concen: 42.59 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

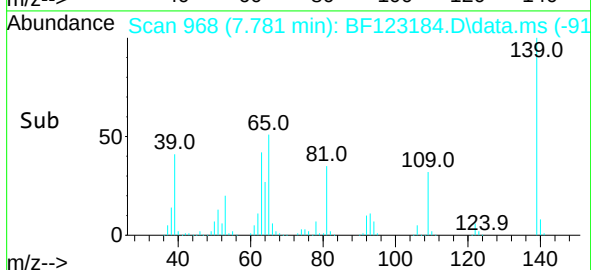
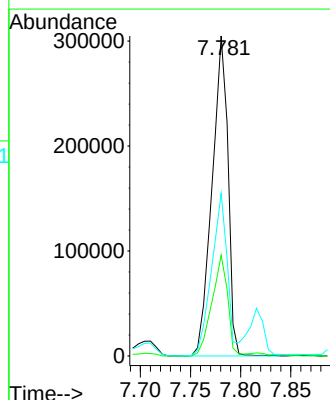
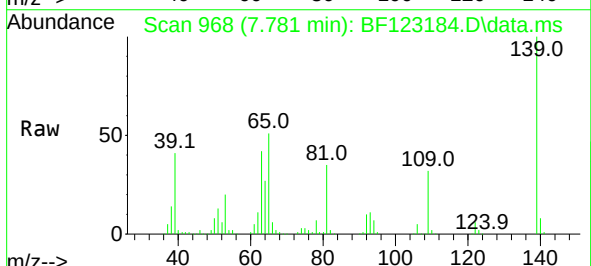
Instrument :
BNA_F
ClientSampleId :
PB134583BS

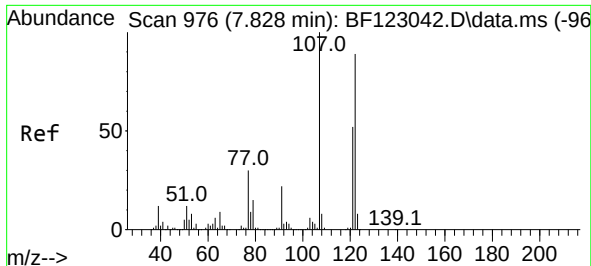
Tgt Ion: 82 Resp: 1181883
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 52.25 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:139 Resp: 337207
Ion Ratio Lower Upper
139 100
109 31.5 24.0 36.0
65 50.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 48.02 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

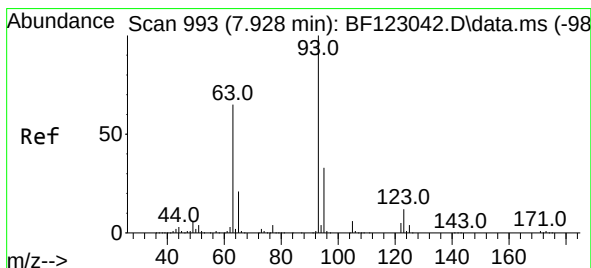
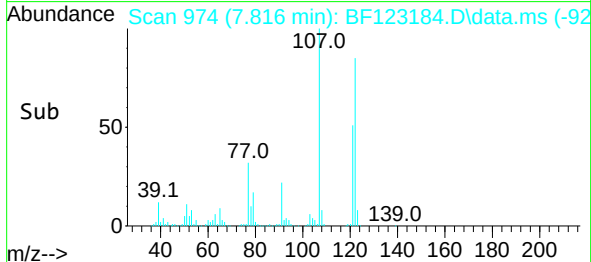
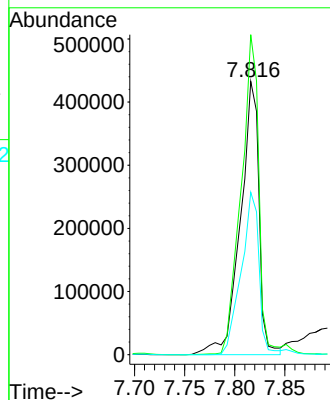
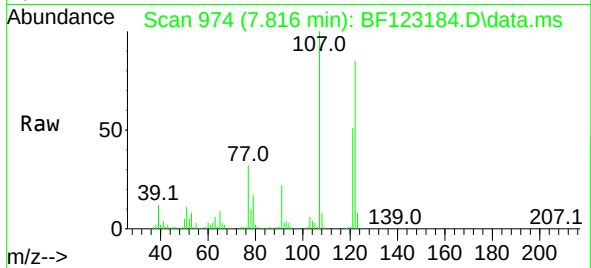
Tgt Ion:122 Resp: 559266

Ion Ratio Lower Upper

122 100

107 117.1 91.8 137.8

121 59.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.83 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

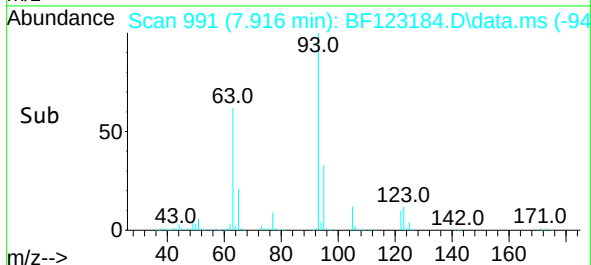
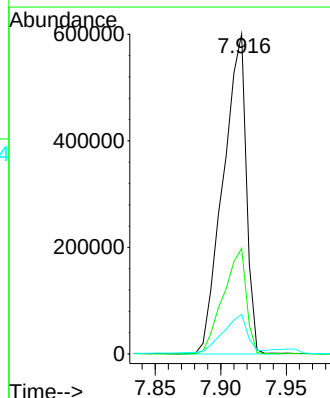
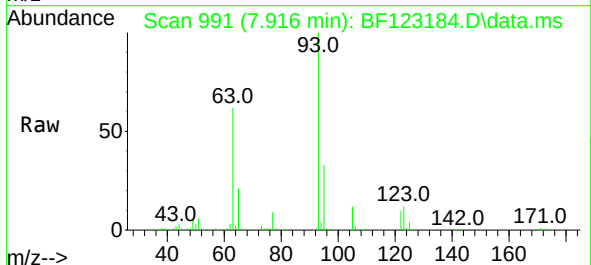
Tgt Ion: 93 Resp: 735212

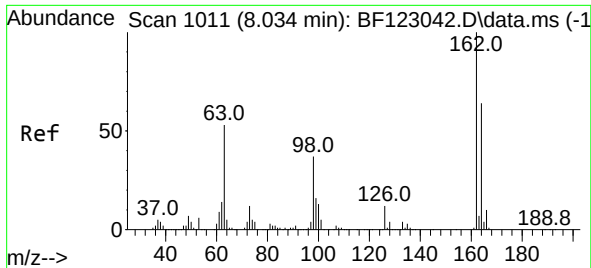
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 12.3 9.2 13.8

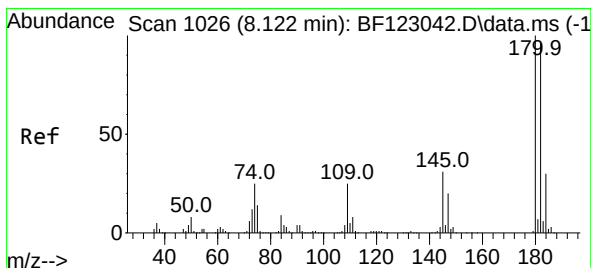
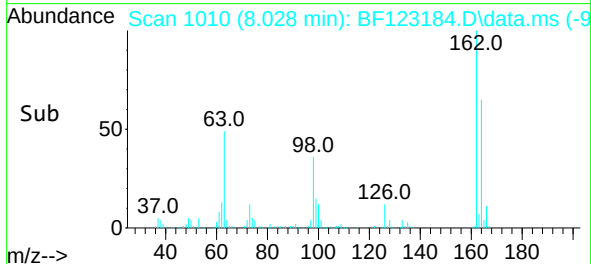
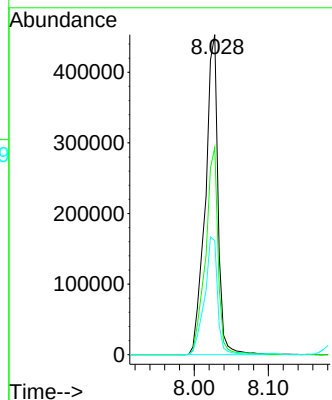
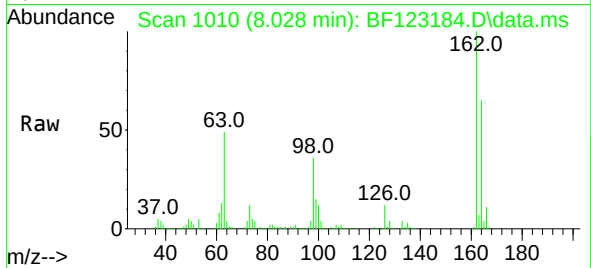




#29
2,4-Dichlorophenol
Concen: 44.39 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

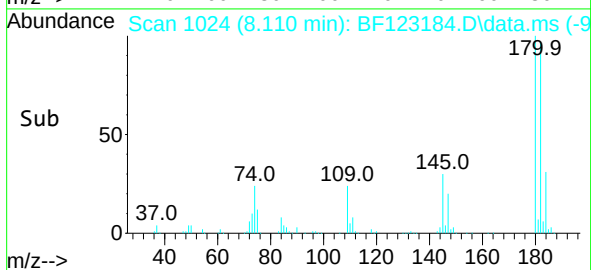
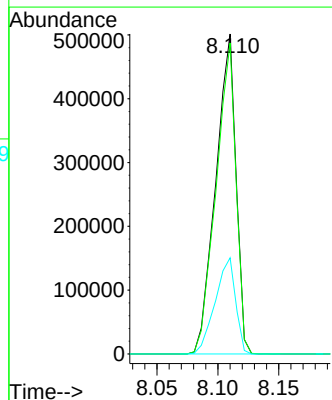
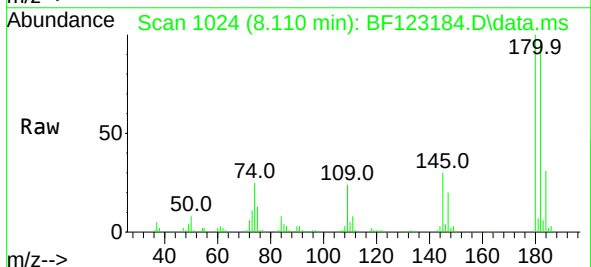
Instrument :
BNA_F
ClientSampleId :
PB134583BS

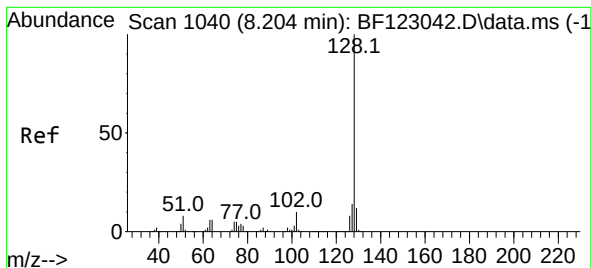
Tgt Ion:162 Resp: 540640
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 35.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.16 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:180 Resp: 578462
Ion Ratio Lower Upper
180 100
182 97.2 75.7 113.5
145 30.0 25.0 37.4

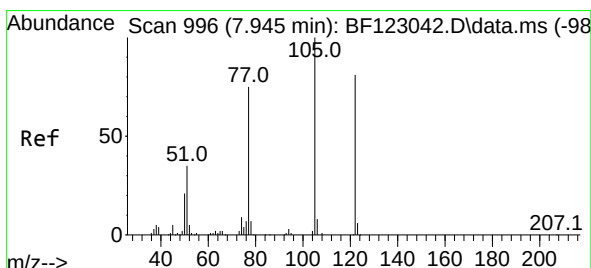
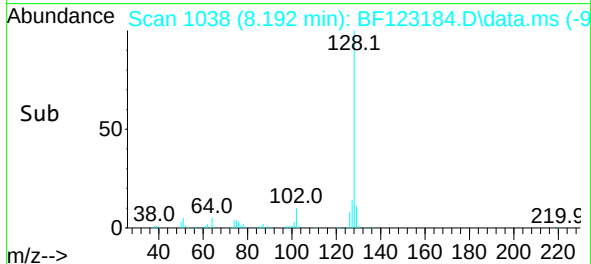
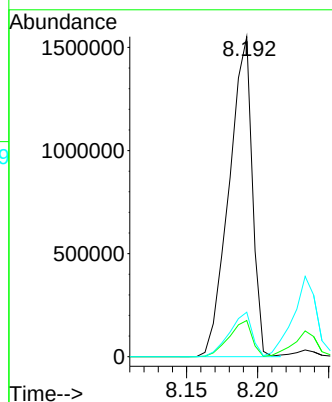
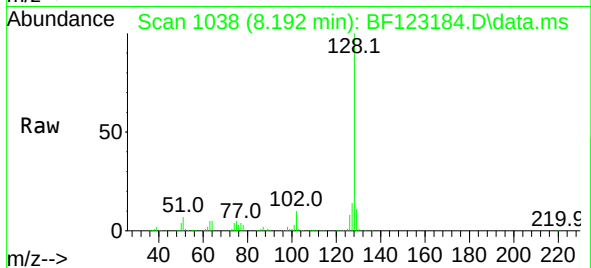




#31
Naphthalene
Concen: 42.14 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

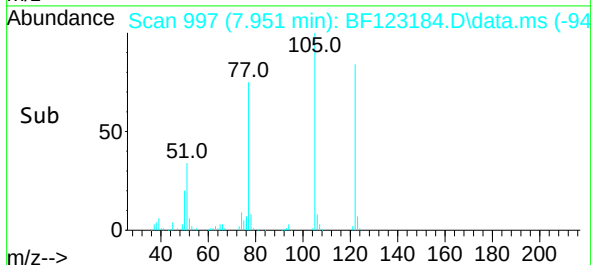
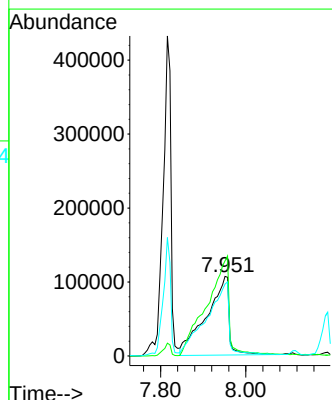
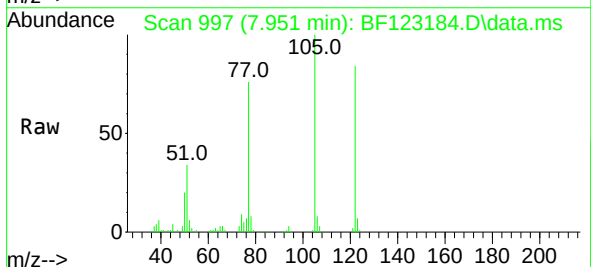
Instrument :
BNA_F
ClientSampleId :
PB134583BS

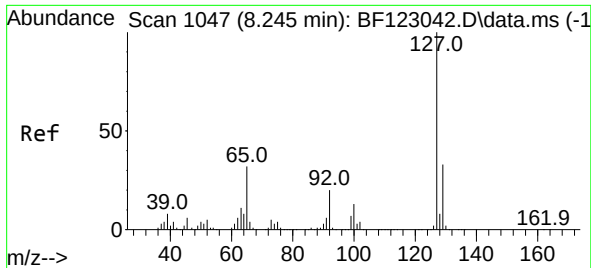
Tgt Ion:128 Resp: 1762385
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 42.67 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.012 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:122 Resp: 394620
Ion Ratio Lower Upper
122 100
105 119.6 104.8 144.8
77 90.4 71.0 111.0

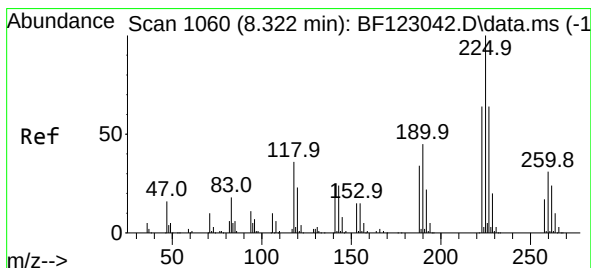
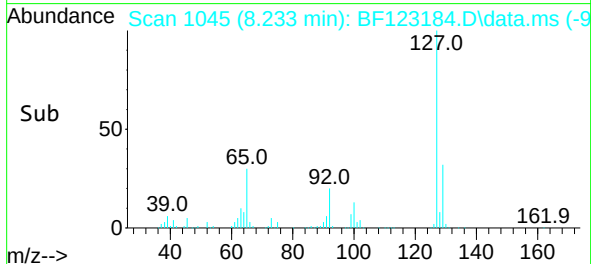
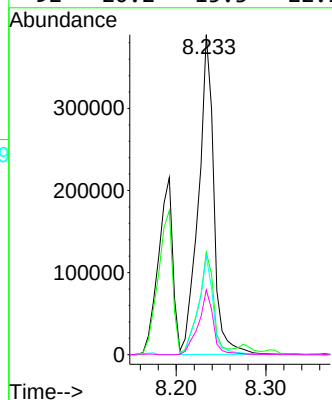
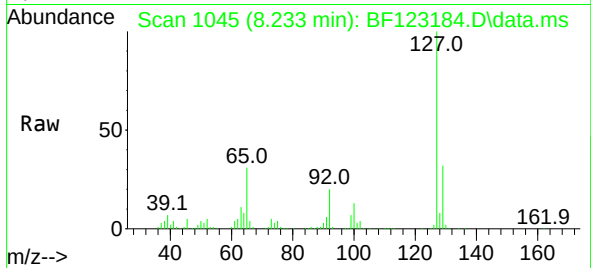




#33
4-Chloroaniline
Concen: 24.96 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

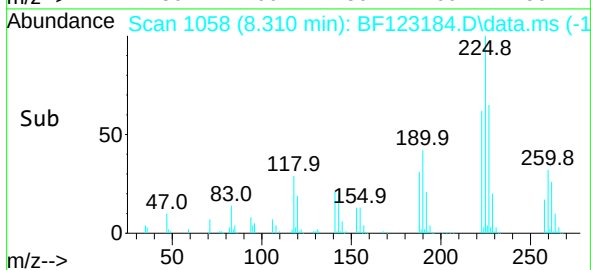
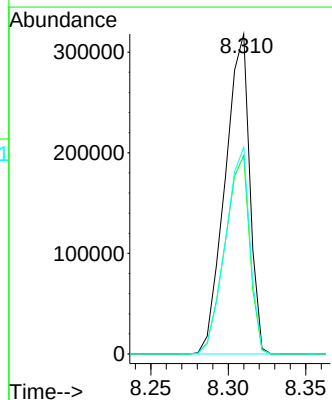
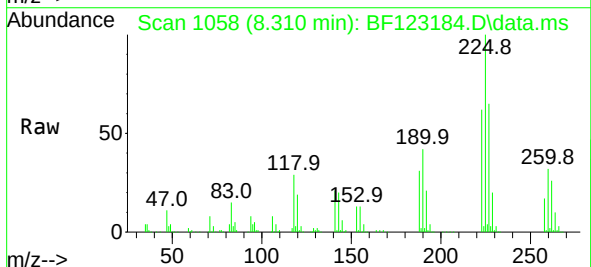
Instrument :
BNA_F
ClientSampleId :
PB134583BS

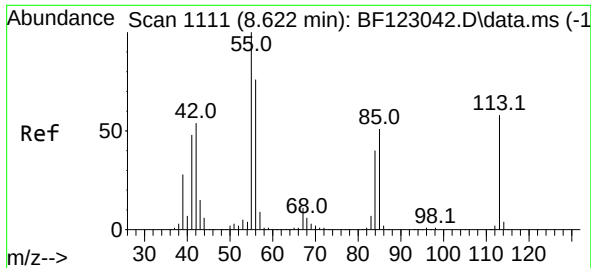
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	30.7	22.2	33.2
92	20.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 44.17 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	64.6	51.7	77.5

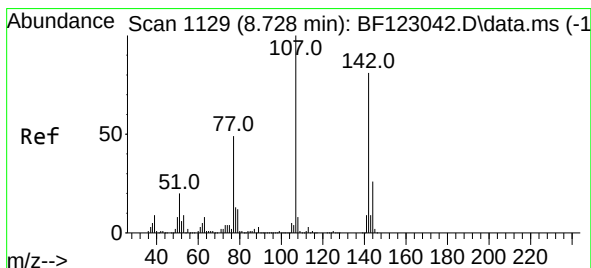
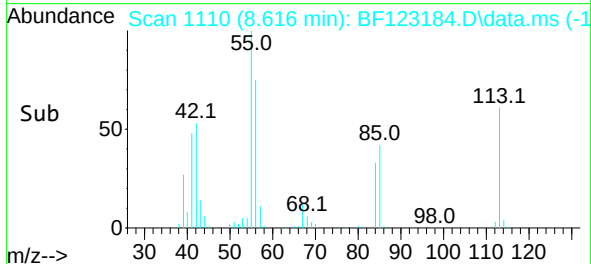
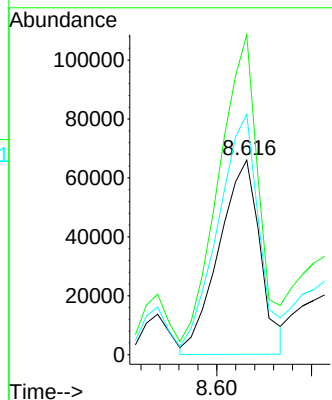
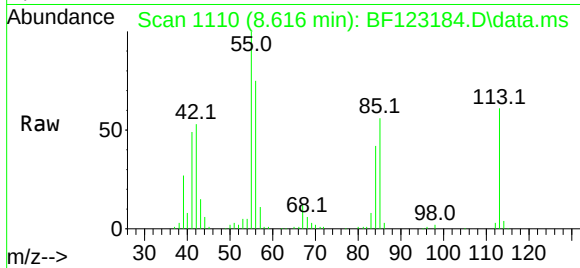




#35
Caprolactam
Concen: 24.26 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

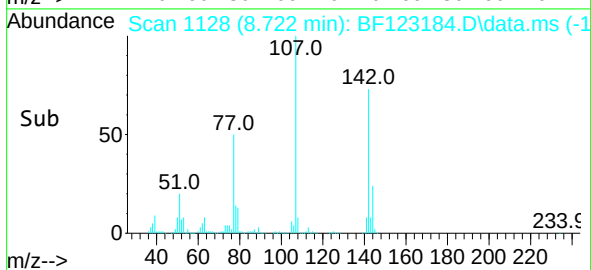
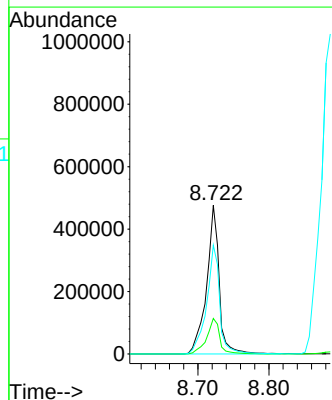
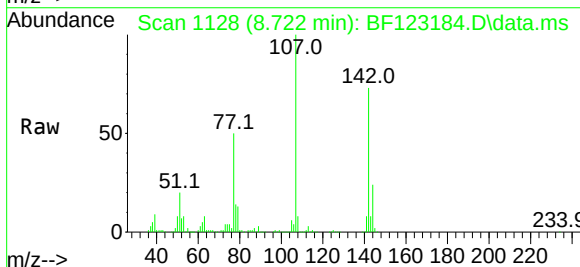
Instrument :
BNA_F
ClientSampleId :
PB134583BS

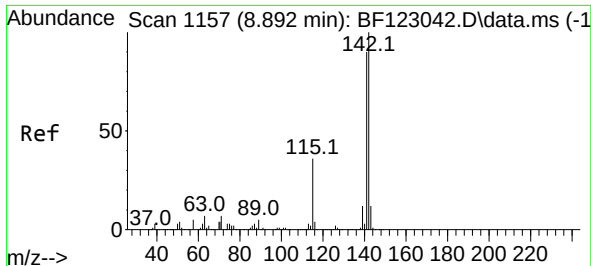
Tgt Ion:113 Resp: 99844
Ion Ratio Lower Upper
113 100
55 164.4 133.7 173.7
56 123.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 46.54 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:107 Resp: 589364
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.2
142 73.2 64.4 96.6

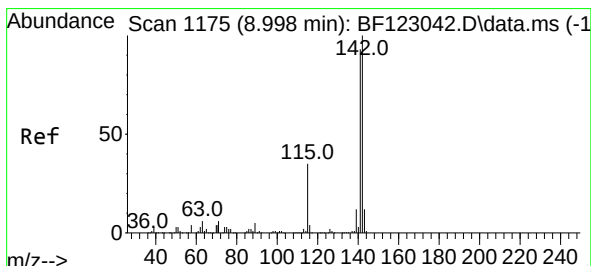
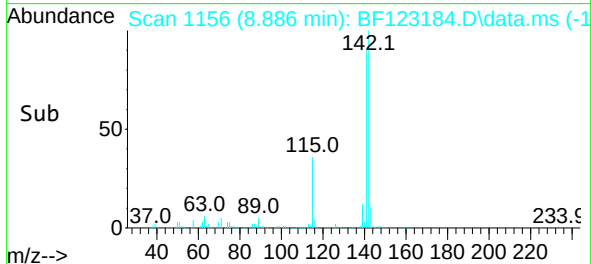
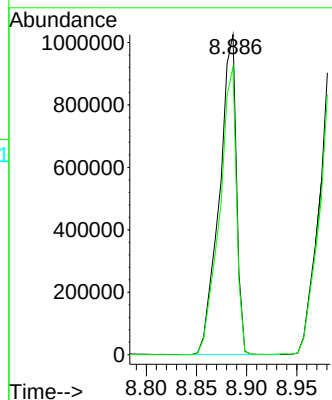
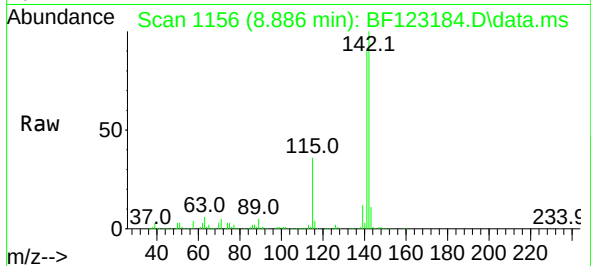




#37
2-Methylnaphthalene
Concen: 43.62 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

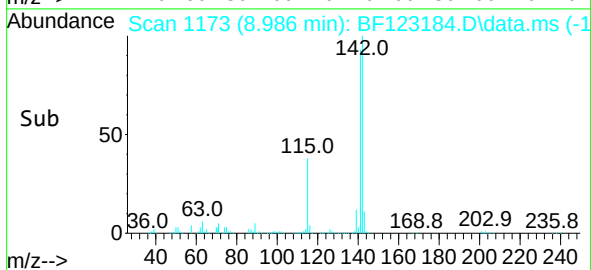
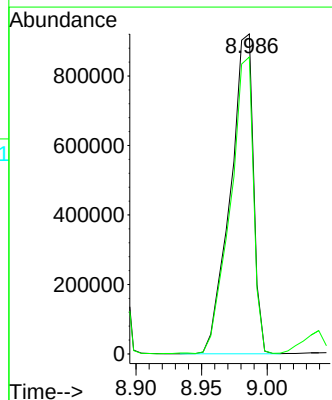
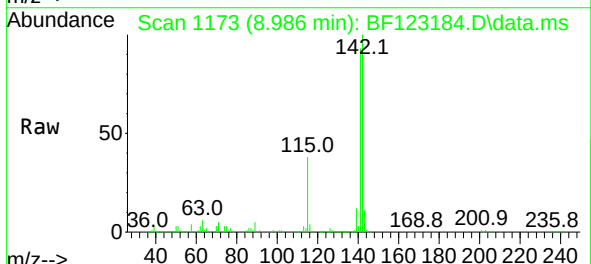
Instrument :
BNA_F
ClientSampleId :
PB134583BS

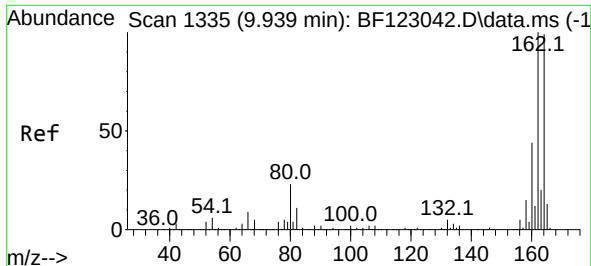
Tgt Ion:142 Resp: 1211074
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.05 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:142 Resp: 1131687
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7

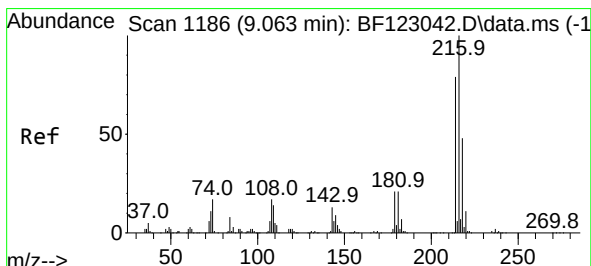
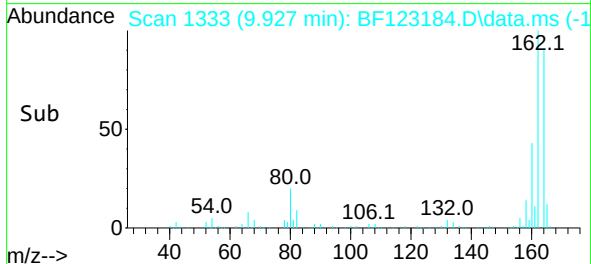
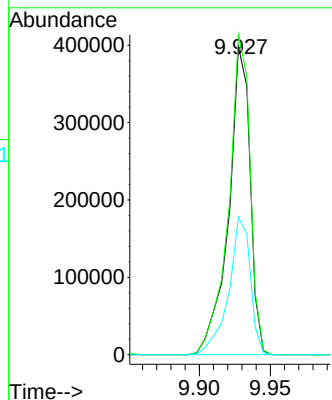
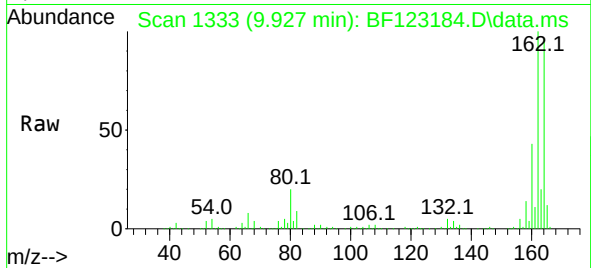




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

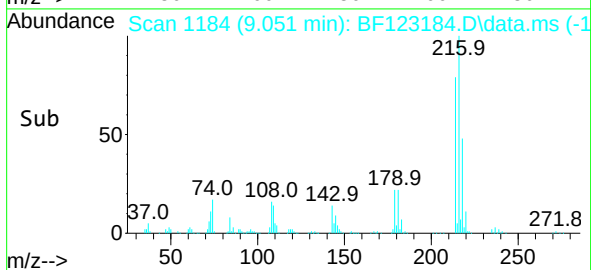
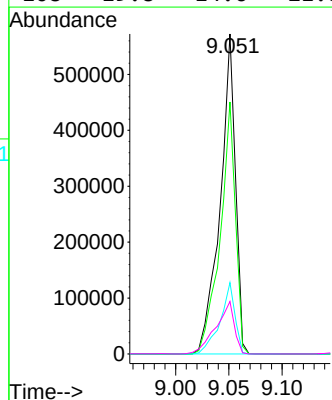
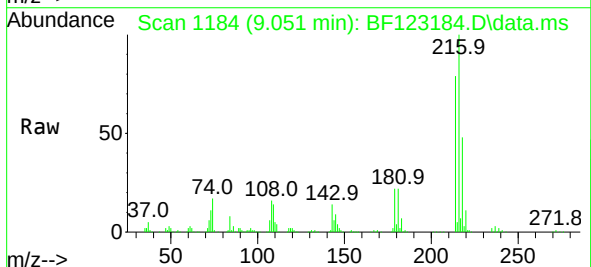
Instrument :
BNA_F
ClientSampleId :
PB134583BS

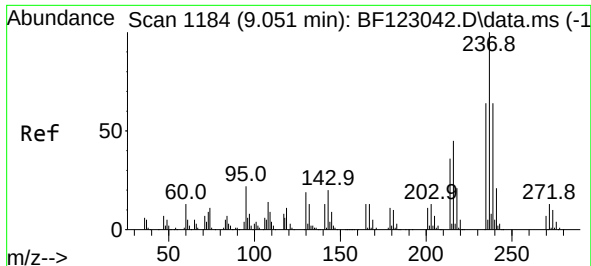
Tgt Ion:164 Resp: 419198
Ion Ratio Lower Upper
164 100
162 103.9 80.8 121.2
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.77 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:216 Resp: 570840
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 21.7 17.1 25.7
108 19.8 14.6 21.8

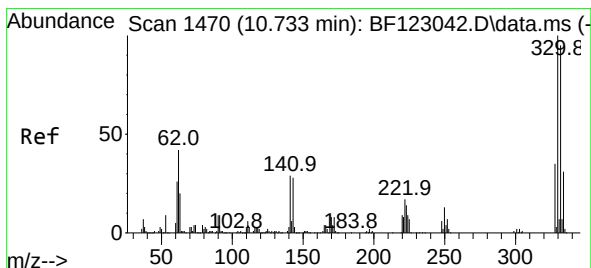
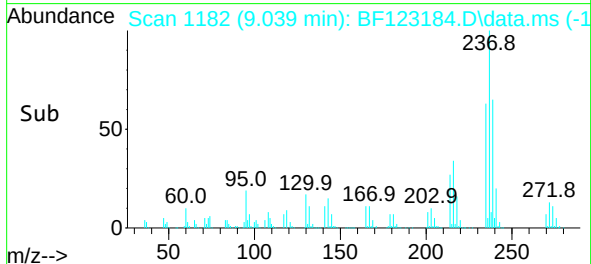
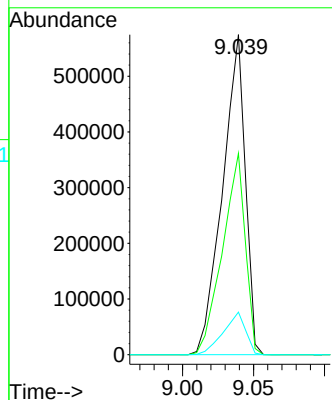
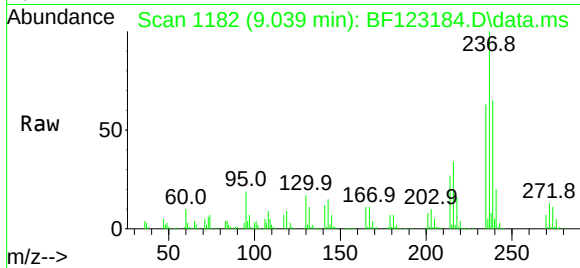




#41
Hexachlorocyclopentadiene
Concen: 103.39 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

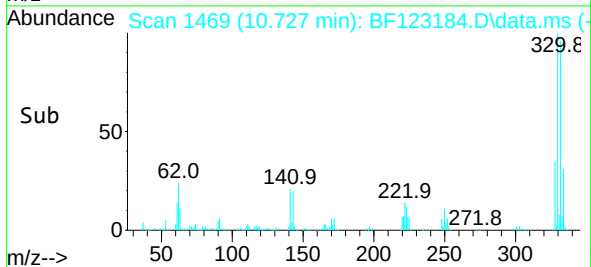
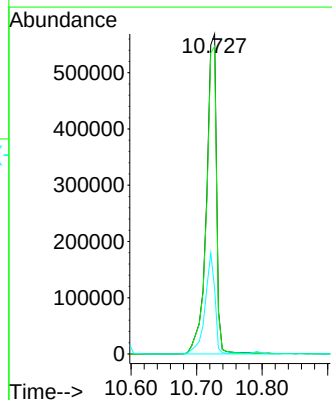
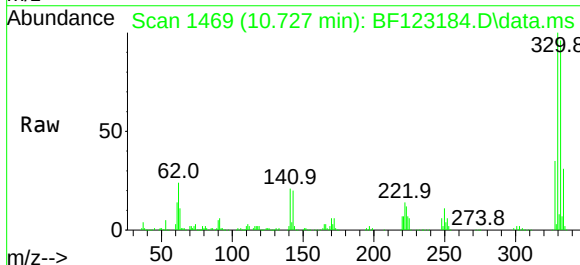
Instrument :
BNA_F
ClientSampleId :
PB134583BS

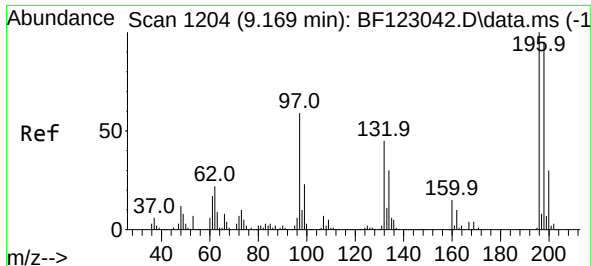
Tgt Ion:237 Resp: 640042
Ion Ratio Lower Upper
237 100
235 62.9 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 134.35 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:330 Resp: 611362
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 30.5 23.8 35.8

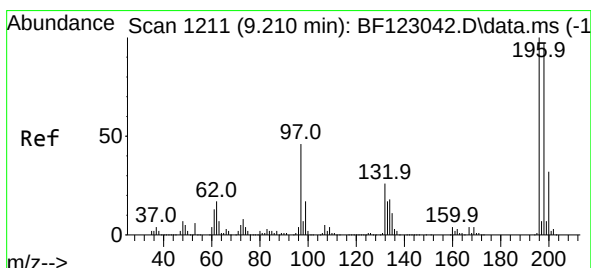
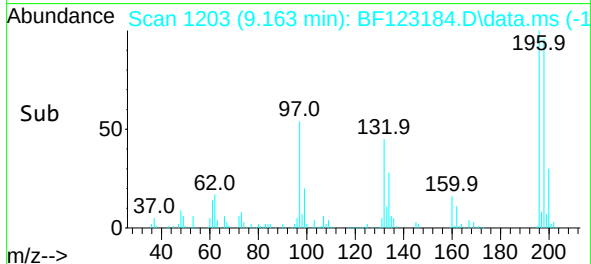
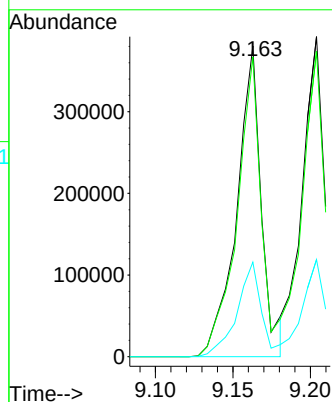
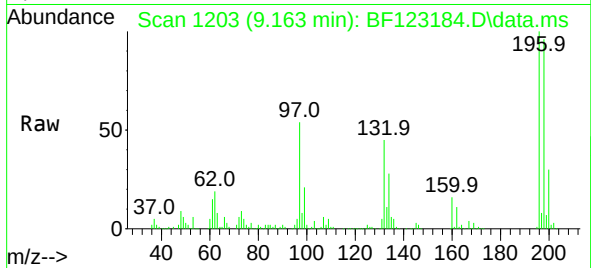




#43
2,4,6-Trichlorophenol
Concen: 47.23 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

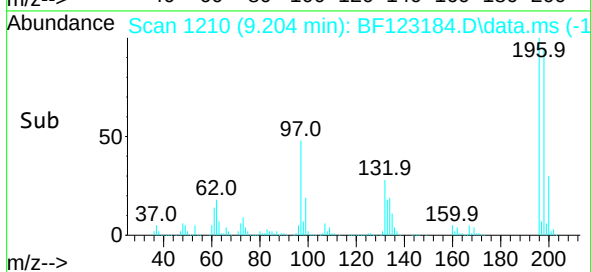
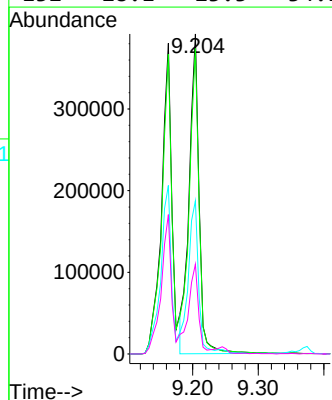
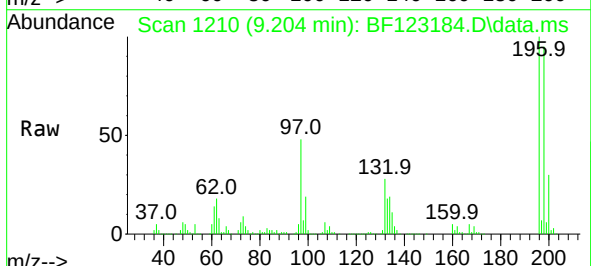
Instrument :
BNA_F
ClientSampled :
PB134583BS

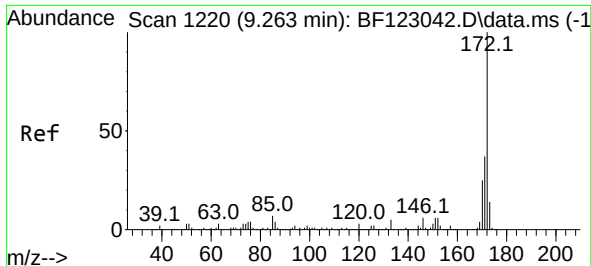
Tgt Ion:196 Resp: 422275
Ion Ratio Lower Upper
196 100
198 96.5 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.10 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:196 Resp: 412277
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
97 47.8 40.1 60.1
132 28.1 23.3 34.9

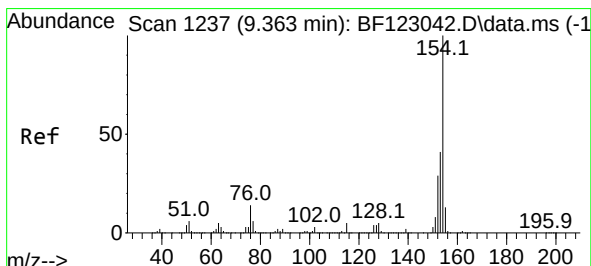
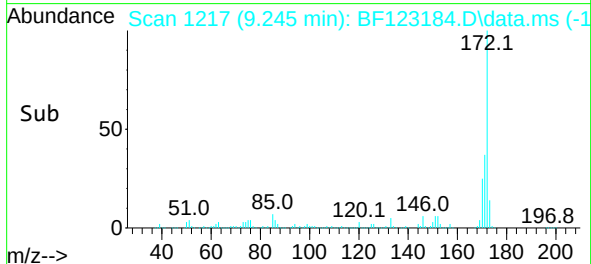
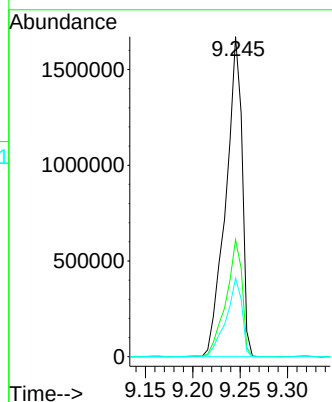
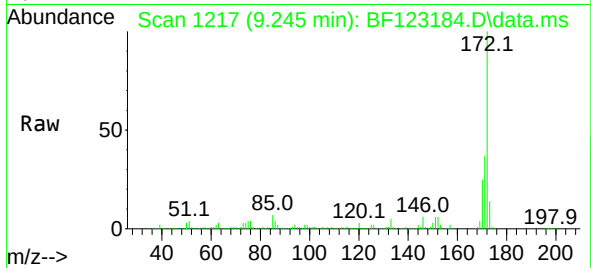




#45
2-Fluorobiphenyl
Concen: 70.92 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

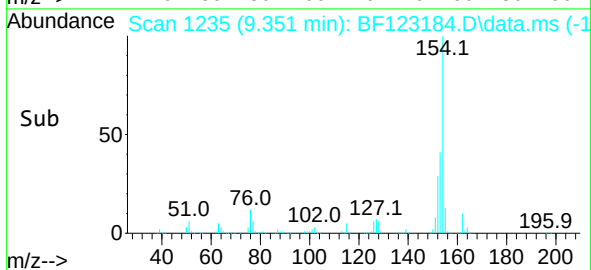
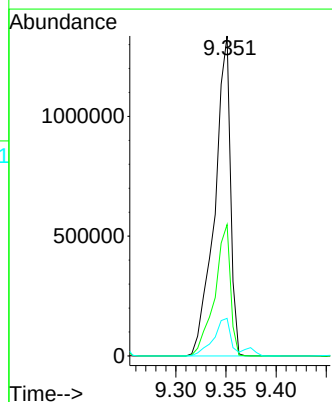
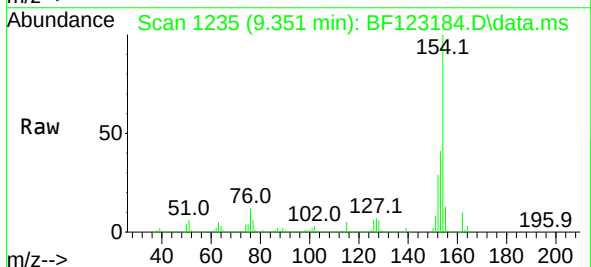
Instrument :
BNA_F
ClientSampleId :
PB134583BS

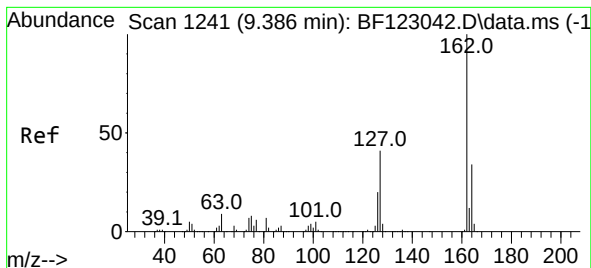
Tgt Ion:172 Resp: 1999771
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.43 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:154 Resp: 1459109
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 11.8 0.0 33.4

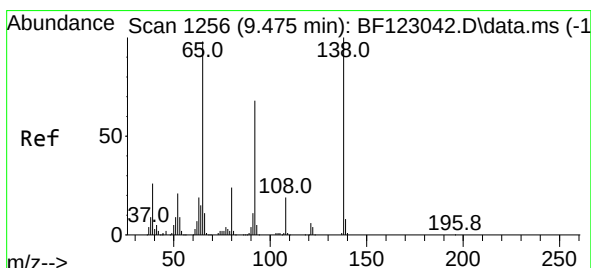
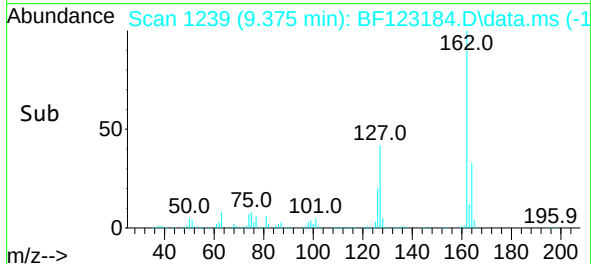
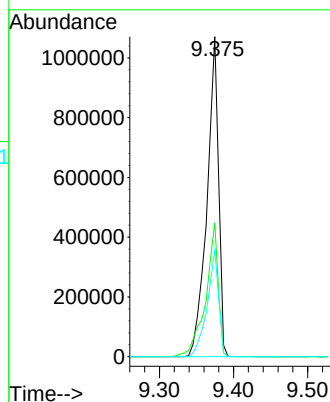
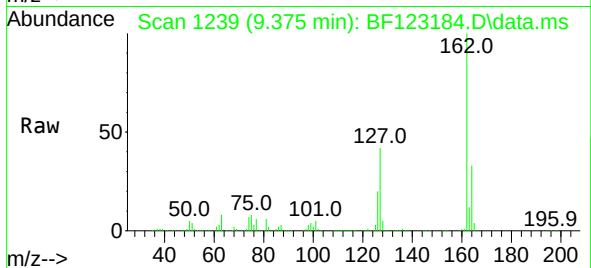




#47
2-Chloronaphthalene
Concen: 40.56 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

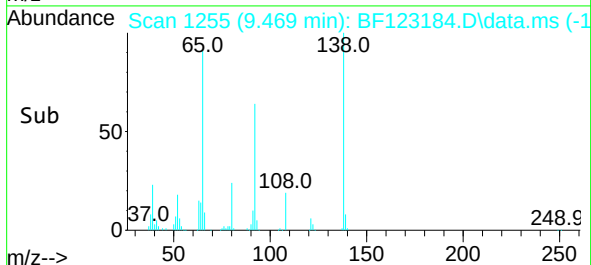
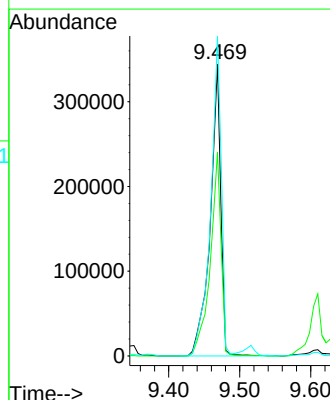
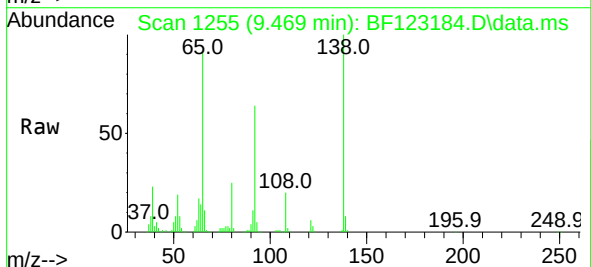
Instrument :
BNA_F
ClientSampleId :
PB134583BS

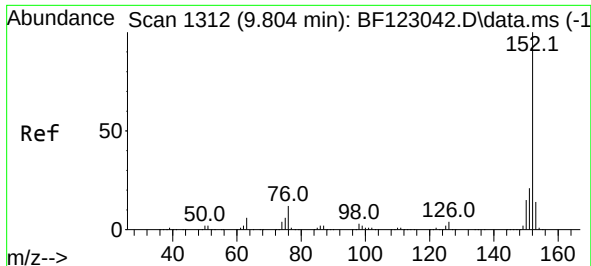
Tgt Ion:162 Resp: 1167440
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 41.30 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion: 65 Resp: 360293
Ion Ratio Lower Upper
65 100
92 69.9 60.0 90.0
138 109.7 100.6 151.0





#49

Acenaphthylene

Concen: 42.53 ng

RT: 9.792 min Scan# 1310

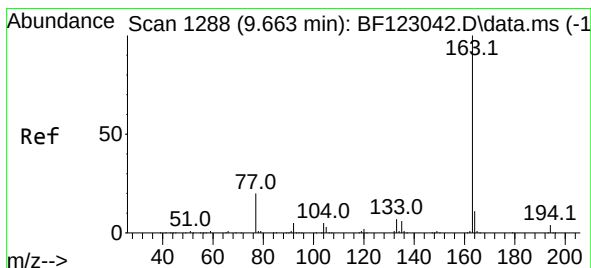
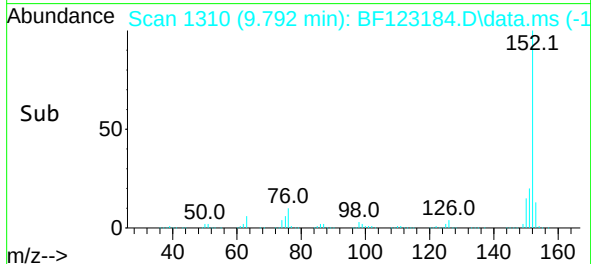
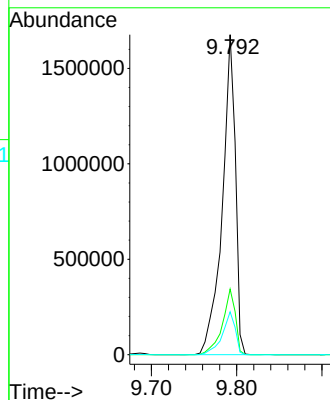
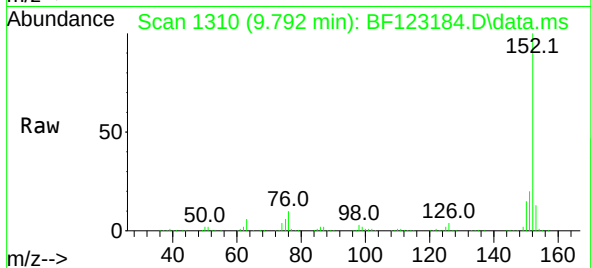
Delta R.T. -0.000 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

Tgt Ion:152 Resp: 1791680

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.4	10.9	16.3



#50

Dimethylphthalate

Concen: 42.45 ng

RT: 9.651 min Scan# 1286

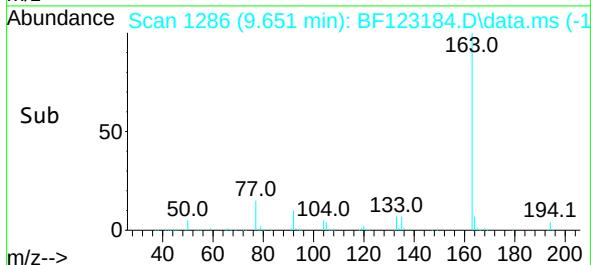
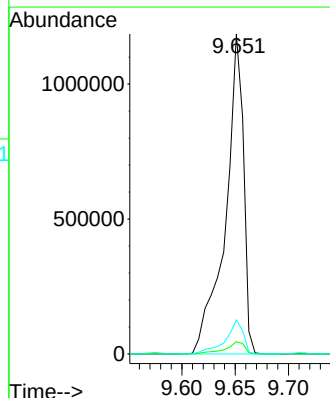
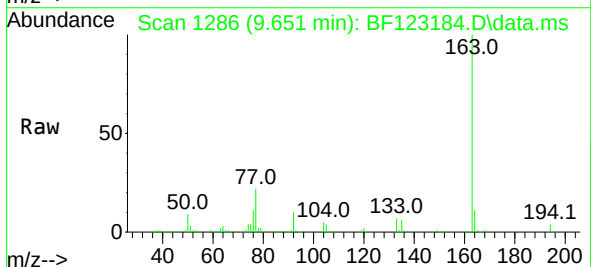
Delta R.T. -0.000 min

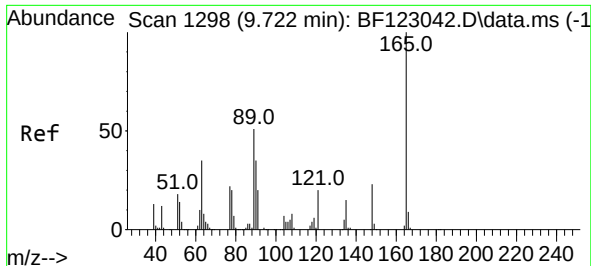
Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

Tgt Ion:163 Resp: 1396105

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

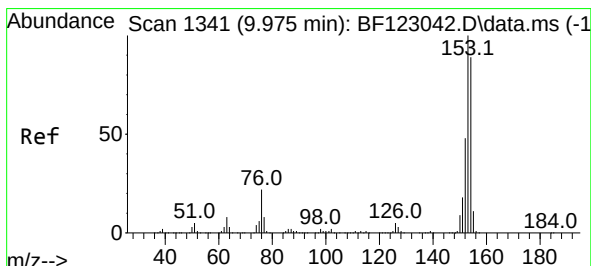
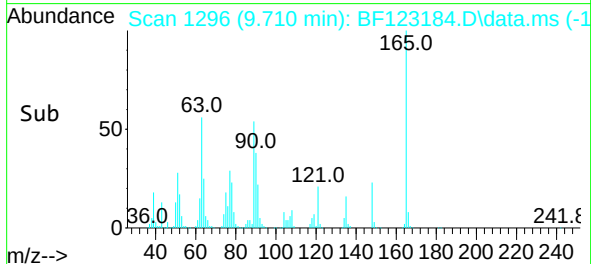
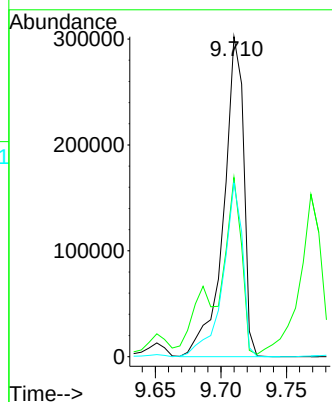
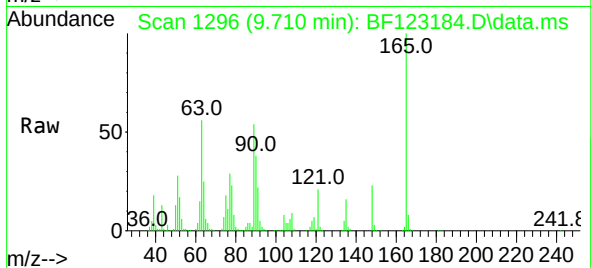




#51
2,6-Dinitrotoluene
Concen: 45.80 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

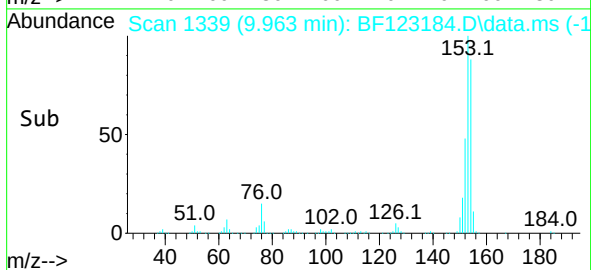
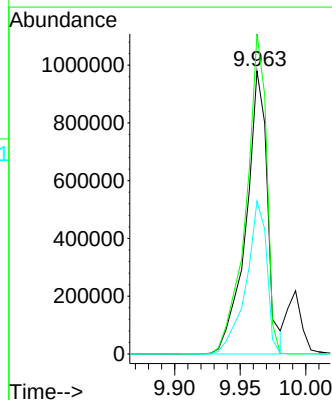
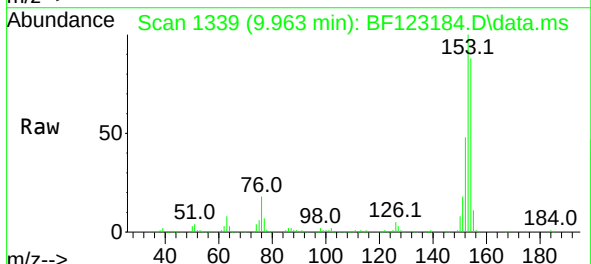
Instrument :
BNA_F
ClientSampleId :
PB134583BS

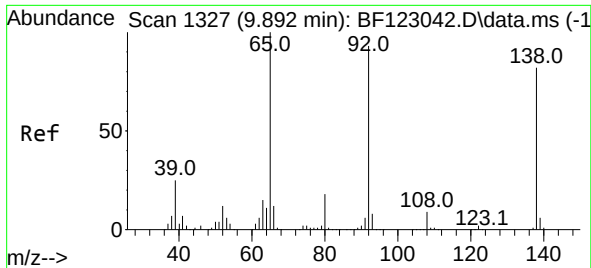
Tgt Ion:165 Resp: 320901
Ion Ratio Lower Upper
165 100
63 56.0 36.6 55.0#
89 54.2 39.4 59.0



#52
Acenaphthene
Concen: 40.83 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:154 Resp: 1104749
Ion Ratio Lower Upper
154 100
153 113.1 89.0 133.6
152 54.0 42.7 64.1

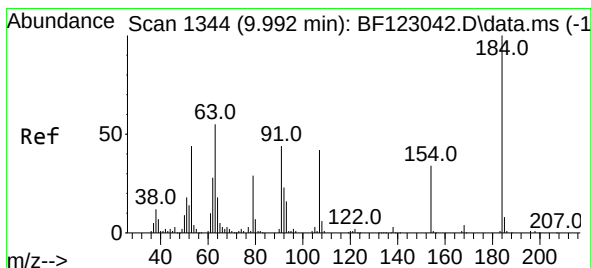
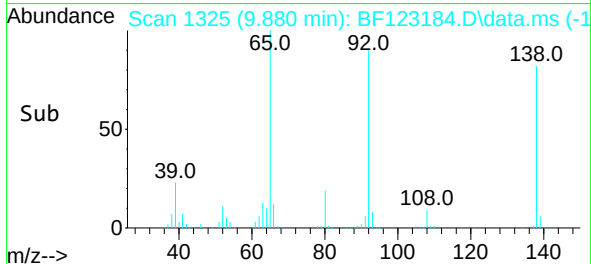
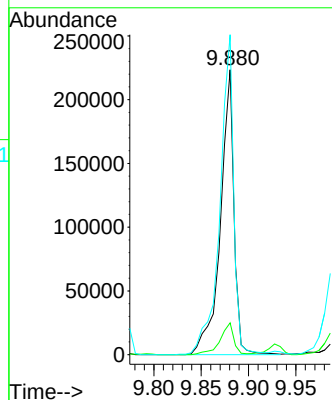
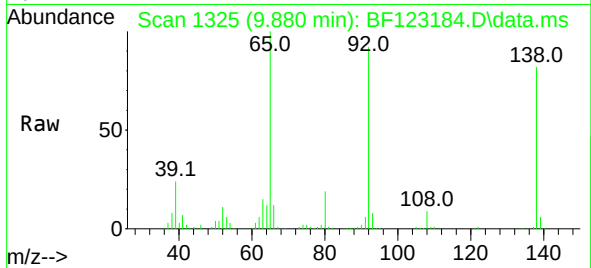




#53
3-Nitroaniline
Concen: 27.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

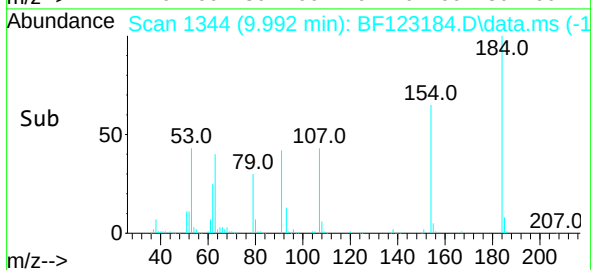
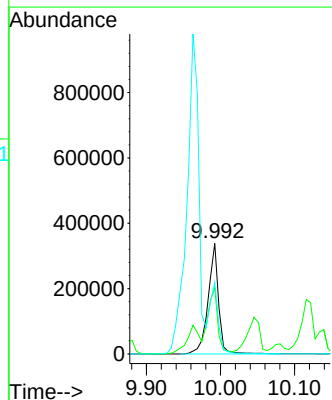
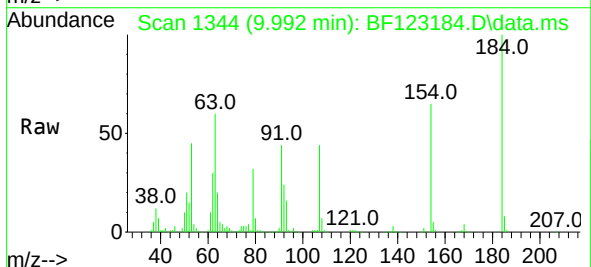
Instrument :
BNA_F
ClientSampleId :
PB134583BS

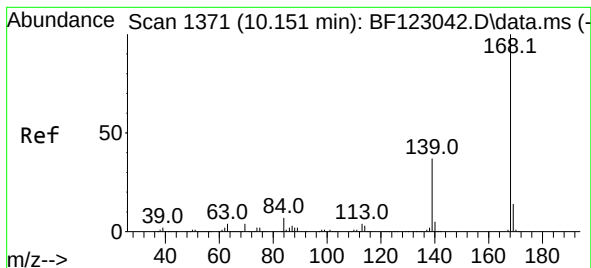
Tgt Ion:138 Resp: 223648
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 112.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 102.21 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:184 Resp: 334107
Ion Ratio Lower Upper
184 100
63 59.7 51.4 77.2
154 64.7 49.7 74.5

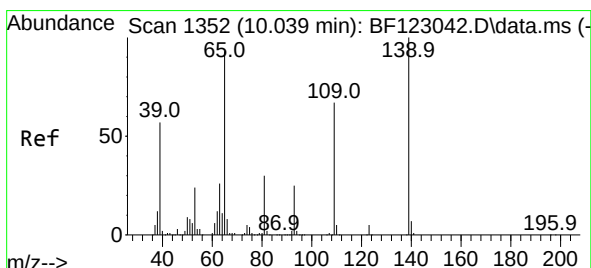
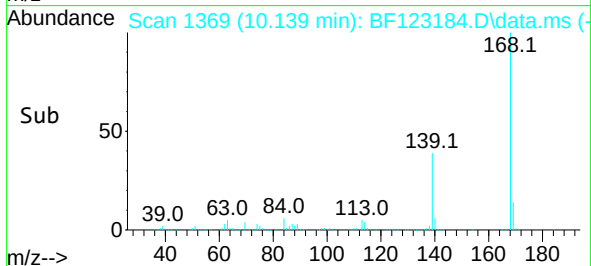
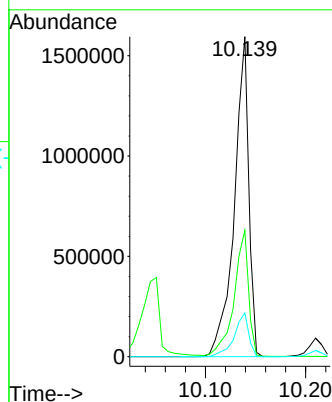
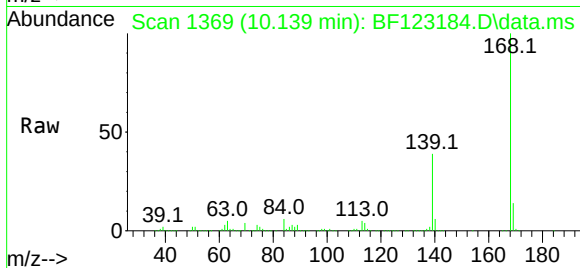




#55
Dibenzenofuran
Concen: 40.73 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

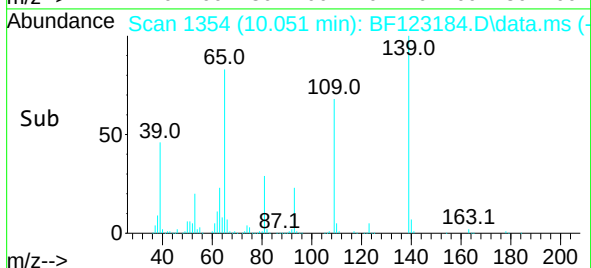
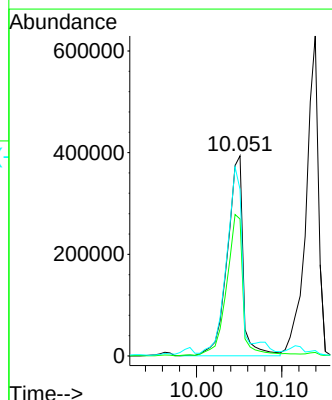
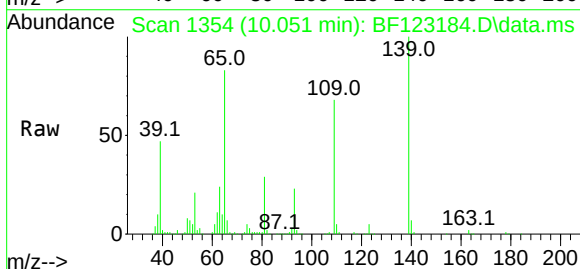
Instrument :
BNA_F
ClientSampleId :
PB134583BS

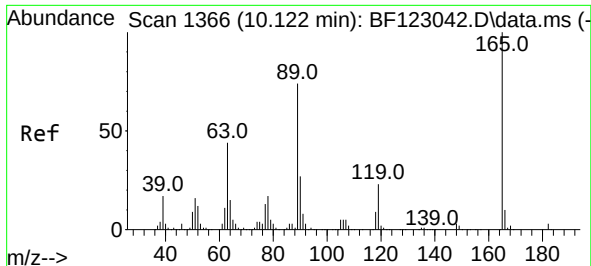
Tgt Ion:168 Resp: 1603810
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 84.82 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.018 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:139 Resp: 507920
Ion Ratio Lower Upper
139 100
109 68.4 45.1 85.1
65 83.2 59.2 99.2



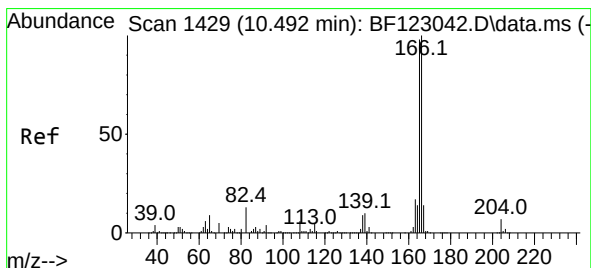
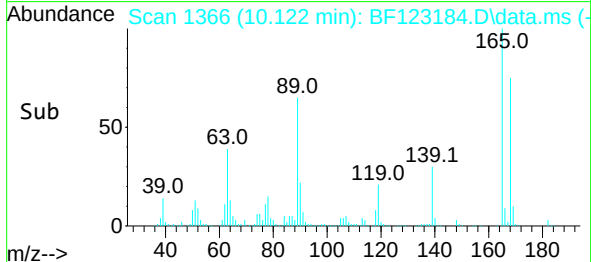
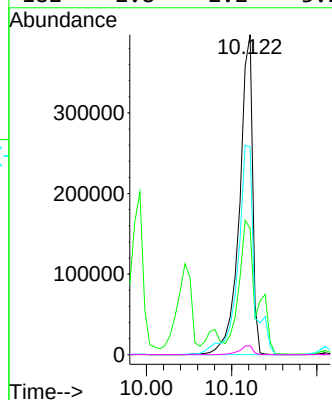
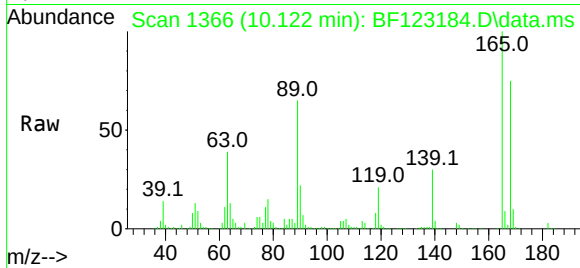


#57
2,4-Dinitrotoluene
Concen: 46.50 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Instrument :
BNA_F
ClientSampleId :
PB134583BS

Tgt Ion:165 Resp: 423694

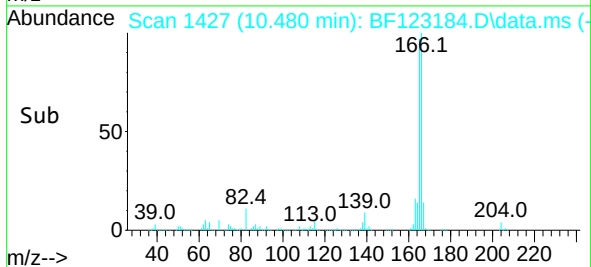
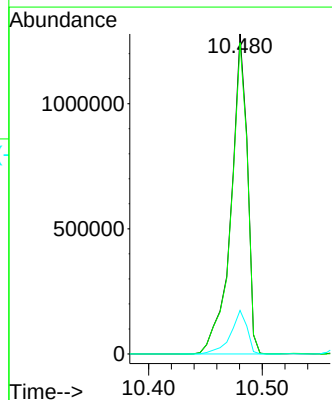
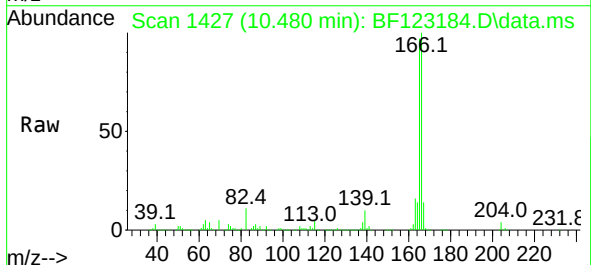
Ion	Ratio	Lower	Upper
165	100		
63	39.4	34.3	51.5
89	64.9	55.2	82.8
182	2.8	2.2	3.2

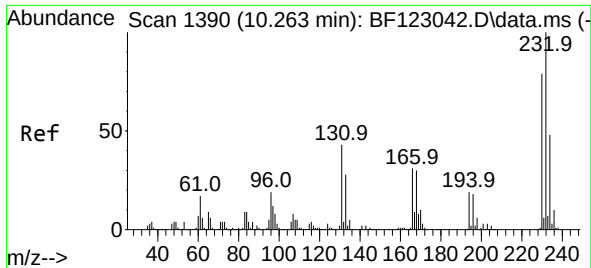


#58
Fluorene
Concen: 40.30 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:166 Resp: 1267649

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.4	119.0
167	13.6	10.9	16.3

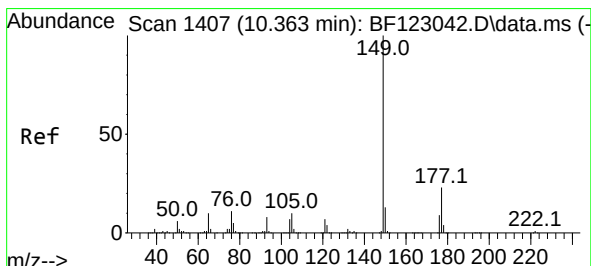
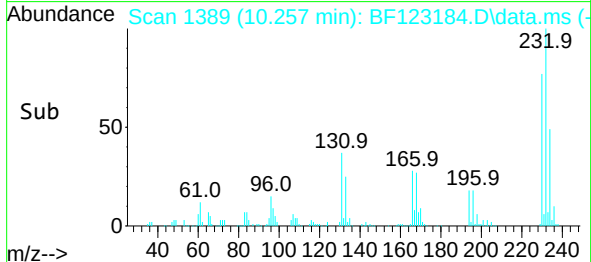
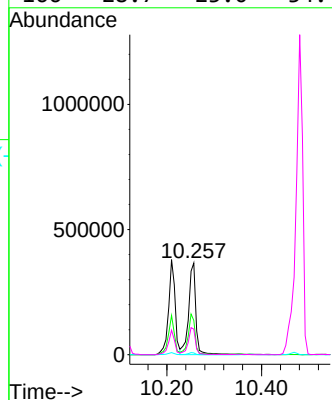
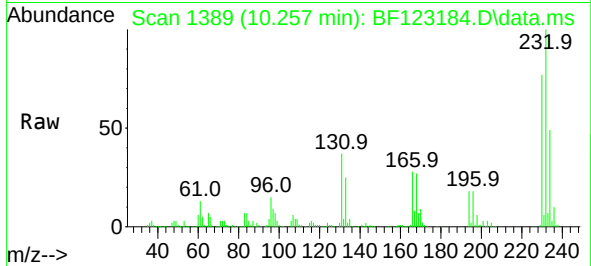




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.62 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

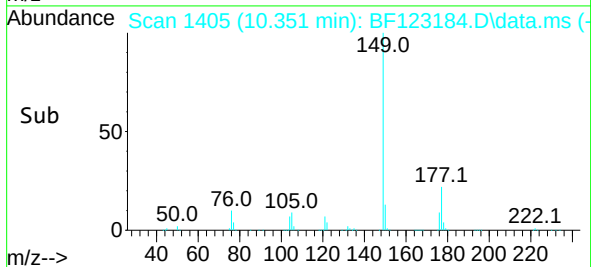
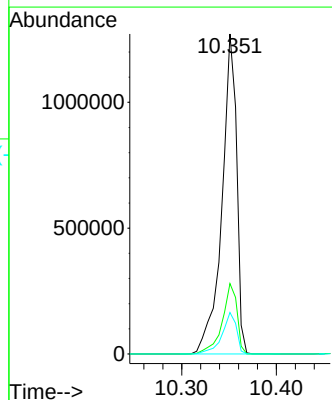
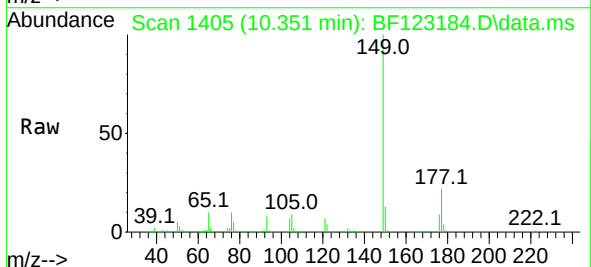
Instrument :
BNA_F
ClientSampleId :
PB134583BS

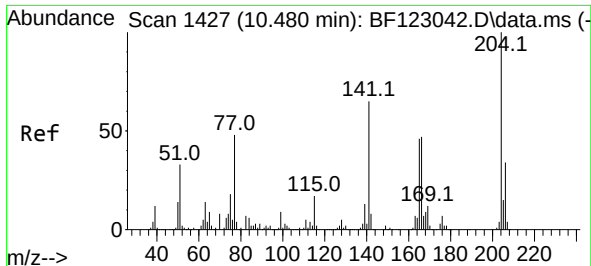
Tgt Ion:232 Resp: 385477
Ion Ratio Lower Upper
232 100
131 41.5 33.0 49.4
130 2.1 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 42.65 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:149 Resp: 1379293
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 13.0 10.1 15.1

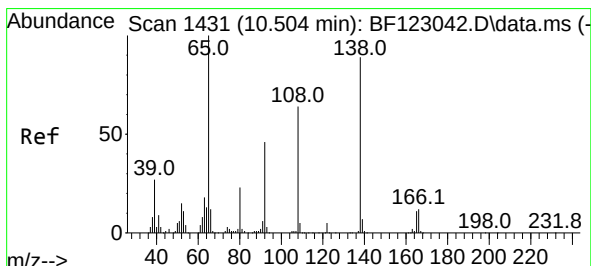
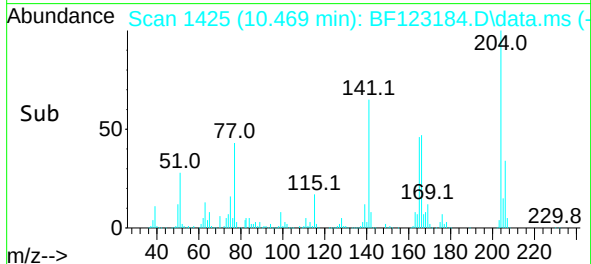
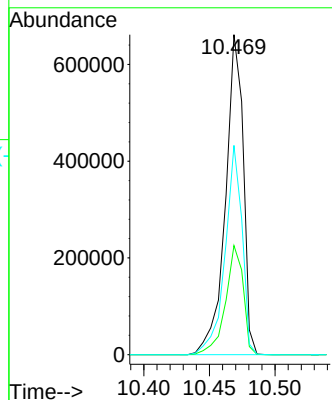
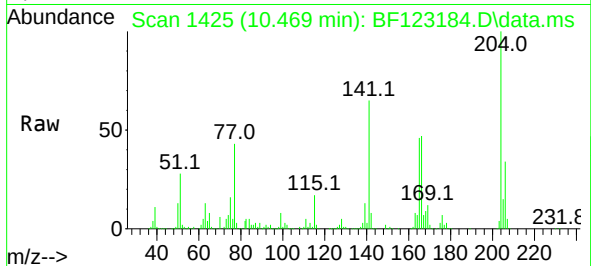




#61
4-Chlorophenyl-phenylether
Concen: 42.22 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

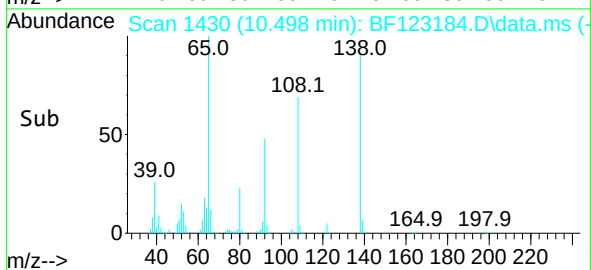
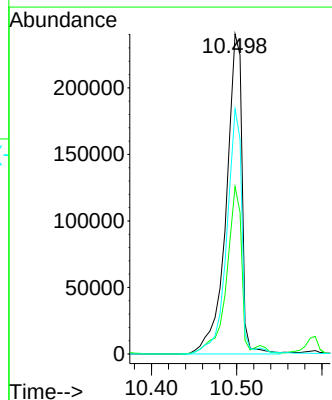
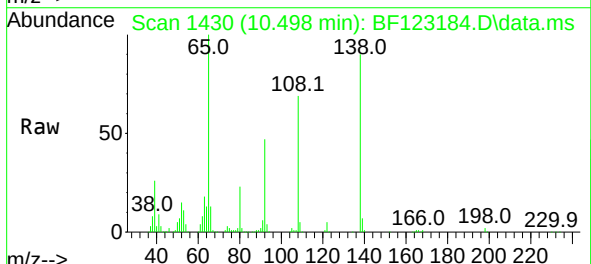
Instrument :
BNA_F
ClientSampleId :
PB134583BS

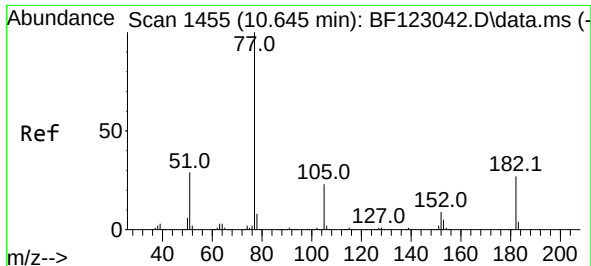
Tgt Ion:204 Resp: 623948
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 65.4 50.4 75.6



#62
4-Nitroaniline
Concen: 37.42 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:138 Resp: 311500
Ion Ratio Lower Upper
138 100
92 52.3 31.0 71.0
108 76.5 54.8 94.8

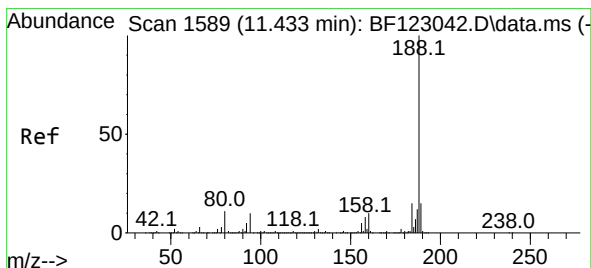
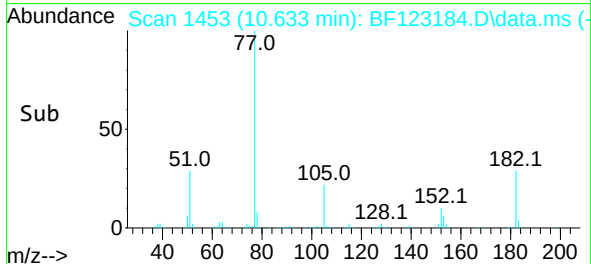
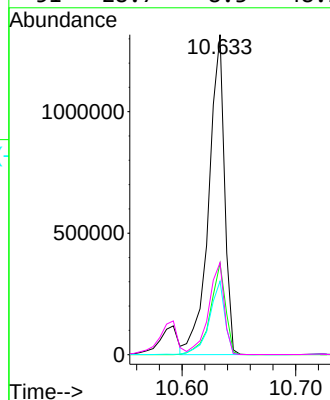
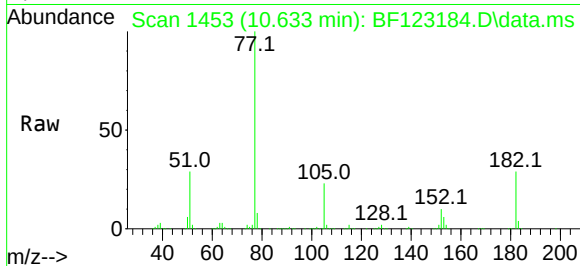




#63
Azobenzene
Concen: 39.88 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

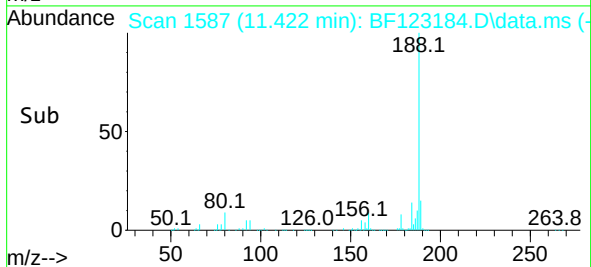
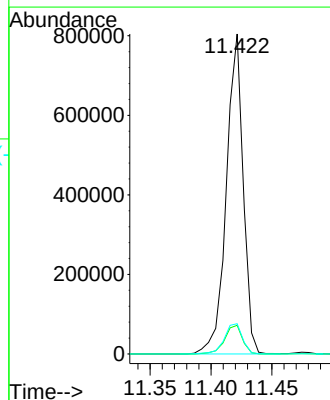
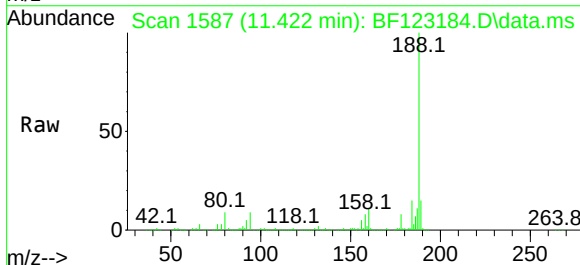
Instrument :
BNA_F
ClientSampleId :
PB134583BS

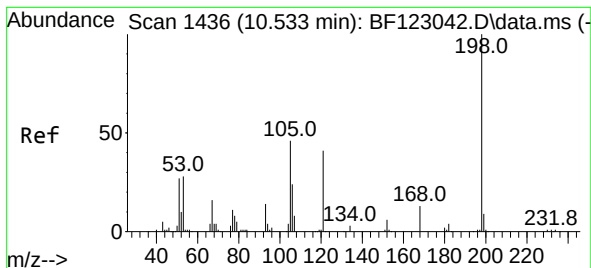
Tgt Ion: 77 Resp: 1262160
Ion Ratio Lower Upper
77 100
182 28.6 5.6 45.6
105 22.9 1.8 41.8
51 28.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion: 188 Resp: 775699
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.5 8.2 12.4

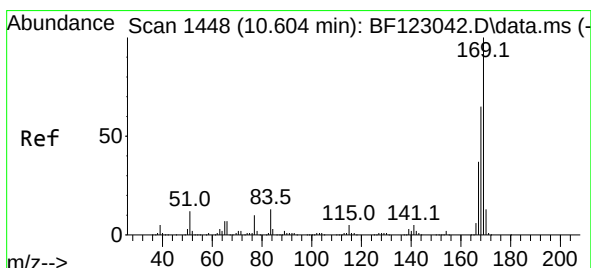
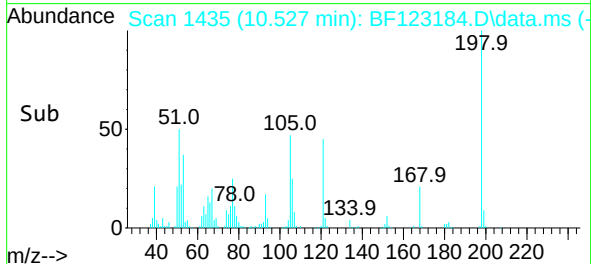
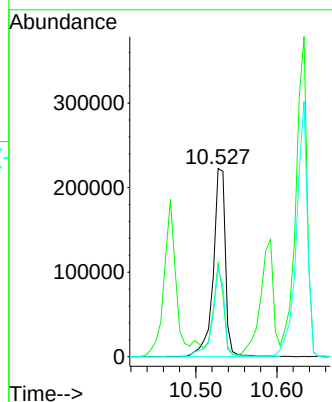
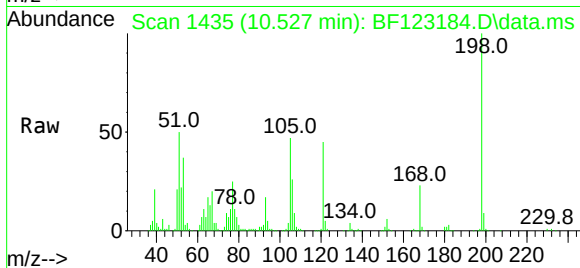




#65
4,6-Dinitro-2-methylphenol
Concen: 53.64 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

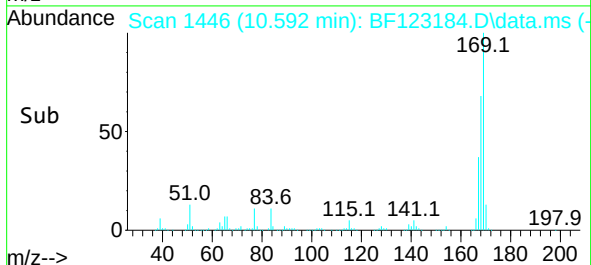
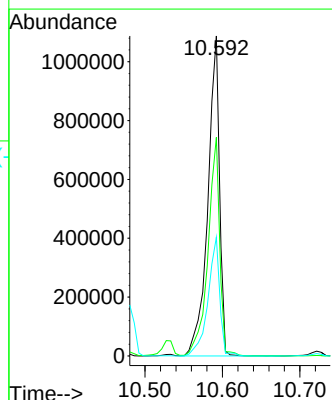
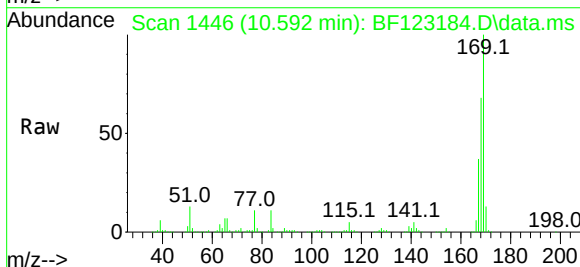
Instrument :
BNA_F
ClientSampled :
PB134583BS

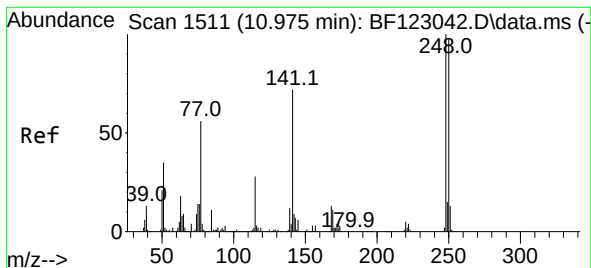
Tgt Ion:198 Resp: 232450
Ion Ratio Lower Upper
198 100
51 49.6 20.3 60.3
105 46.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.85 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:169 Resp: 1142071
Ion Ratio Lower Upper
169 100
168 68.3 54.2 81.2
167 37.1 29.2 43.8

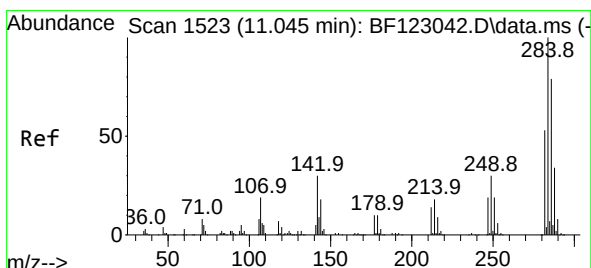
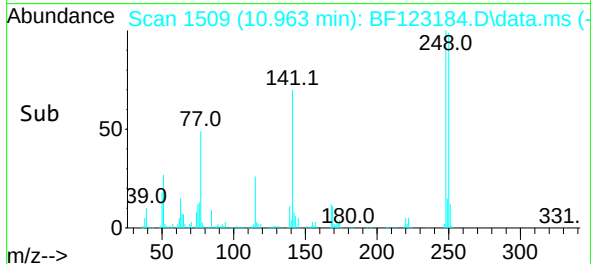
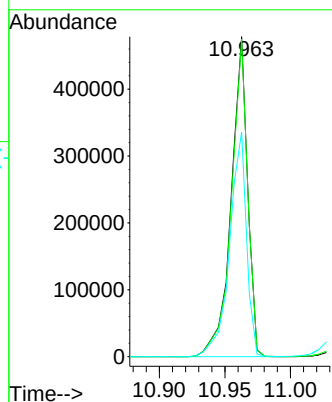
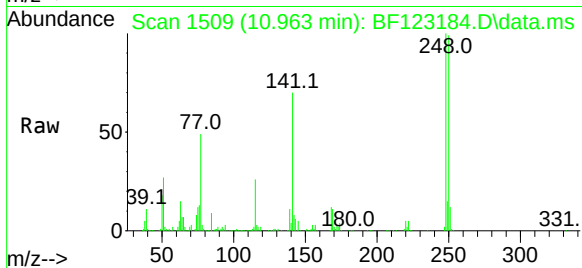




#67
4-Bromophenyl-phenylether
Concen: 42.24 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

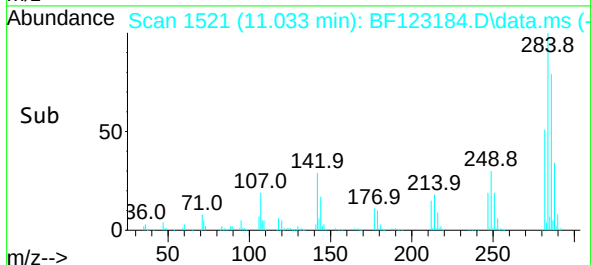
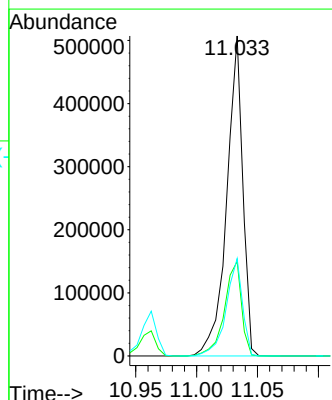
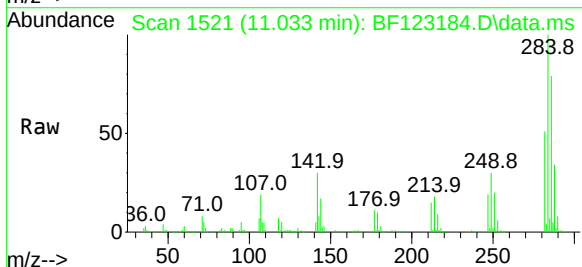
Instrument :
BNA_F
ClientSampleId :
PB134583BS

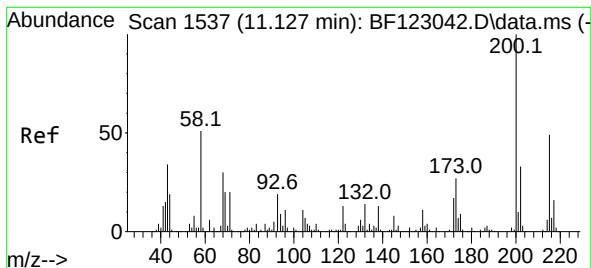
Tgt Ion:248 Resp: 417251
Ion Ratio Lower Upper
248 100
250 99.3 76.8 115.2
141 70.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.97 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:284 Resp: 465933
Ion Ratio Lower Upper
284 100
142 29.5 25.6 38.4
249 30.5 25.1 37.7





#69

Atrazine

Concen: 42.92 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.006 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

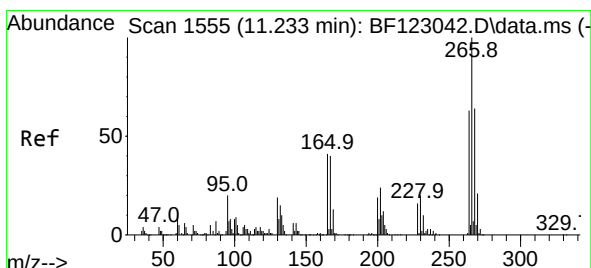
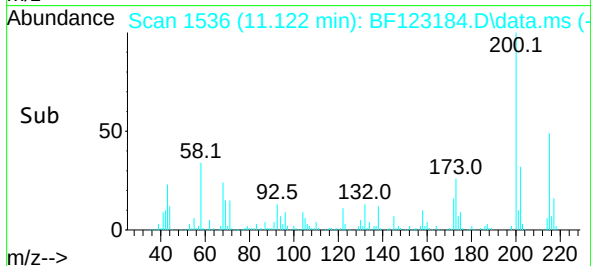
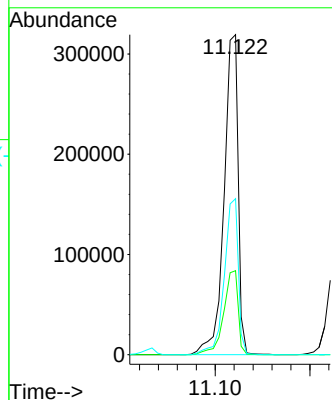
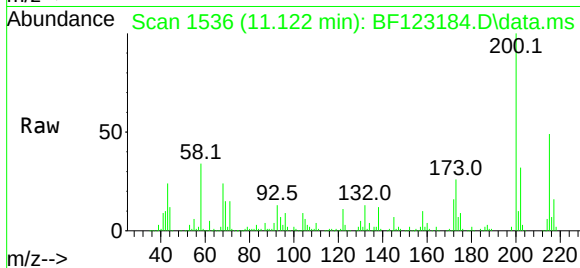
Tgt Ion:200 Resp: 331411

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 48.8 28.1 68.1



#70

Pentachlorophenol

Concen: 95.53 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.006 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

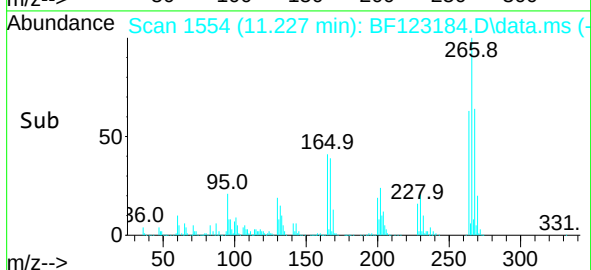
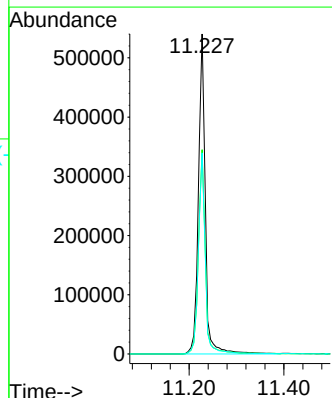
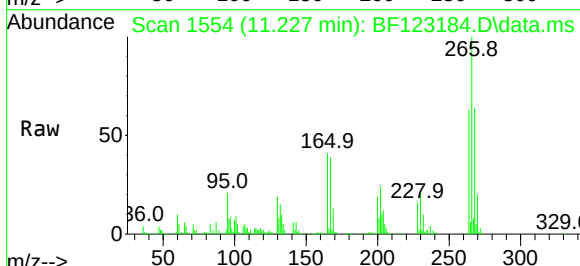
Tgt Ion:266 Resp: 548587

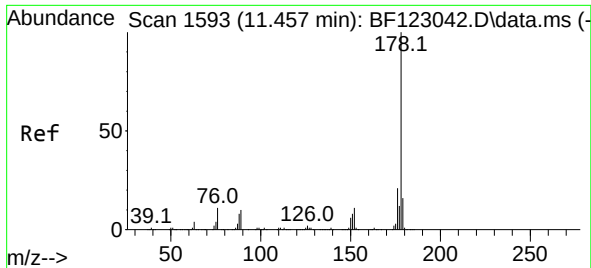
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 62.9 49.8 74.8

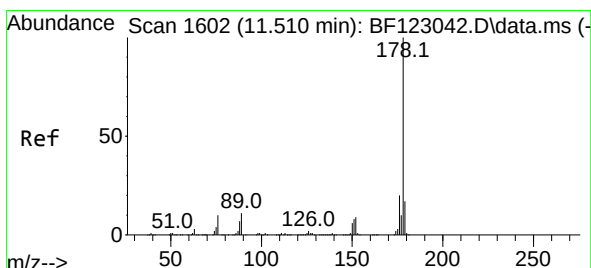
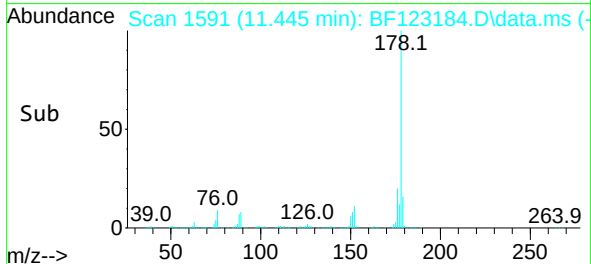
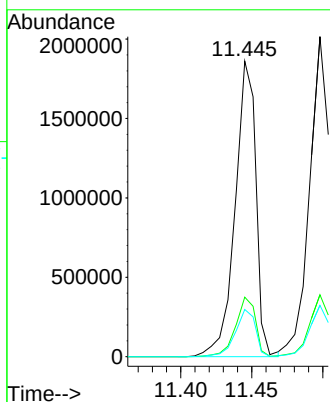
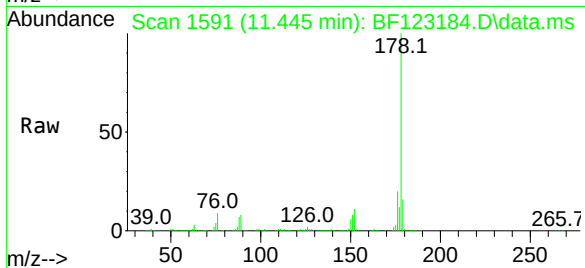




#71
Phenanthrene
Concen: 39.41 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

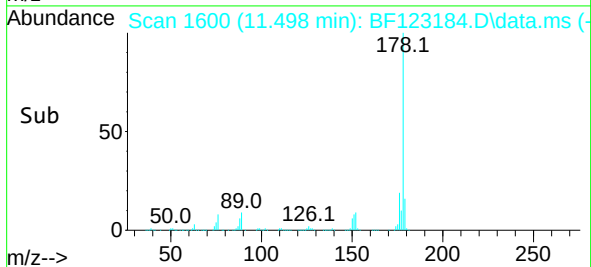
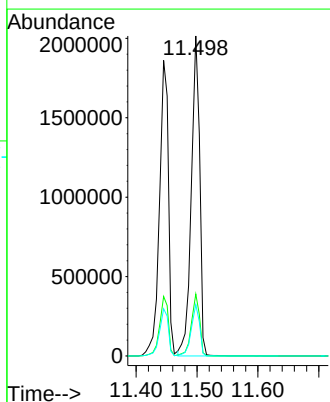
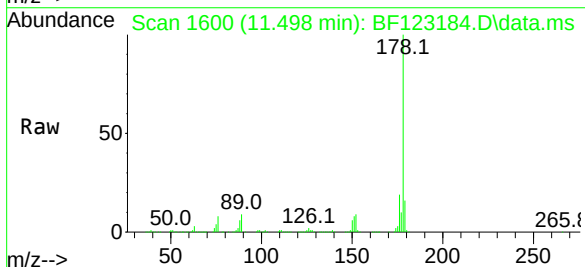
Instrument :
BNA_F
ClientSampleId :
PB134583BS

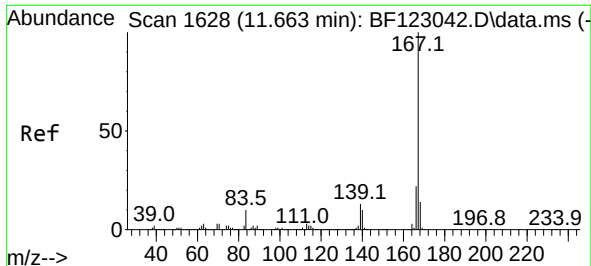
Tgt Ion:178 Resp: 1898823
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 41.92 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

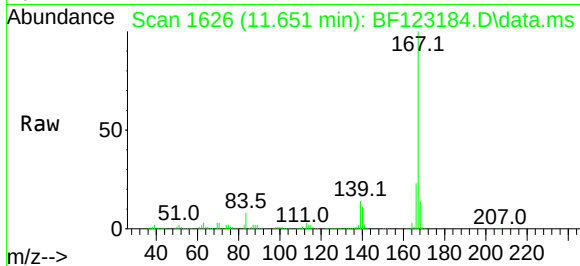
Tgt Ion:178 Resp: 1937178
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 16.0 12.8 19.2



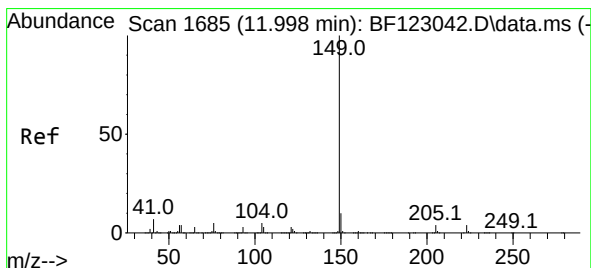
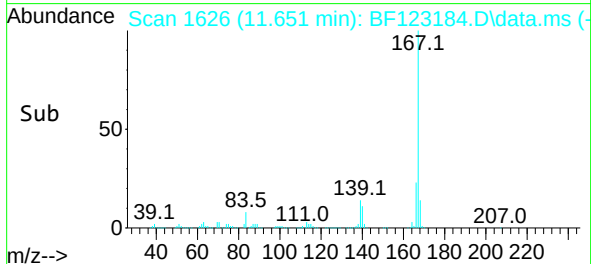
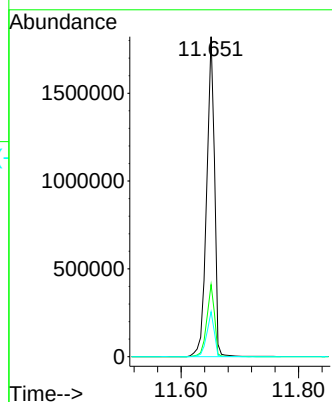


#73
 Carbazole
 Concen: 39.64 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BF123184.D
 Acq: 11 Feb 2021 14:10

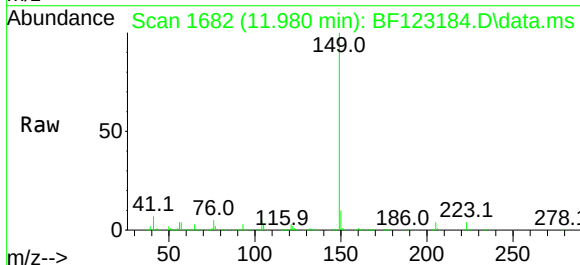
Instrument :
 BNA_F
 ClientSampleId :
 PB134583BS



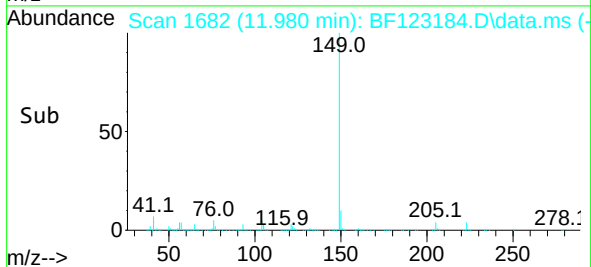
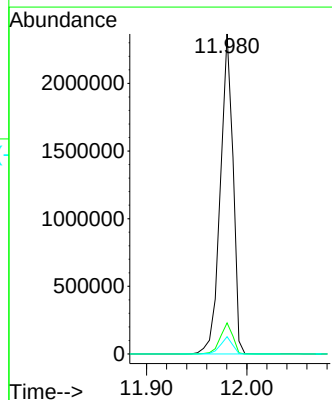
Tgt Ion:167 Resp: 1700159
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 14.0 10.9 16.3

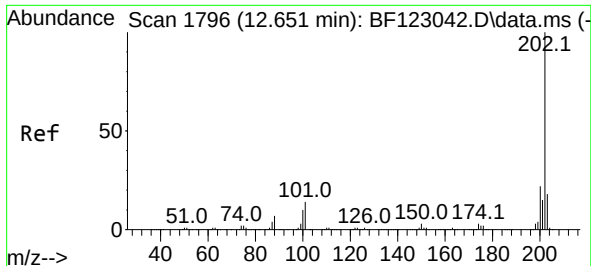


#74
 Di-n-butylphthalate
 Concen: 40.72 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BF123184.D
 Acq: 11 Feb 2021 14:10



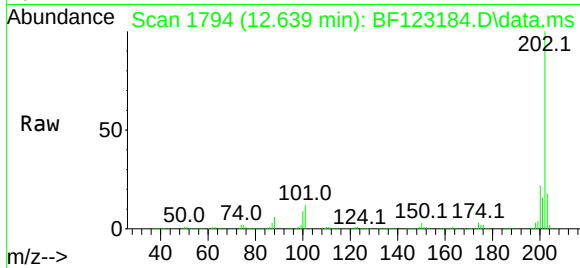
Tgt Ion:149 Resp: 2071136
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.4 4.2 6.4



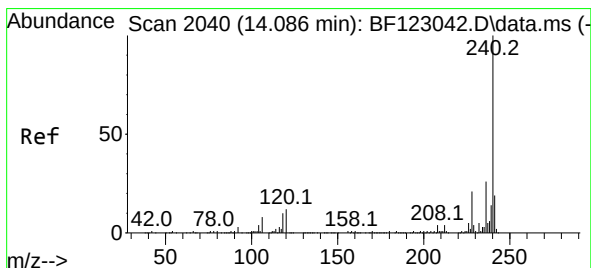
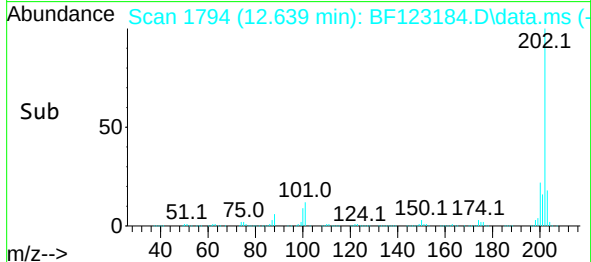
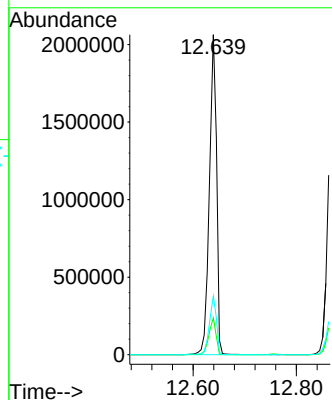


#75
Fluoranthene
Concen: 41.28 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Instrument :
BNA_F
ClientSampleId :
PB134583BS

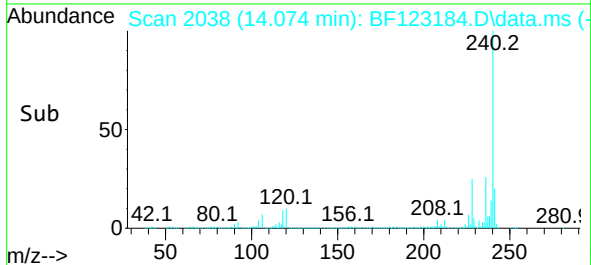
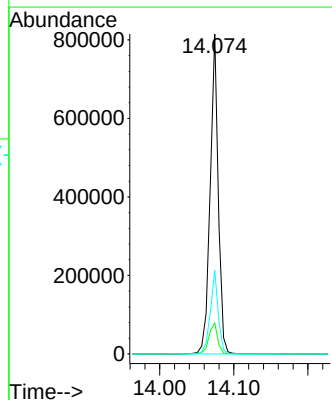
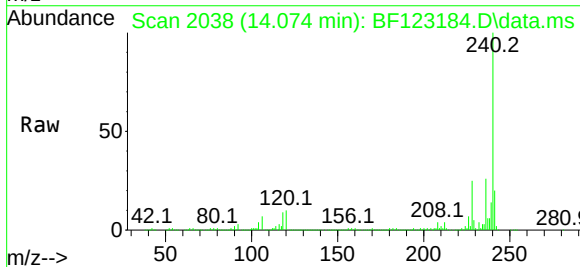


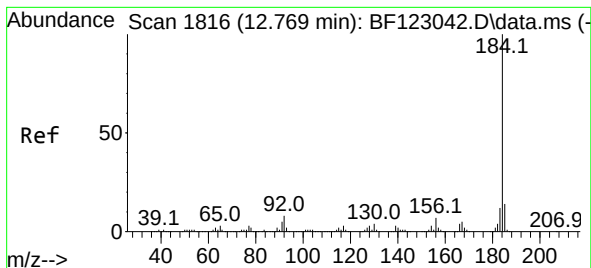
Tgt Ion:202 Resp: 1987512
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:240 Resp: 621909
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 26.1 20.3 30.5





#77

Benzidine

Concen: 49.17 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

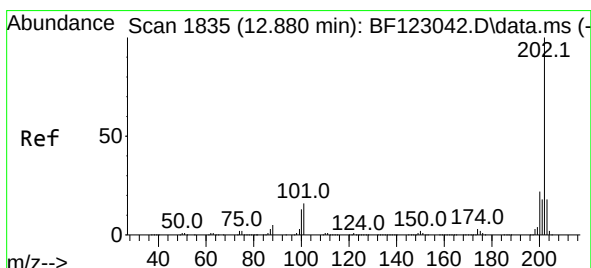
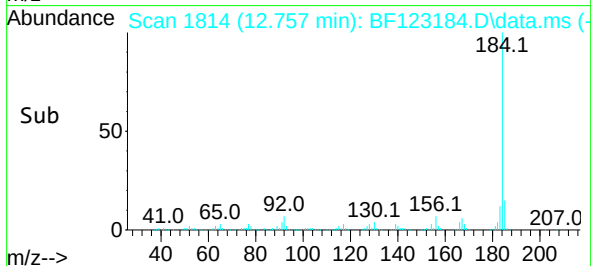
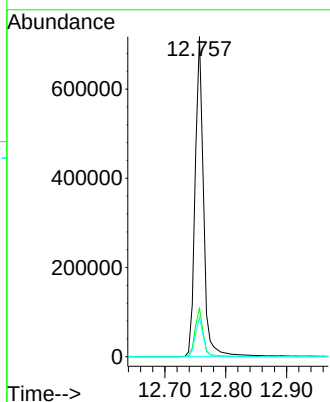
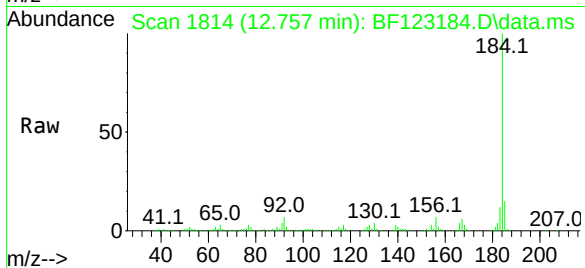
Tgt Ion:184 Resp: 691964

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

183 12.2 9.7 14.5



#78

Pyrene

Concen: 42.17 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.000 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

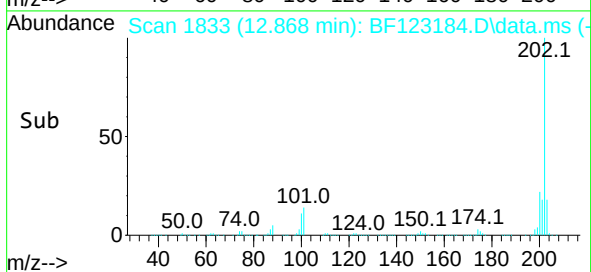
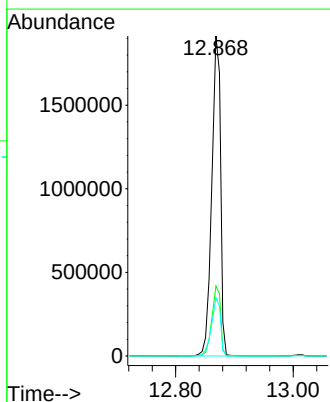
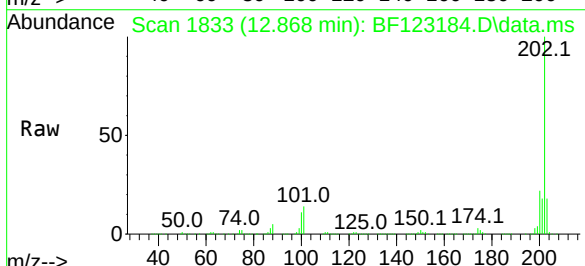
Tgt Ion:202 Resp: 1979966

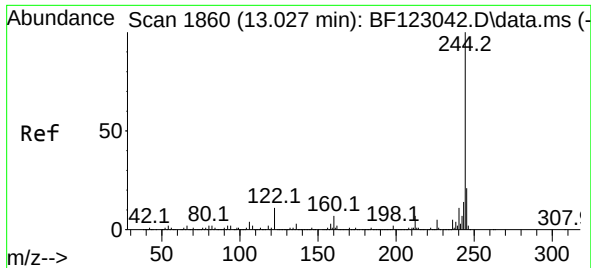
Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

203 18.2 14.6 21.8

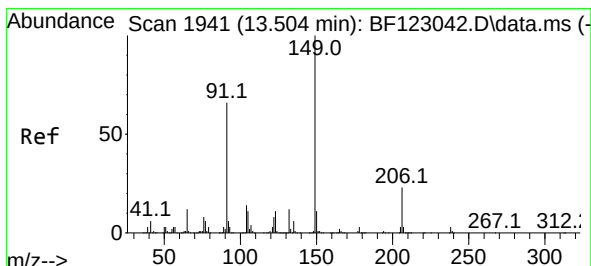
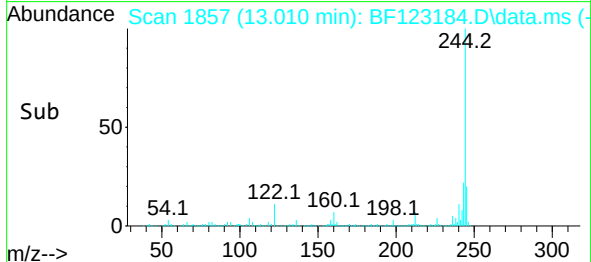
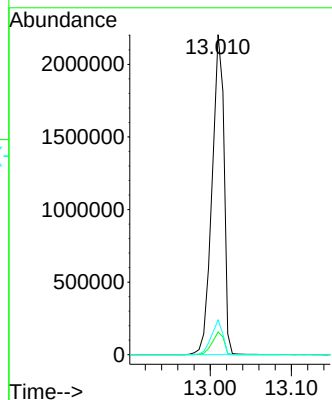
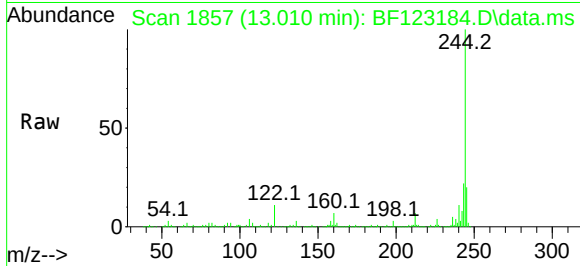




#79
 Terphenyl-d14
 Concen: 70.95 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: BF123184.D
 Acq: 11 Feb 2021 14:10

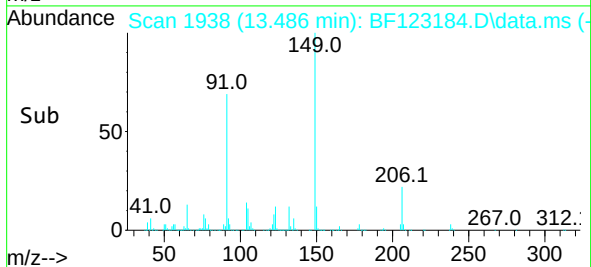
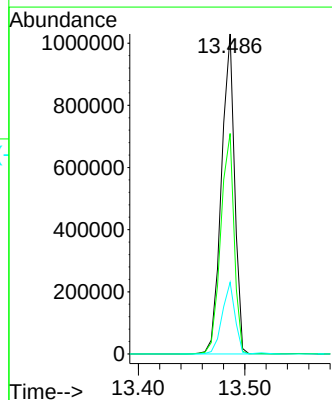
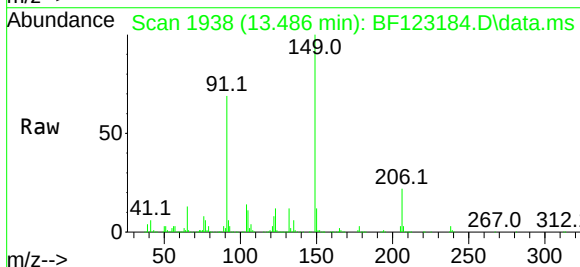
Instrument :
 BNA_F
 ClientSampleId :
 PB134583BS

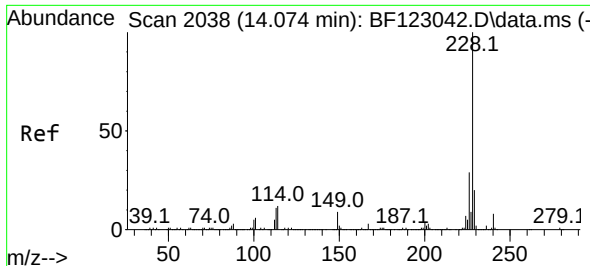
Tgt Ion:244 Resp: 2245949
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.77 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. -0.000 min
 Lab File: BF123184.D
 Acq: 11 Feb 2021 14:10

Tgt Ion:149 Resp: 884271
 Ion Ratio Lower Upper
 149 100
 91 68.9 56.5 84.7
 206 22.4 17.0 25.6

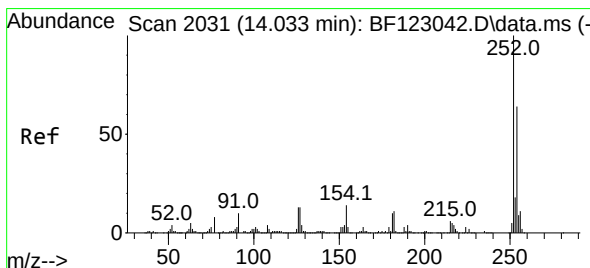
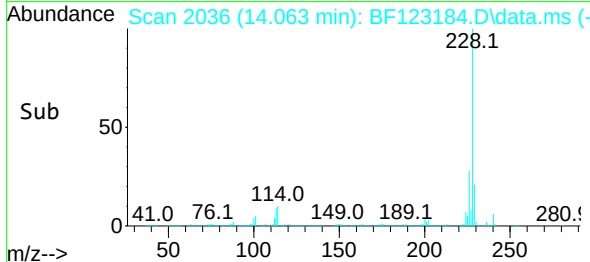
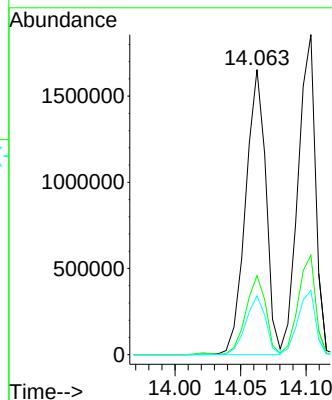
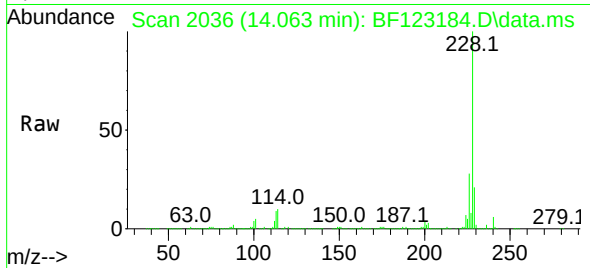




#81
Benzo(a)anthracene
Concen: 42.22 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

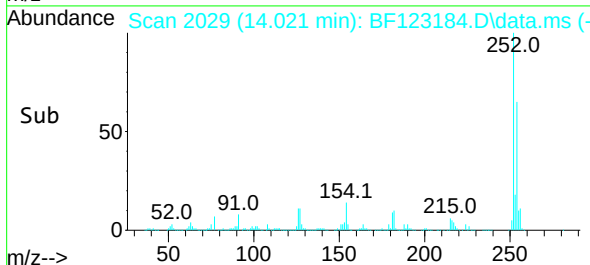
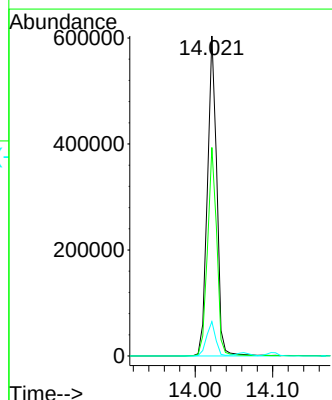
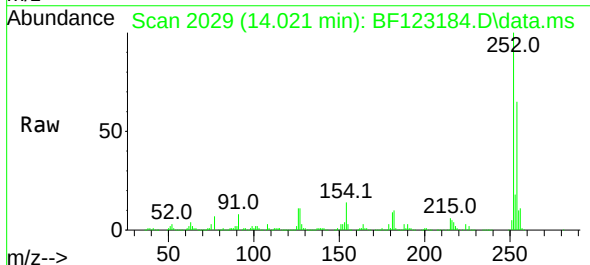
Instrument :
BNA_F
ClientSampleId :
PB134583BS

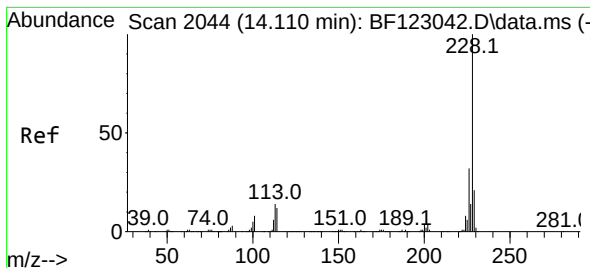
Tgt Ion:228 Resp: 1777097
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.21 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:252 Resp: 506164
Ion Ratio Lower Upper
252 100
254 65.2 52.7 79.1
126 10.7 8.0 12.0





#83

Chrysene

Concen: 40.85 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

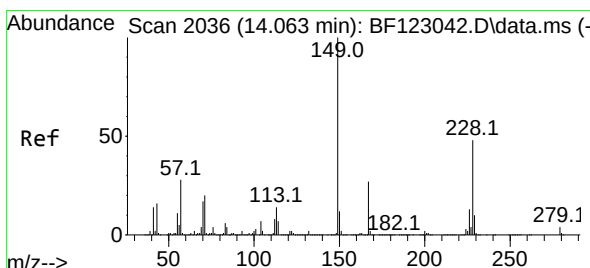
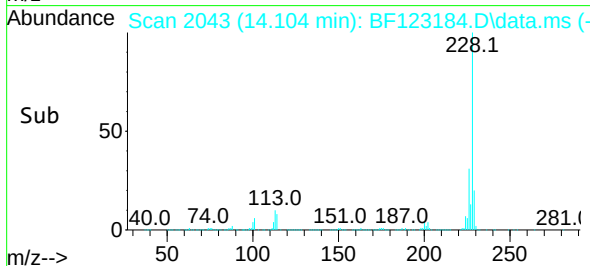
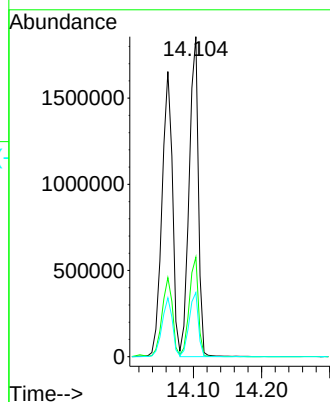
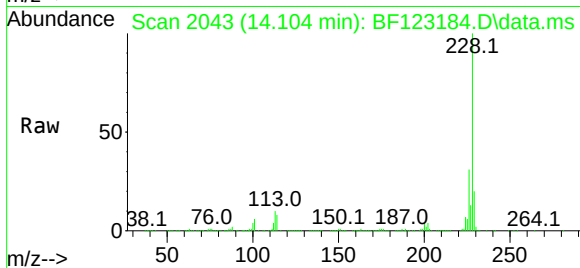
Tgt Ion:228 Resp: 1720651

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.33 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

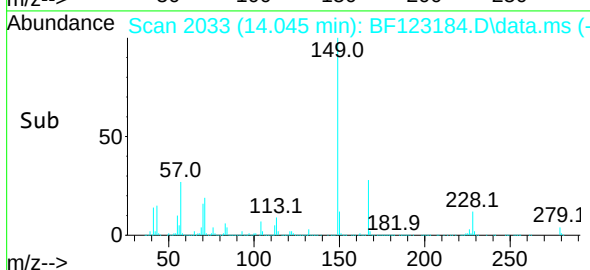
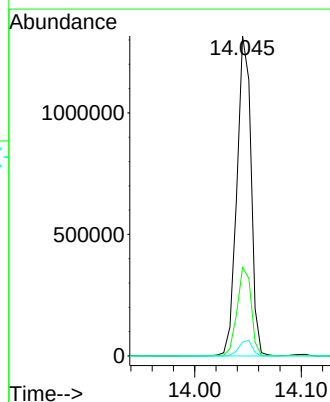
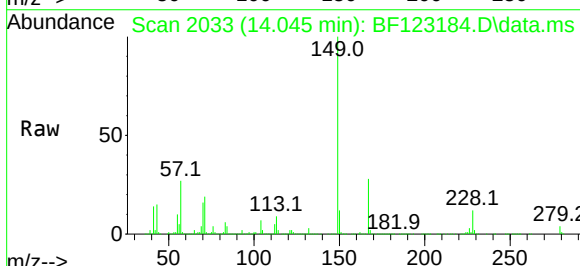
Tgt Ion:149 Resp: 1216895

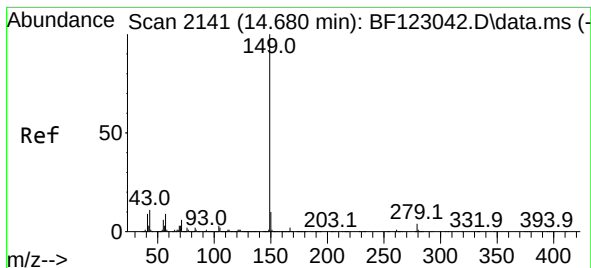
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.2

279 4.3 3.4 5.0

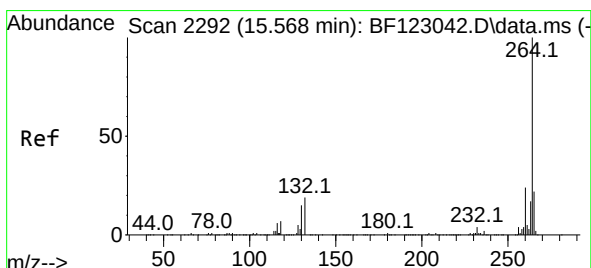
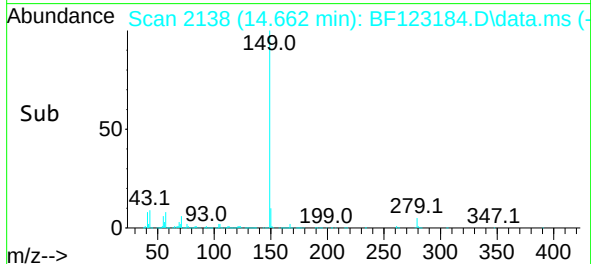
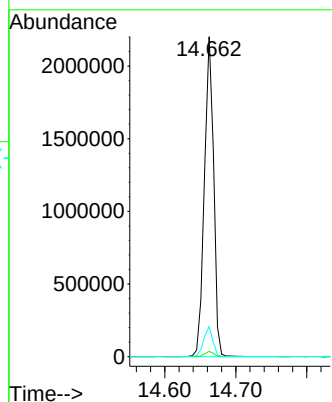
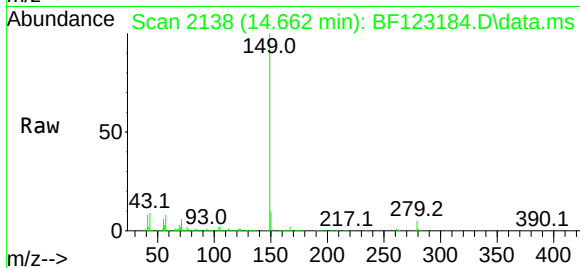




#85
Di-n-octyl phthalate
Concen: 44.44 ng
RT: 14.662 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

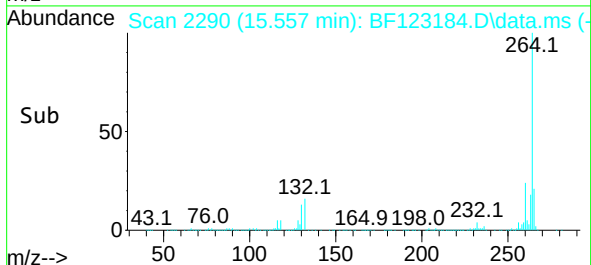
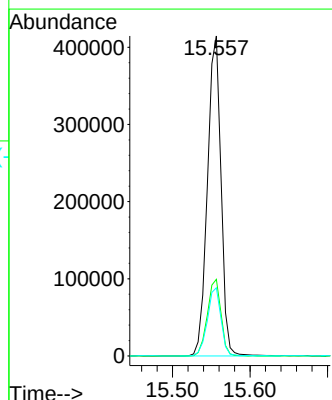
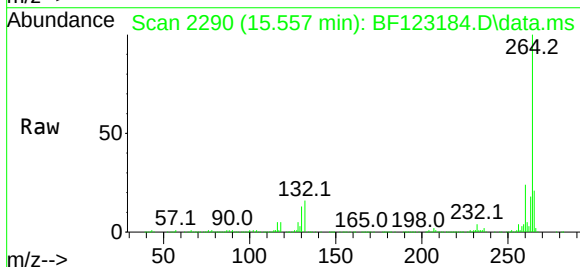
Instrument :
BNA_F
ClientSampleId :
PB134583BS

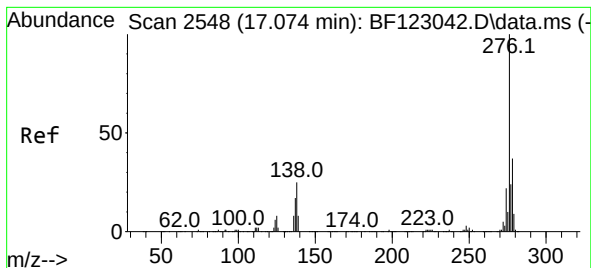
Tgt Ion:149 Resp: 2003253
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:264 Resp: 503358
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.91 ng

RT: 17.062 min Scan# 2546

Delta R.T. 0.006 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

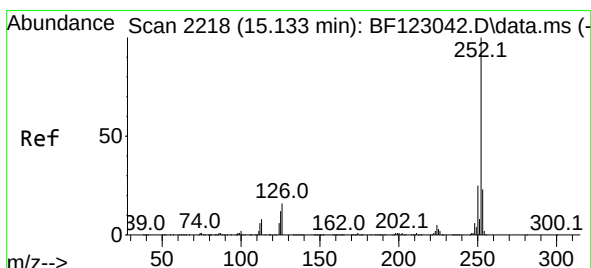
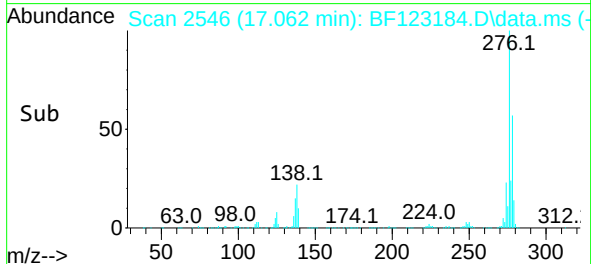
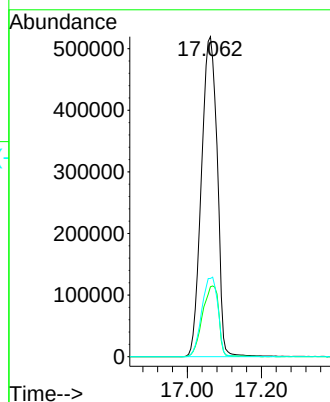
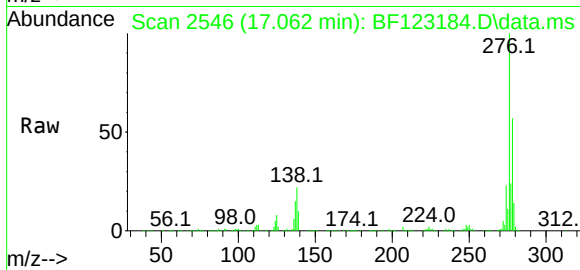
Tgt Ion:276 Resp: 1539011

Ion Ratio Lower Upper

276 100

138 22.8 18.7 28.1

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.77 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF123184.D

Acq: 11 Feb 2021 14:10

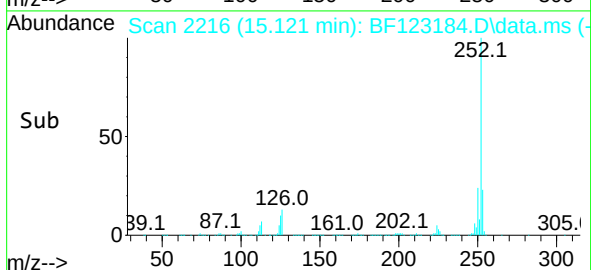
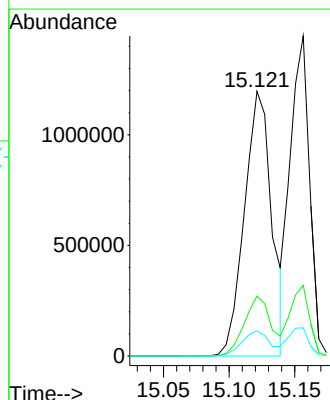
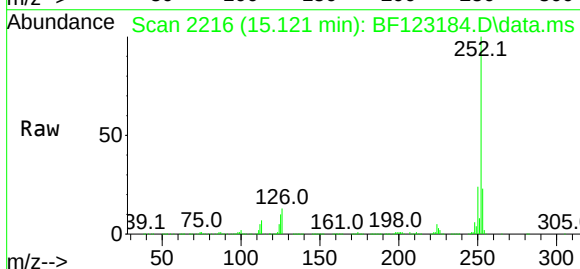
Tgt Ion:252 Resp: 1735653

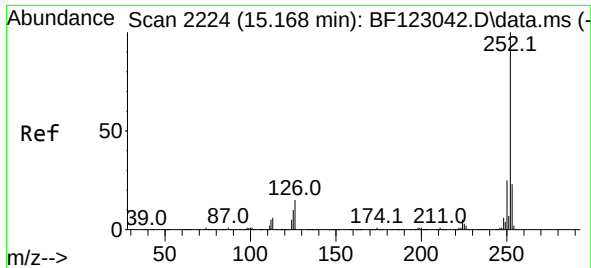
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 9.5 8.1 12.1

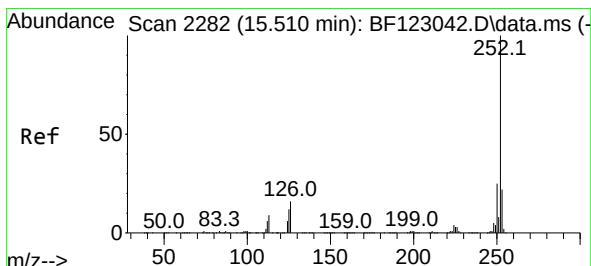
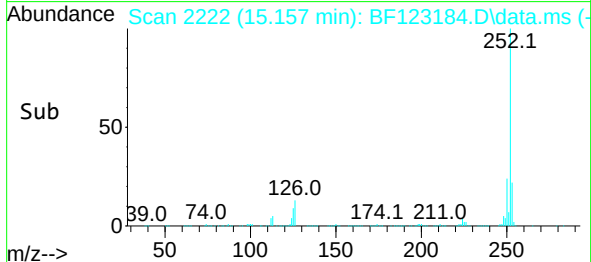
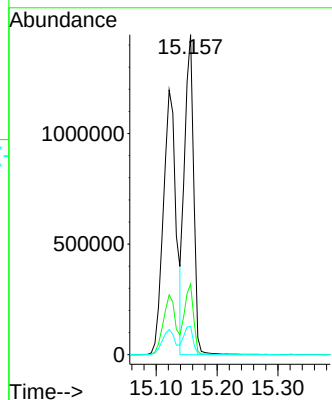
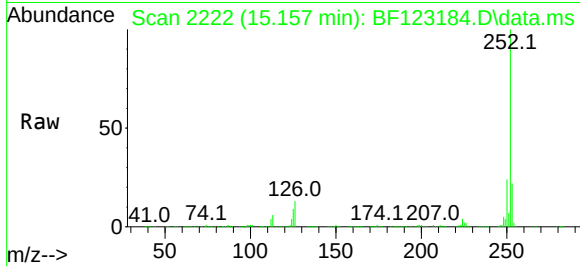




#89
Benzo(k)fluoranthene
Concen: 44.46 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

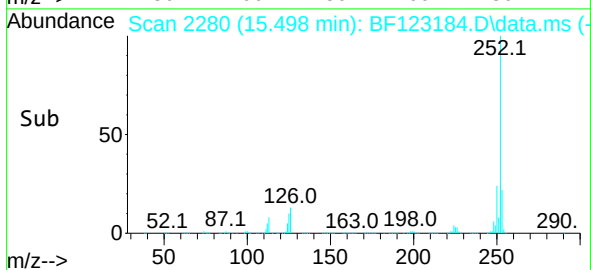
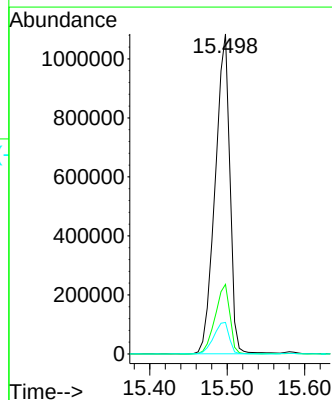
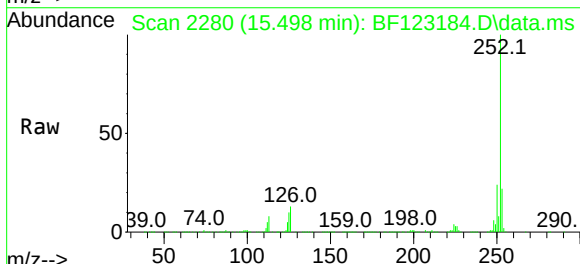
Instrument :
BNA_F
ClientSampleId :
PB134583BS

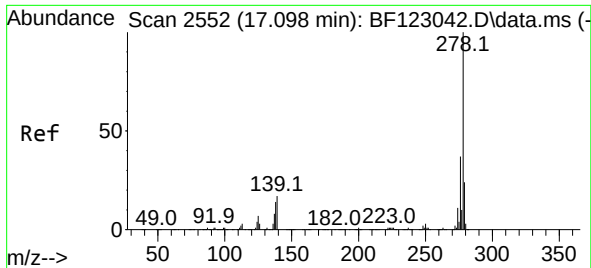
Tgt Ion:252 Resp: 1500969
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 44.71 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:252 Resp: 1426759
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.9 8.6 12.8

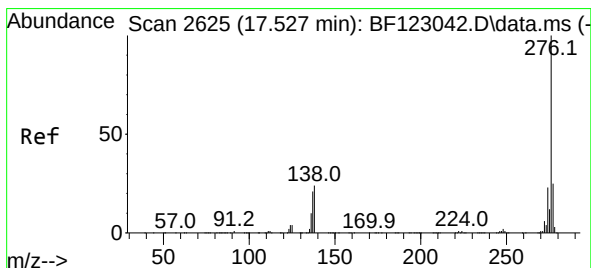
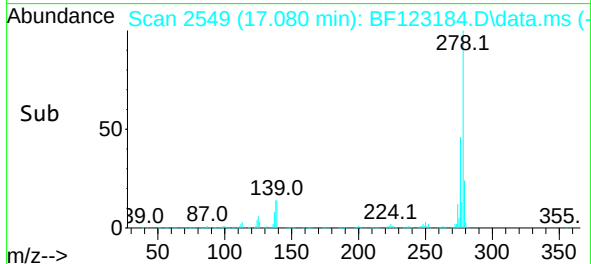
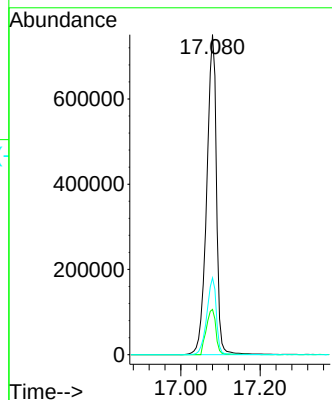
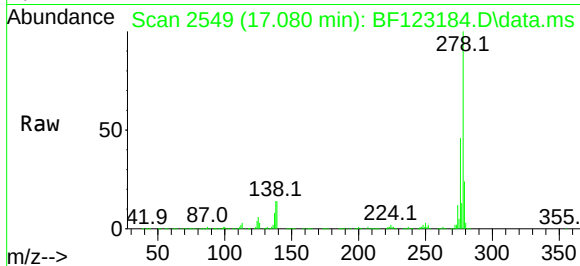




#91
Dibenzo(a,h)anthracene
Concen: 46.59 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Instrument :
BNA_F
ClientSampleId :
PB134583BS

Tgt Ion:278 Resp: 1285317
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.57 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF123184.D
Acq: 11 Feb 2021 14:10

Tgt Ion:276 Resp: 1245236
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 19.6 16.6 24.8

