

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123335.D
 Acq On : 2 Mar 2021 14:30
 Operator : JU/CG
 Sample : PB134901BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134901BS

Quant Time: Mar 02 15:06:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	124080	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	511033	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	268757	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	513188	20.00	ng	0.00
76) Chrysene-d12	14.045	240	410272	20.00	ng	0.00
86) Perylene-d12	15.515	264	383000	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	722584	83.82	ng	0.01
7) Phenol-d6	6.492	99	949786	81.10	ng	0.00
23) Nitrobenzene-d5	7.416	82	792967	71.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	216688	79.18	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1260593	67.38	ng	0.00
79) Terphenyl-d14	12.980	244	1400930	65.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	164067	32.98	ng	89
3) Pyridine	3.434	79	451430	37.24	ng	92
4) n-Nitrosodimethylamine	3.393	42	221297	39.48	ng	83
6) Aniline	6.516	93	455594	32.94	ng	# 90
8) 2-Chlorophenol	6.639	128	405268	43.76	ng	89
9) Benzaldehyde	6.398	77	161749	23.65	ng	88
10) Phenol	6.504	94	545427	42.74	ng	94
11) bis(2-Chloroethyl)ether	6.586	93	414929	45.33	ng	95
12) 1,3-Dichlorobenzene	6.792	146	417537	43.34	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	427781	43.57	ng	# 94
14) 1,2-Dichlorobenzene	6.869	146	427781	46.84	ng	96
15) Benzyl Alcohol	6.998	79	399869	43.79	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.128	45	574069	45.72	ng	95
17) 2-Methylphenol	7.110	107	344522	44.23	ng	93
18) Hexachloroethane	7.363	117	167822	47.32	ng	92
19) n-Nitroso-di-n-propyla...	7.269	70	316846	45.48	ng	94
20) 3+4-Methylphenols	7.263	107	427329	41.78	ng	# 80
22) Acetophenone	7.263	105	584868	44.12	ng	# 90
24) Nitrobenzene	7.439	77	499603	42.45	ng	93
25) Isophorone	7.675	82	870530	41.70	ng	95
26) 2-Nitrophenol	7.751	139	219343	44.48	ng	# 86
27) 2,4-Dimethylphenol	7.792	122	344097	45.08	ng	92
28) bis(2-Chloroethoxy)met...	7.886	93	530988	48.60	ng	99
29) 2,4-Dichlorophenol	7.998	162	332037	42.13	ng	93
30) 1,2,4-Trichlorobenzene	8.080	180	358063	41.79	ng	98
31) Naphthalene	8.157	128	1160209	41.43	ng	99
32) Benzoic acid	7.939	122	252498	44.85	ng	90
33) 4-Chloroaniline	8.210	127	260499	22.86	ng	# 94
34) Hexachlorobutadiene	8.275	225	198659	41.10	ng	99
36) 4-Chloro-3-methylphenol	8.698	107	410246	43.79	ng	89
37) 2-Methylnaphthalene	8.851	142	783769	42.01	ng	98
38) 1-Methylnaphthalene	8.951	142	733337	42.03	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	336083	41.85	ng	# 97
41) Hexachlorocyclopentadiene	9.010	237	332124	88.27	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	230144	40.41	ng	95
44) 2,4,5-Trichlorophenol	9.180	196	248548	40.78	ng	# 91

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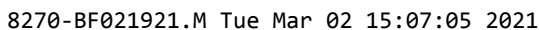
Instrument :
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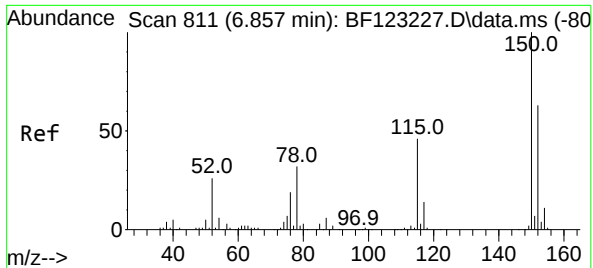
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 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.316	154	951425	42.67	ng	99
47) 2-Chloronaphthalene	9.345	162	722834	41.09	ng	99
48) 2-Nitroaniline	9.439	65	289252	45.89	ng #	75
49) Acenaphthylene	9.763	152	1105552	41.44	ng	99
50) Dimethylphthalate	9.622	163	879397	43.76	ng	100
51) 2,6-Dinitrotoluene	9.686	165	196906	42.51	ng #	85
52) Acenaphthene	9.933	154	695630	37.81	ng	98
53) 3-Nitroaniline	9.851	138	144053	28.02	ng #	74
54) 2,4-Dinitrophenol	9.969	184	225031	92.49	ng	91
55) Dibenzofuran	10.104	168	1005026	40.35	ng	94
56) 4-Nitrophenol	10.027	139	319441	77.97	ng #	63
57) 2,4-Dinitrotoluene	10.092	165	268227	43.06	ng #	87
58) Fluorene	10.451	166	819742	41.82	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	207203	42.61	ng #	83
60) Diethylphthalate	10.321	149	874328	43.93	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	387846	41.56	ng	95
62) 4-Nitroaniline	10.474	138	215625	41.67	ng	86
63) Azobenzene	10.598	77	978277	42.66	ng	93
65) 4,6-Dinitro-2-methylph...	10.504	198	153531	44.44	ng	86
66) n-Nitrosodiphenylamine	10.563	169	719257	40.53	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	232621	41.58	ng	97
68) Hexachlorobenzene	11.004	284	243274	41.28	ng	96
69) Atrazine	11.092	200	211009	37.63	ng	97
70) Pentachlorophenol	11.198	266	290535	78.07	ng	98
71) Phenanthrene	11.416	178	1240787	40.89	ng	99
72) Anthracene	11.468	178	1274724	42.10	ng	99
73) Carbazole	11.621	167	1142211	40.05	ng	98
74) Di-n-butylphthalate	11.951	149	1418322	44.49	ng	99
75) Fluoranthene	12.610	202	1344990	41.81	ng	99
77) Benzidine	12.733	184	491012	37.05	ng	99
78) Pyrene	12.839	202	1354234	42.28	ng	99
80) Butylbenzylphthalate	13.457	149	623438	46.04	ng	91
81) Benzo(a)anthracene	14.033	228	1152538	41.34	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	316429	34.14	ng	99
83) Chrysene	14.074	228	1134753	41.44	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	892962	47.91	ng	99
85) Di-n-octyl phthalate	14.633	149	1491593	46.84	ng #	95
87) Indeno(1,2,3-cd)pyrene	17.009	276	1128059	42.62	ng	97
88) Benzo(b)fluoranthene	15.092	252	1143591	42.51	ng	99
89) Benzo(k)fluoranthene	15.121	252	1078501	44.22	ng	100
90) Benzo(a)pyrene	15.462	252	995863	41.52	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	942572	41.51	ng	97
92) Benzo(g,h,i)perylene	17.462	276	893344	42.71	ng	98

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

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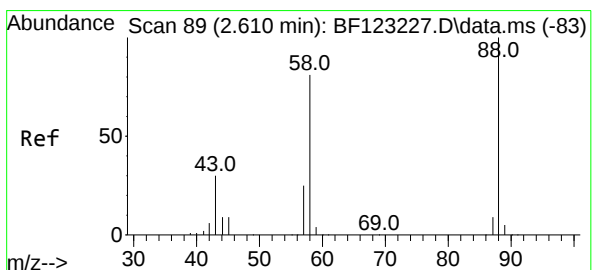
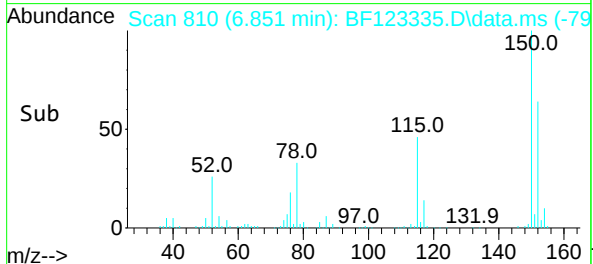
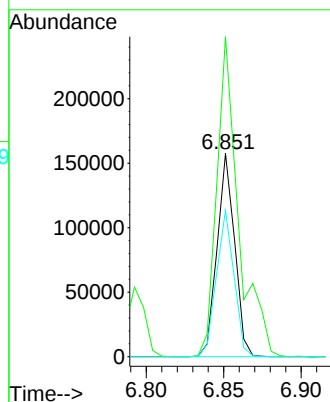
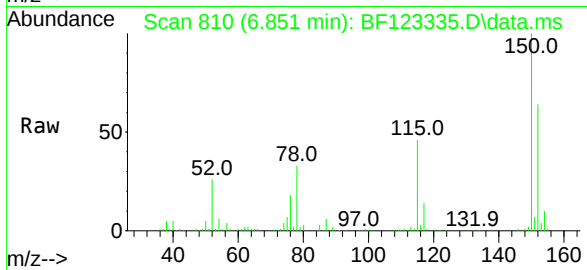




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30

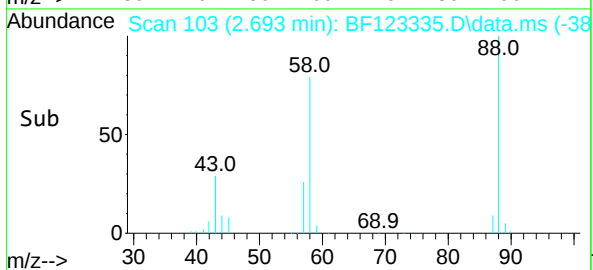
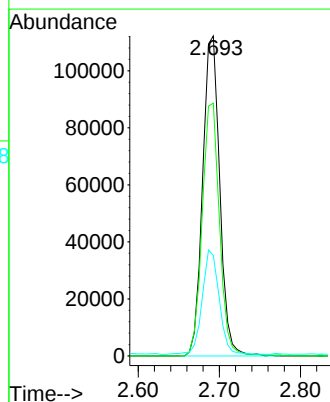
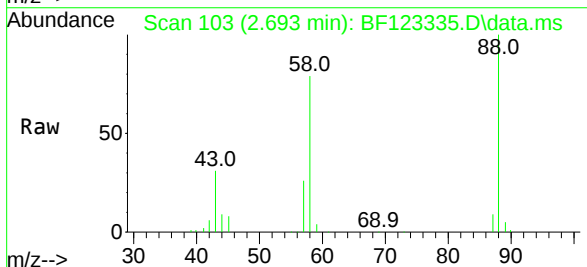
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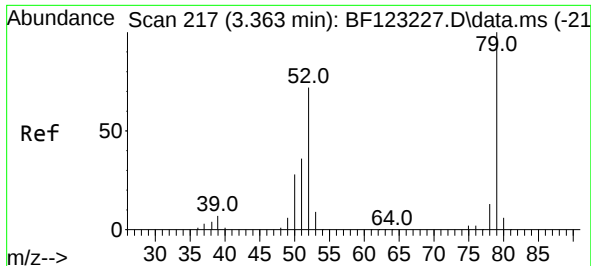
Tgt Ion:152 Resp: 124080
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.8 188.6
 115 72.0 49.3 73.9



#2
 1,4-Dioxane
 Concen: 32.98 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.082 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30

Tgt Ion: 88 Resp: 164067
 Ion Ratio Lower Upper
 88 100
 58 80.1 56.2 84.2
 43 32.3 21.8 32.6

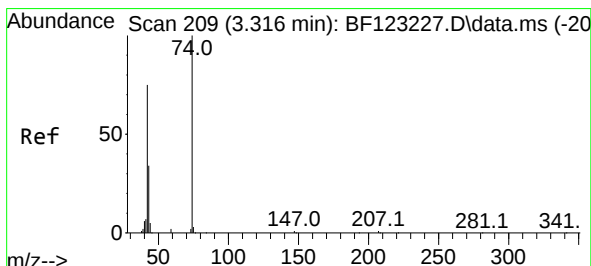
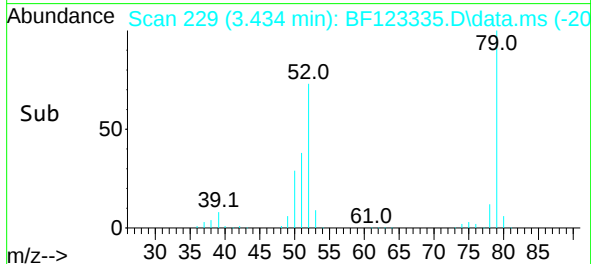
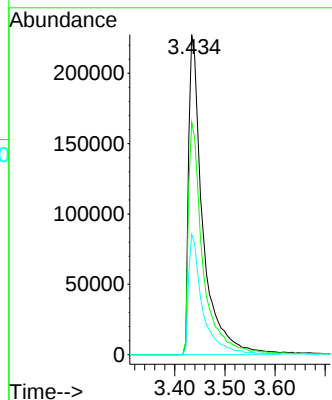
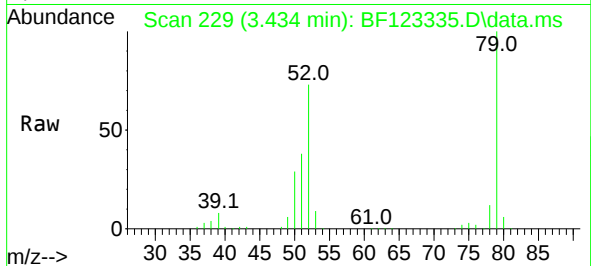




#3
Pyridine
Concen: 37.24 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.071 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

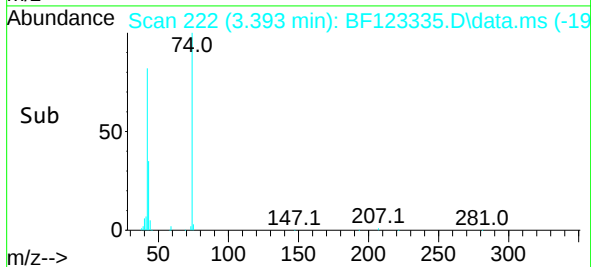
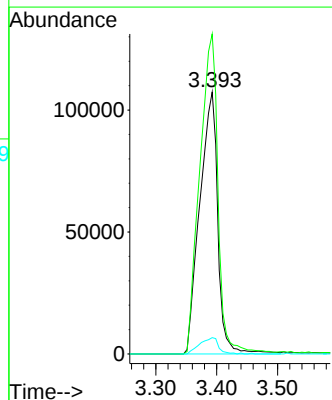
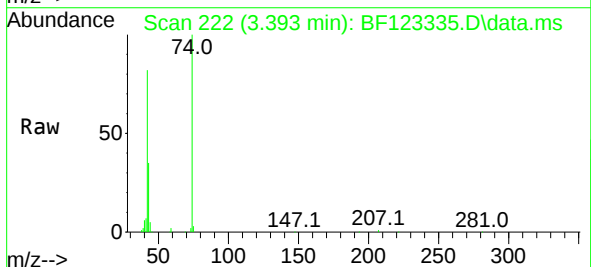
Instrument :
BNA_F
ClientSampleId :
PB134901BS

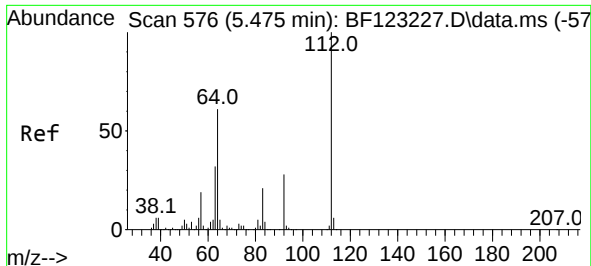
Tgt Ion: 79 Resp: 451430
Ion Ratio Lower Upper
79 100
52 72.6 53.0 79.4
51 37.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.48 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.076 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 42 Resp: 221297
Ion Ratio Lower Upper
42 100
74 122.2 115.2 172.8
44 6.2 5.4 8.0

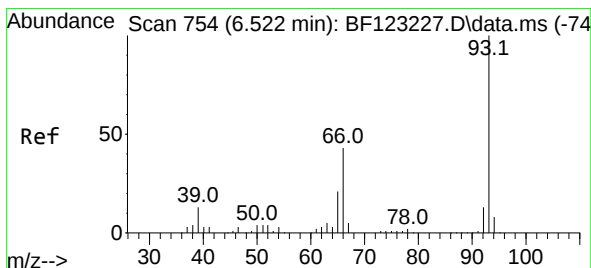
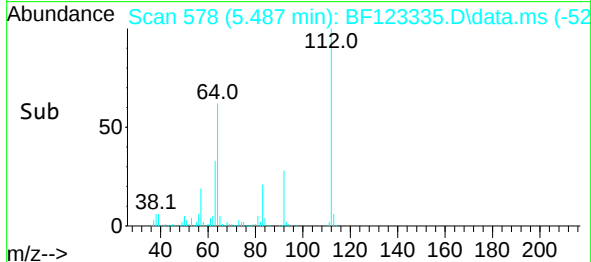
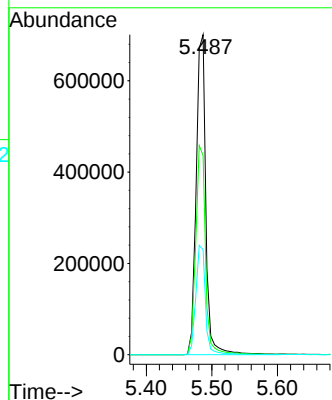
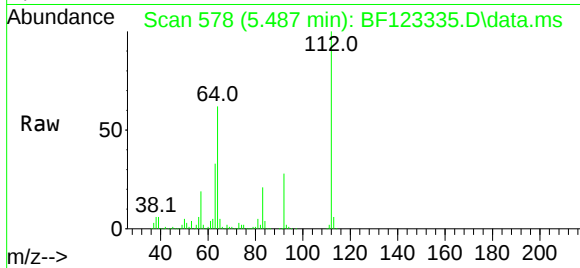




#5
2-Fluorophenol
Concen: 83.82 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

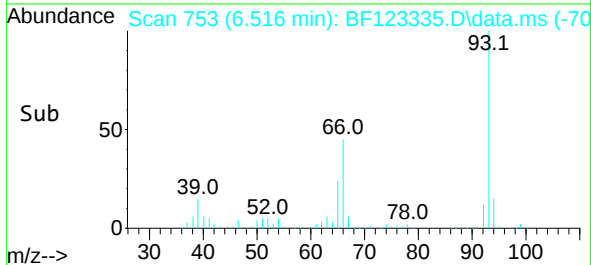
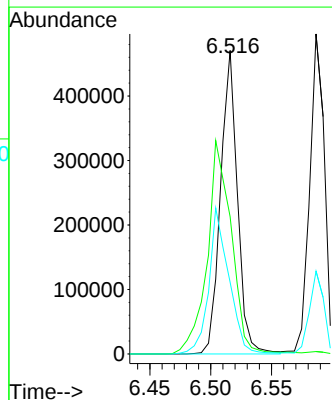
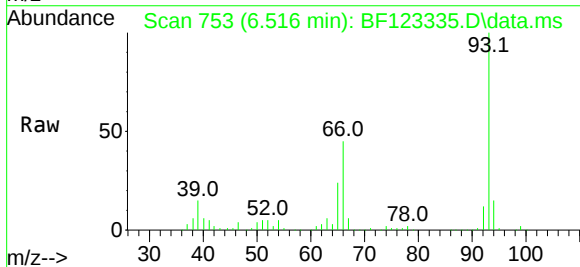
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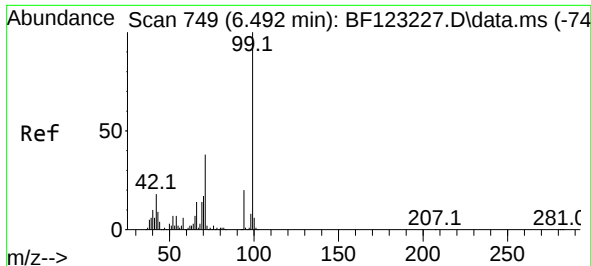
Tgt Ion:112 Resp: 722584
Ion Ratio Lower Upper
112 100
64 62.2 46.9 70.3
63 32.8 24.5 36.7



#6
Aniline
Concen: 32.94 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 93 Resp: 455594
Ion Ratio Lower Upper
93 100
66 45.2 31.3 46.9
65 23.6 15.6 23.4#



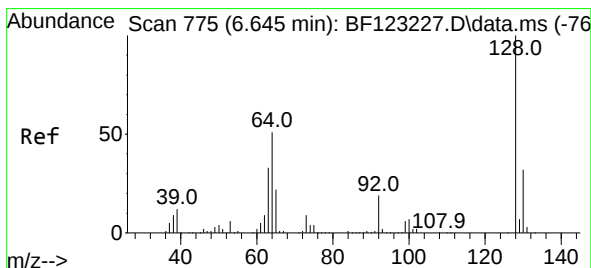
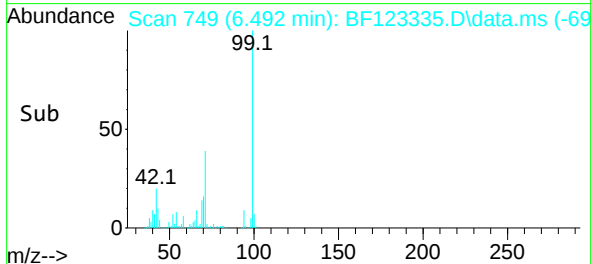
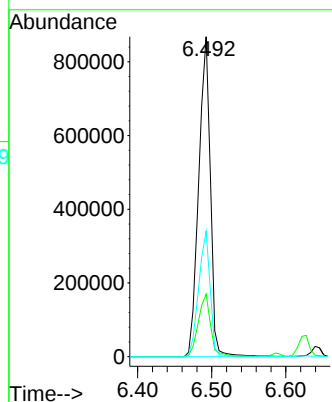
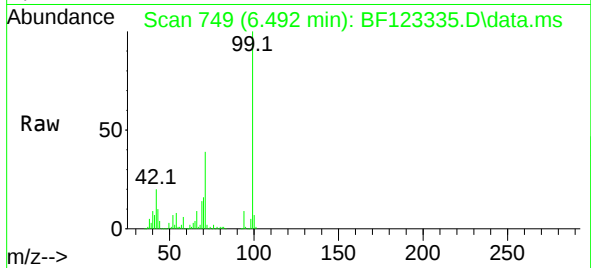


#7
Phenol-d6
Concen: 81.10 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB134901BS

Tgt Ion: 99 Resp: 949786

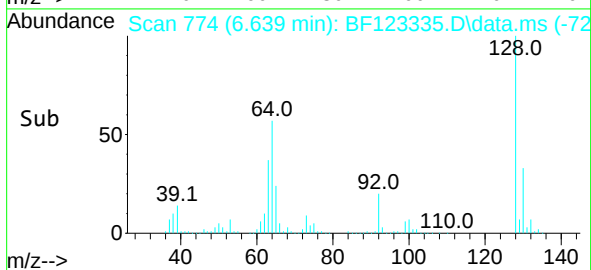
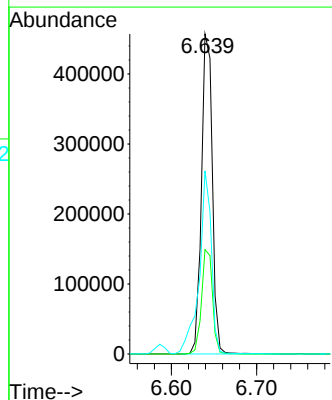
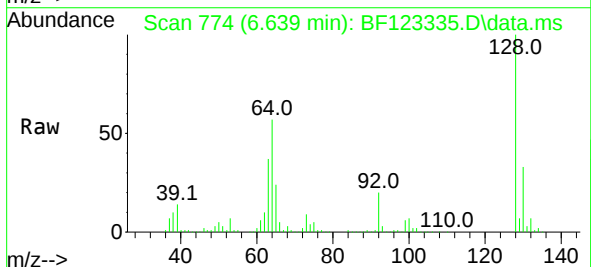
Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.8	20.6
71	39.2	26.9	40.3

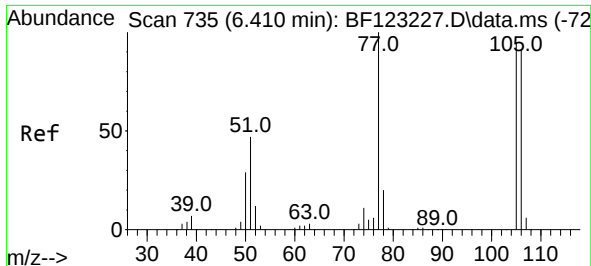


#8
2-Chlorophenol
Concen: 43.76 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 128 Resp: 405268

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	57.2	25.5	65.5

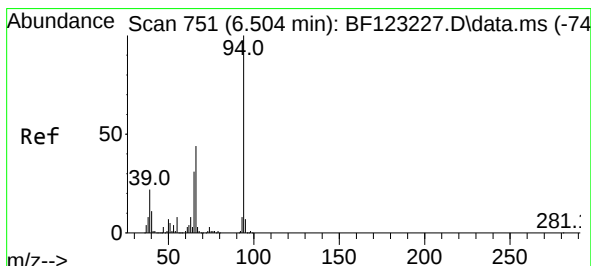
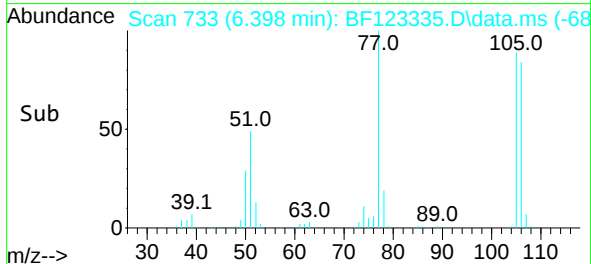
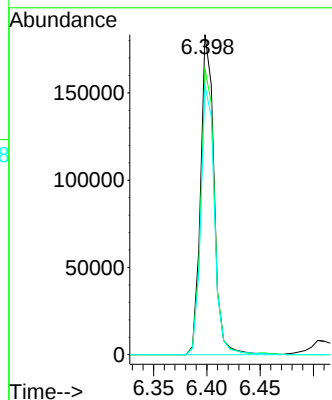
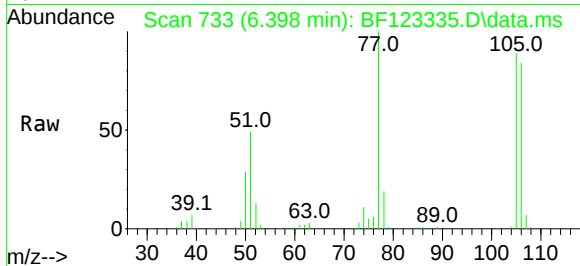




#9
Benzaldehyde
Concen: 23.65 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

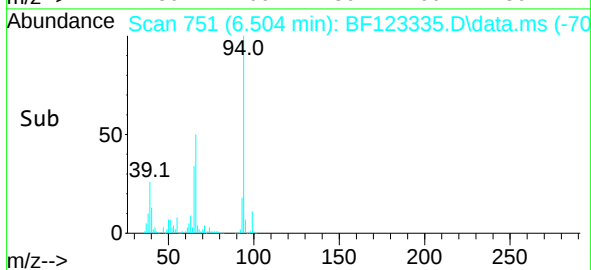
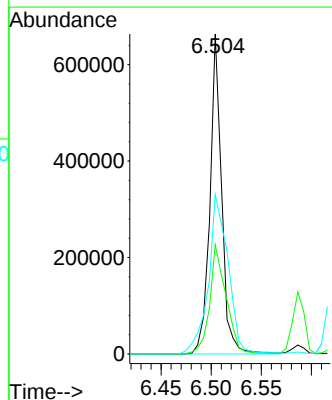
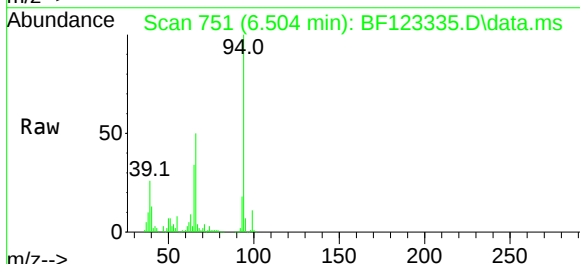
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ClientSampleId :
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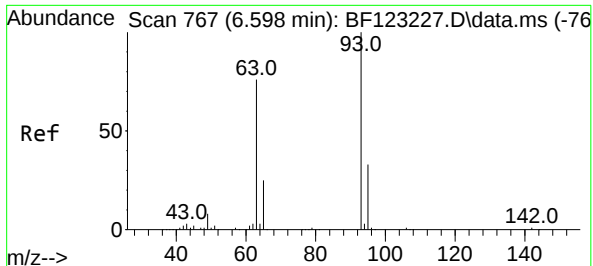
Tgt Ion:	77	Resp:	161749
Ion	Ratio	Lower	Upper
77	100		
105	89.1	80.6	120.6
106	84.0	77.2	117.2



#10
Phenol
Concen: 42.74 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

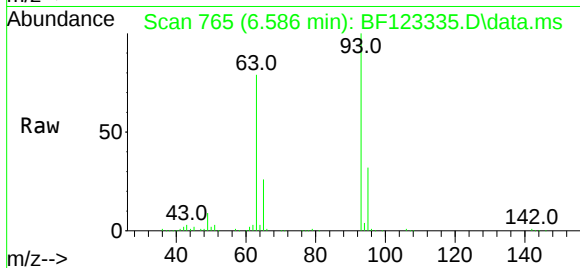
Tgt Ion:	94	Resp:	545427
Ion	Ratio	Lower	Upper
94	100		
65	34.2	11.2	51.2
66	49.9	25.8	65.8



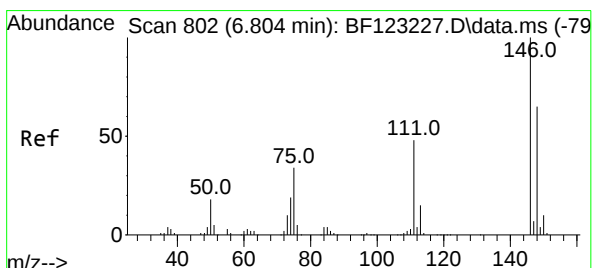
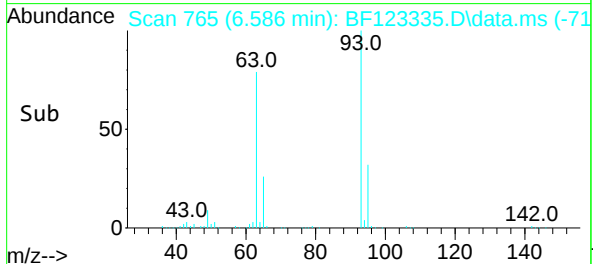
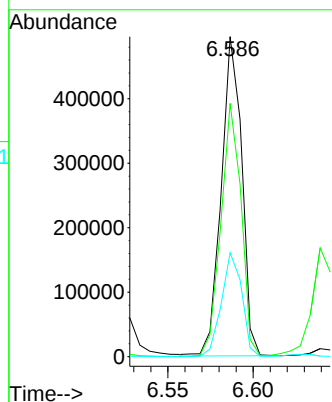


#11
bis(2-Chloroethyl)ether
Concen: 45.33 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB134901BS

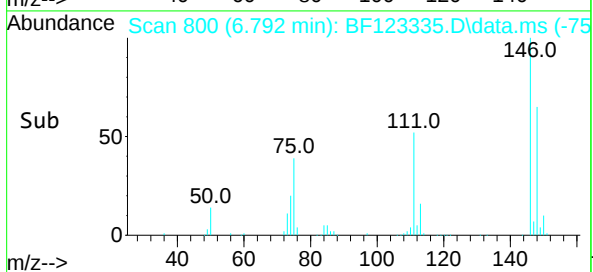
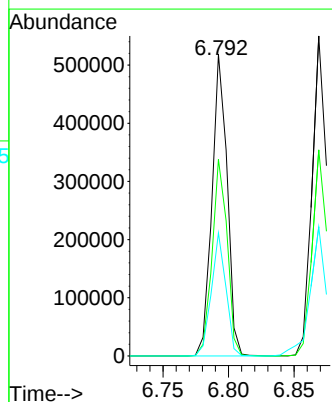
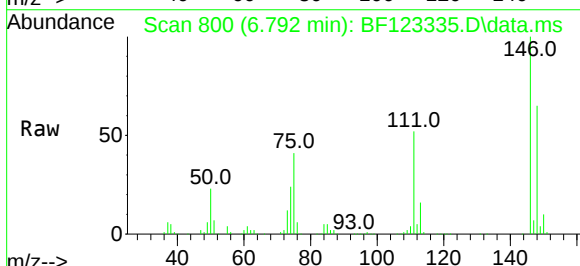


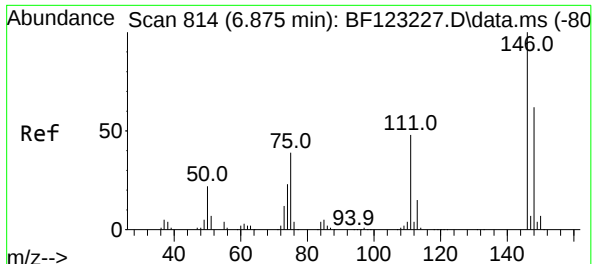
Tgt Ion: 93 Resp: 414929
Ion Ratio Lower Upper
93 100
63 79.2 52.6 92.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.34 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 146 Resp: 417537
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 40.8 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 43.57 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

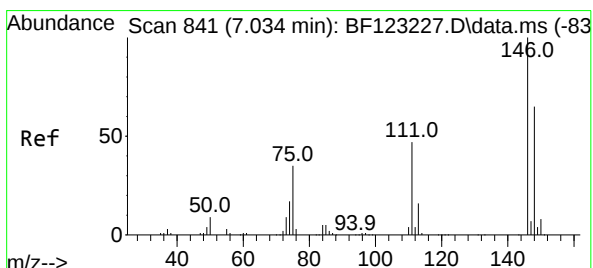
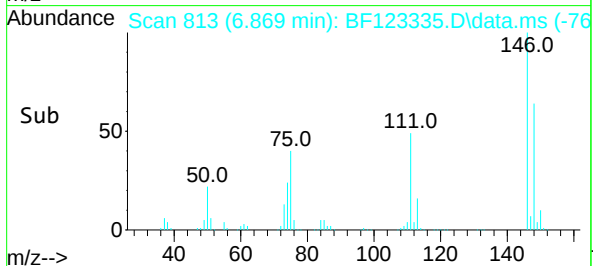
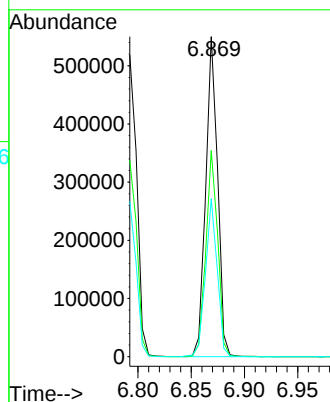
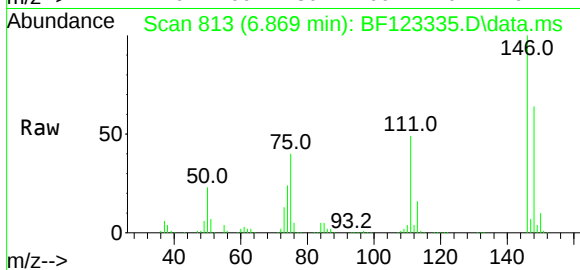
Tgt Ion:146 Resp: 427781

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

111 49.3 32.3 48.5#



#14

1,2-Dichlorobenzene

Concen: 46.84 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.165 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

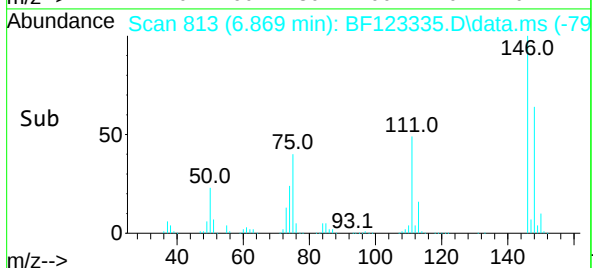
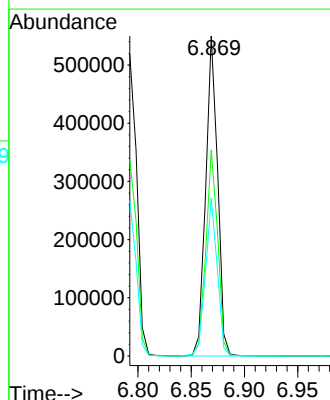
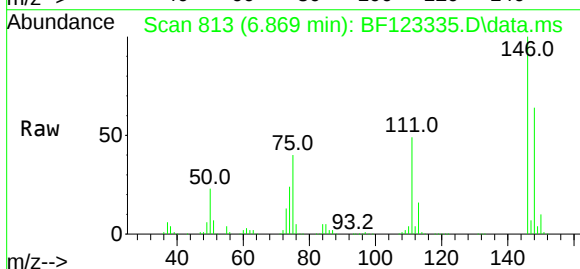
Tgt Ion:146 Resp: 427781

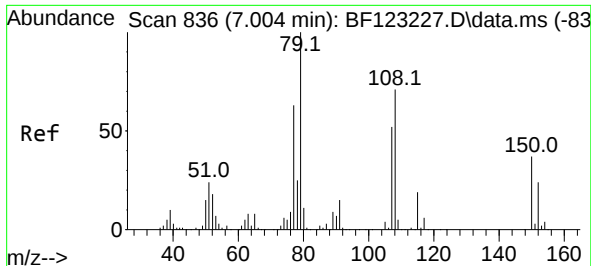
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 49.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 43.79 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion: 79 Resp: 399869

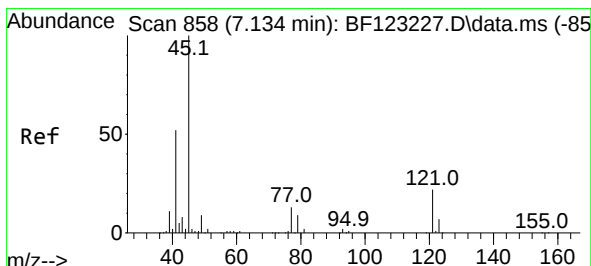
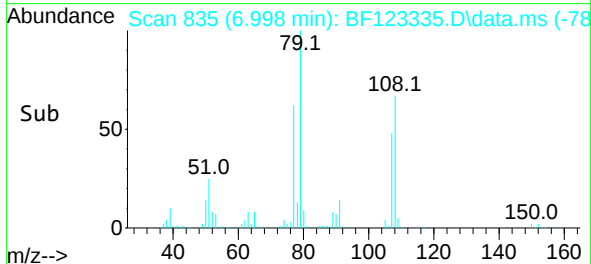
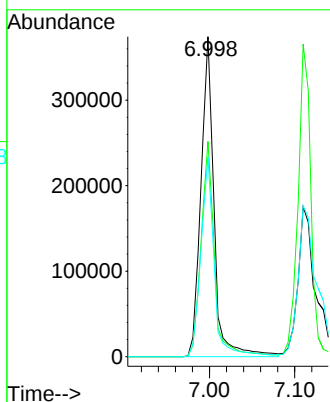
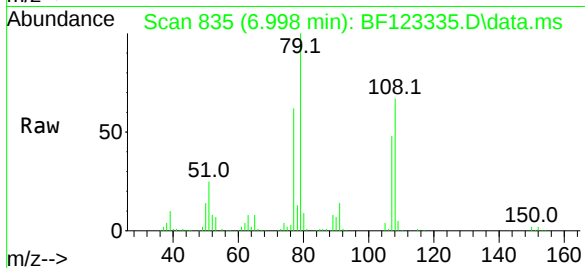
Ion	Ratio	Lower	Upper
79	100		
108	67.3	62.4	93.6
77	62.3	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

PB134901BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.72 ng

RT: 7.128 min Scan# 857

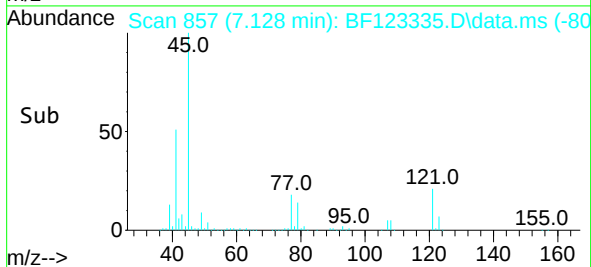
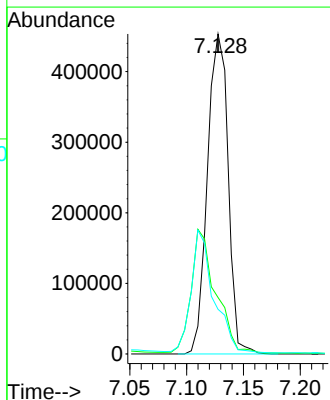
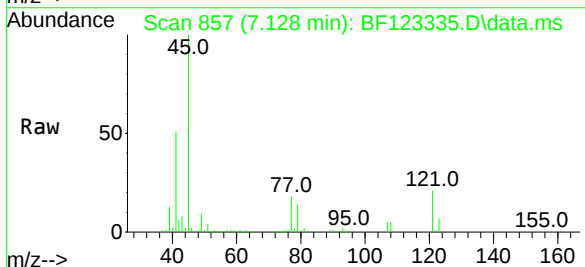
Delta R.T. -0.006 min

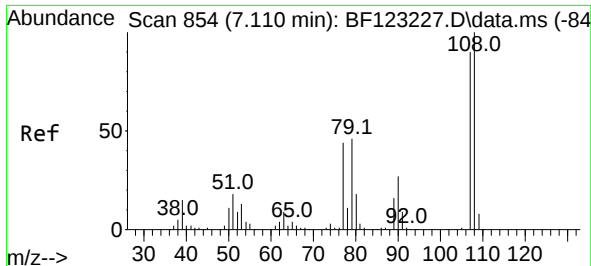
Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion: 45 Resp: 574069

Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	35.6
79	14.0	0.0	32.4



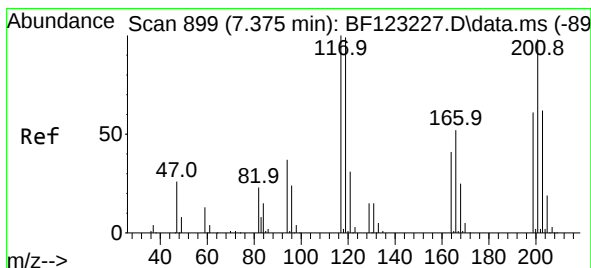
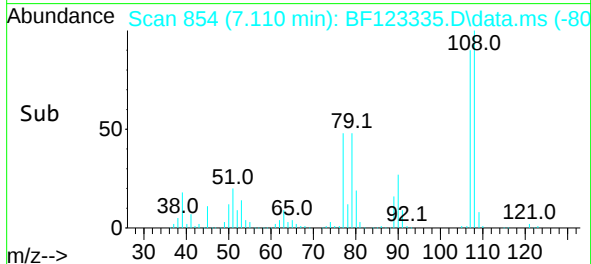
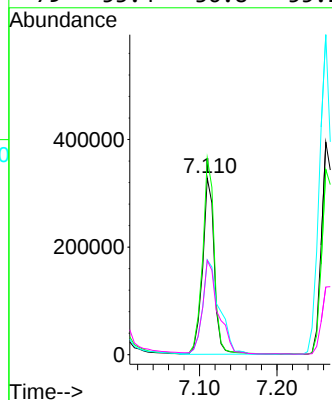
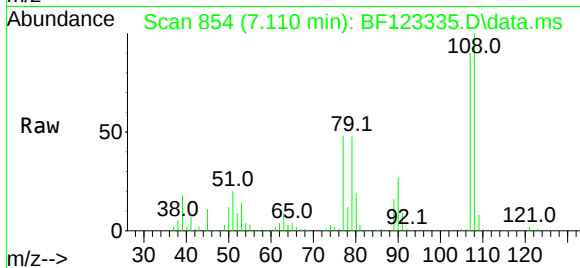


#17
2-Methylphenol
Concen: 44.23 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB134901BS

Tgt Ion:107 Resp: 344522

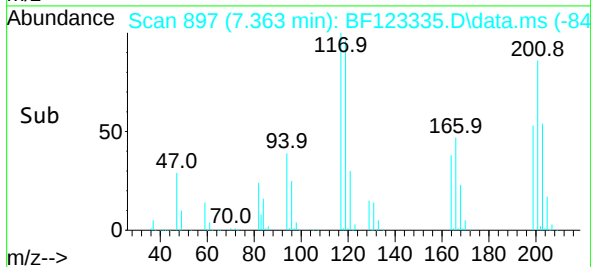
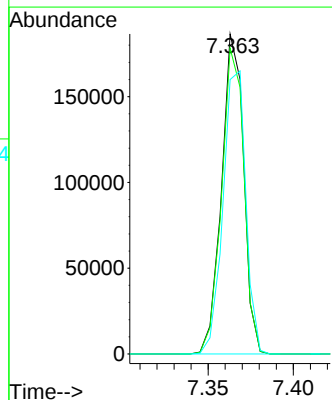
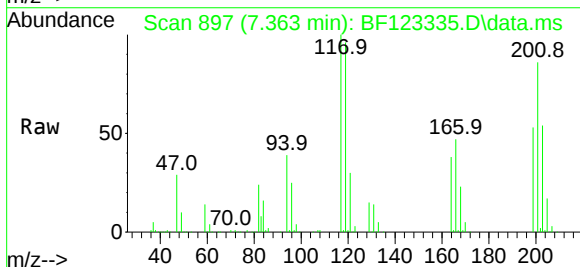
Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.1	136.7
77	53.7	36.3	54.5
79	53.4	36.8	55.2

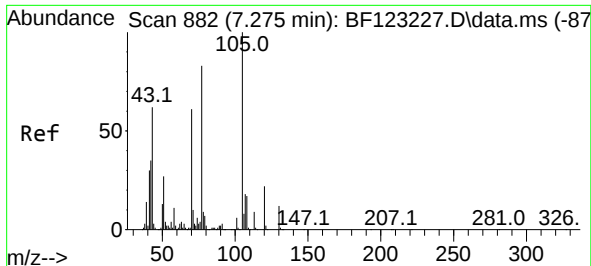


#18
Hexachloroethane
Concen: 47.32 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:117 Resp: 167822

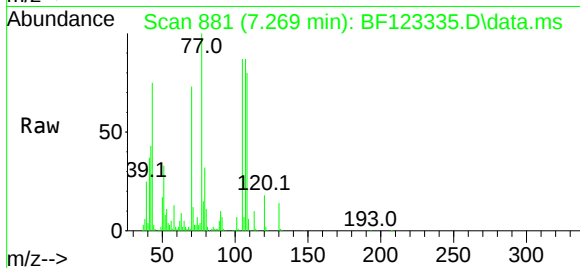
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.4	117.6
201	85.7	79.6	119.4



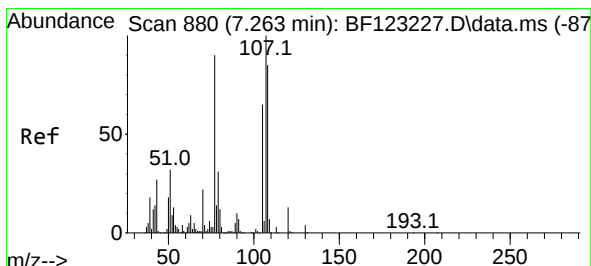
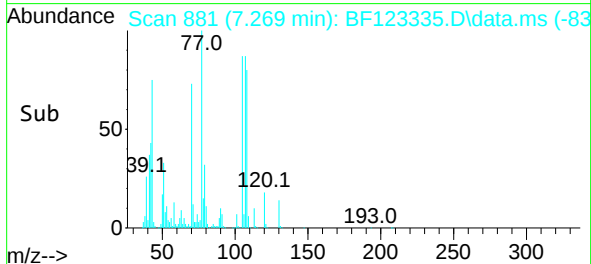
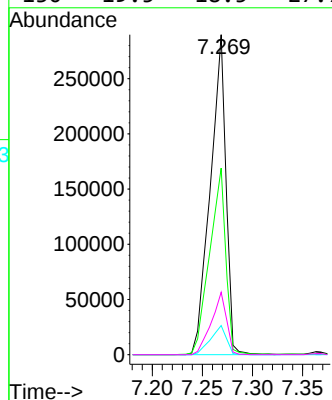


#19
n-Nitroso-di-n-propylamine
Concen: 45.48 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB134901BS

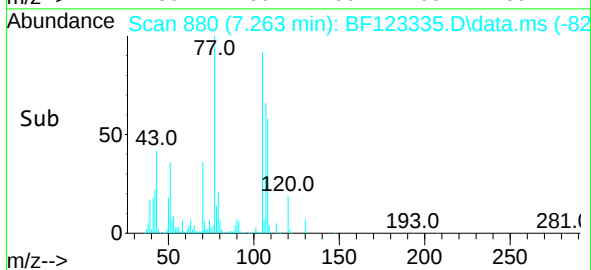
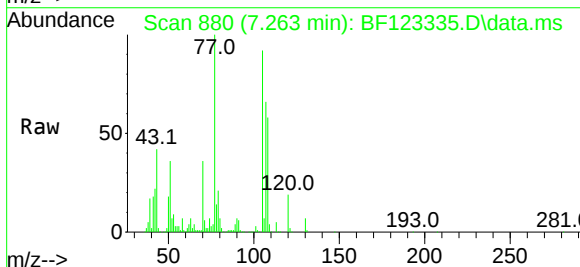
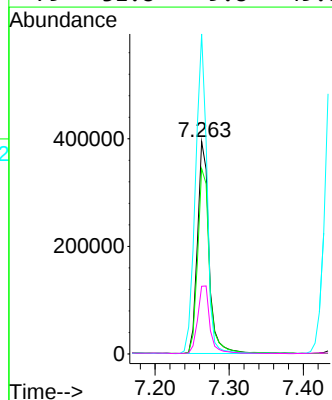


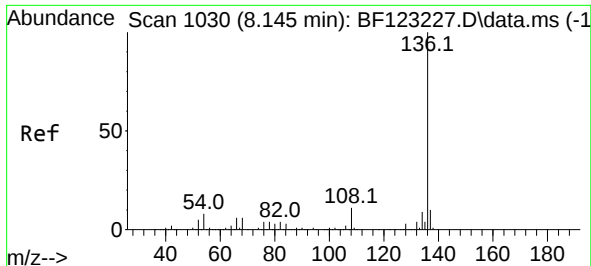
Tgt Ion: 70 Resp: 316846
Ion Ratio Lower Upper
70 100
42 58.3 43.0 64.4
101 9.1 7.9 11.9
130 19.5 18.5 27.7



#20
3+4-Methylphenols
Concen: 41.78 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 107 Resp: 427329
Ion Ratio Lower Upper
107 100
108 87.2 68.7 108.7
77 150.6 89.8 129.8#
79 31.8 9.8 49.8



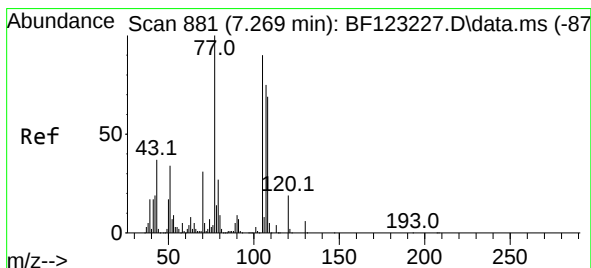
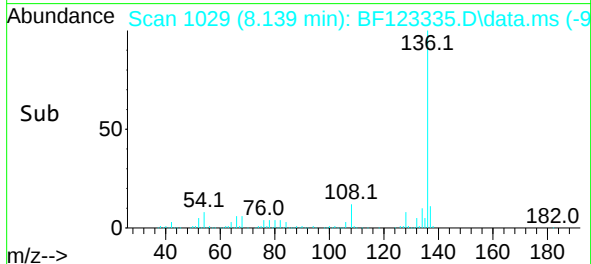
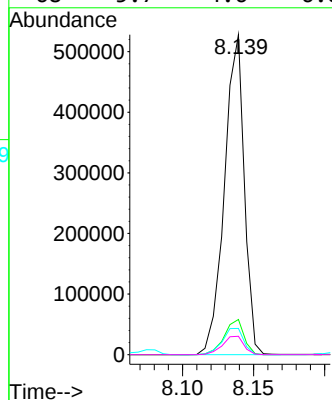
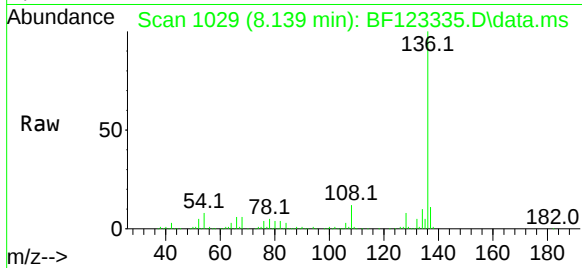


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB134901BS

Tgt Ion:136 Resp: 511033

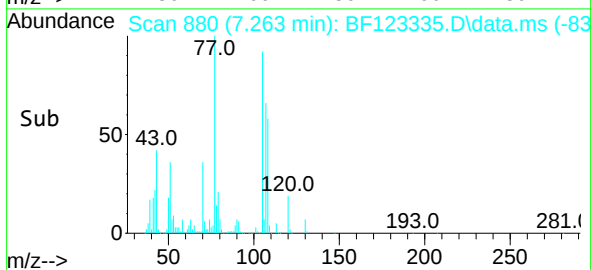
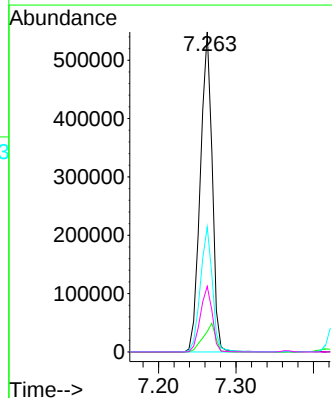
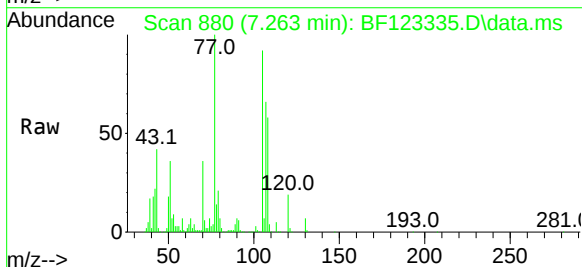
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.2	5.5	8.3
68	5.7	4.6	6.8

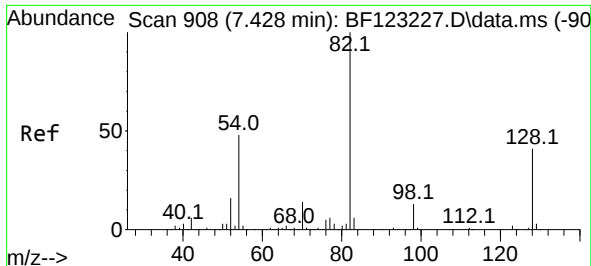


#22
Acetophenone
Concen: 44.12 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:105 Resp: 584868

Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.5	9.7#
51	39.0	24.3	36.5#
120	20.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 71.03 ng

RT: 7.416 min Scan# 906

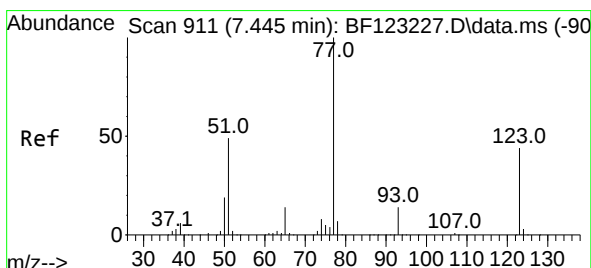
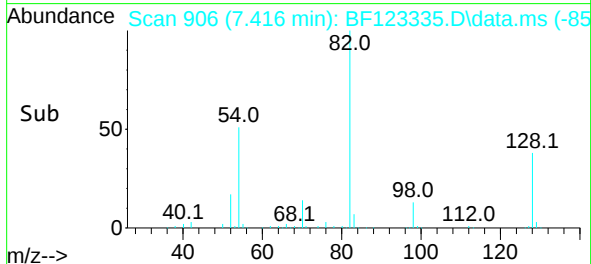
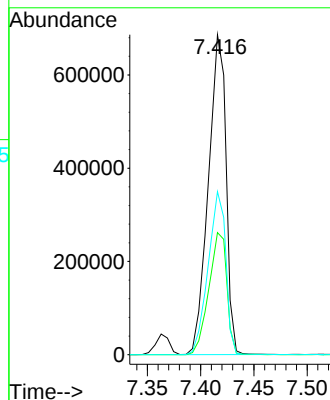
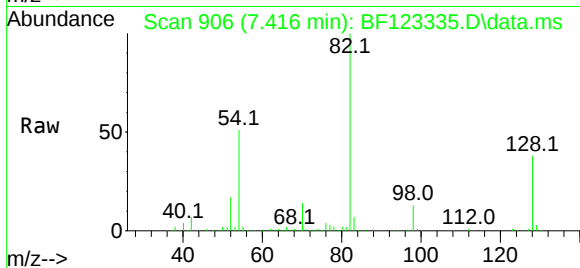
Delta R.T. -0.012 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion: 82 Resp: 792967

Ion	Ratio	Lower	Upper
82	100		
128	38.1	37.0	55.4
54	51.0	38.4	57.6



#24

Nitrobenzene

Concen: 42.45 ng

RT: 7.439 min Scan# 910

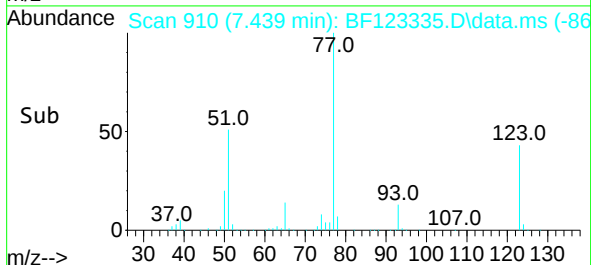
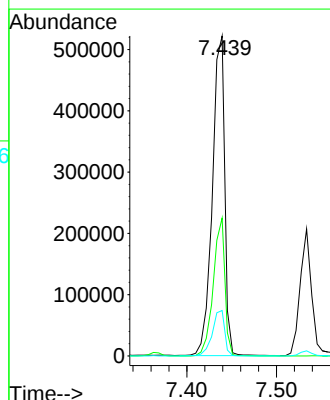
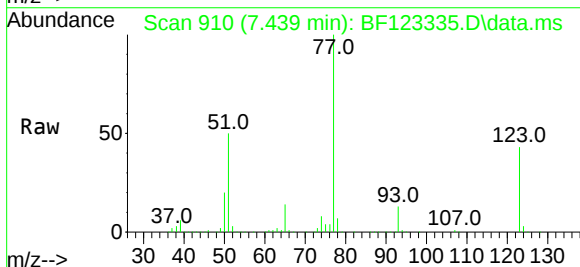
Delta R.T. -0.006 min

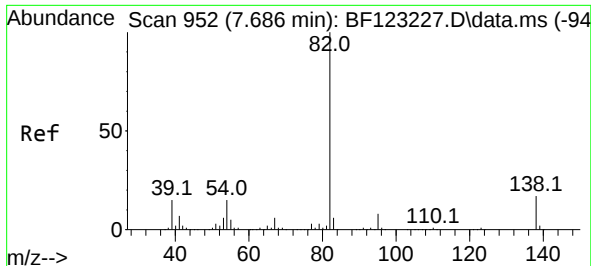
Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion: 77 Resp: 499603

Ion	Ratio	Lower	Upper
77	100		
123	43.1	39.3	58.9
65	14.2	10.6	15.8

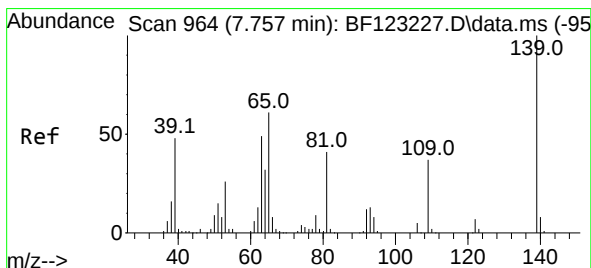
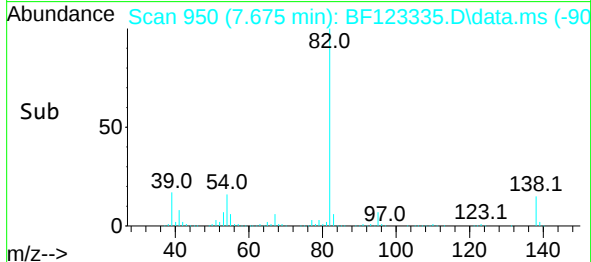
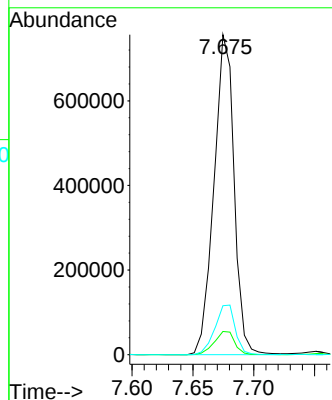
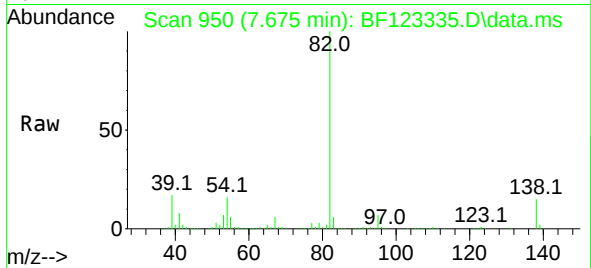




#25
Isophorone
Concen: 41.70 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

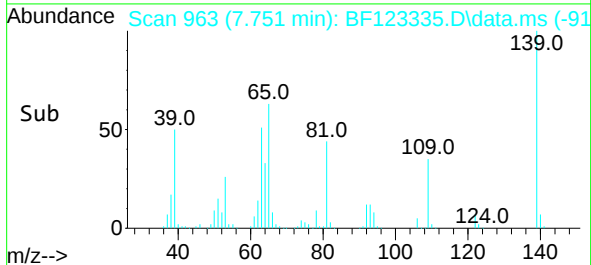
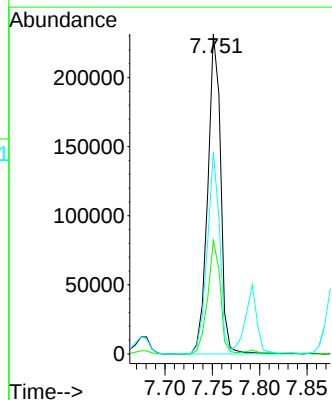
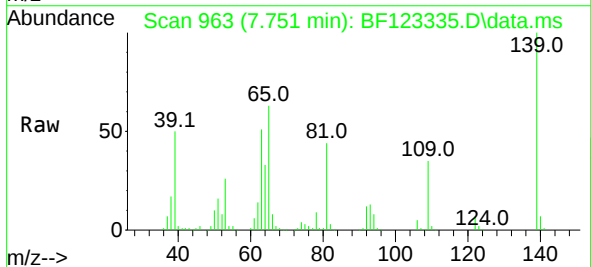
Instrument :
BNA_F
ClientSampleId :
PB134901BS

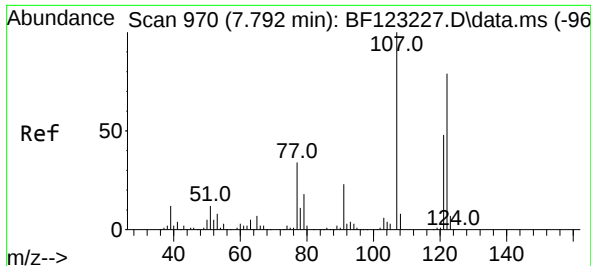
Tgt Ion: 82 Resp: 870530
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.3 14.6 21.8



#26
2-Nitrophenol
Concen: 44.48 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 139 Resp: 219343
Ion Ratio Lower Upper
139 100
109 35.4 24.0 36.0
65 63.0 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 45.08 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.000 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

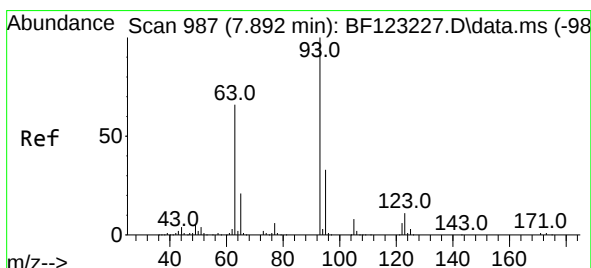
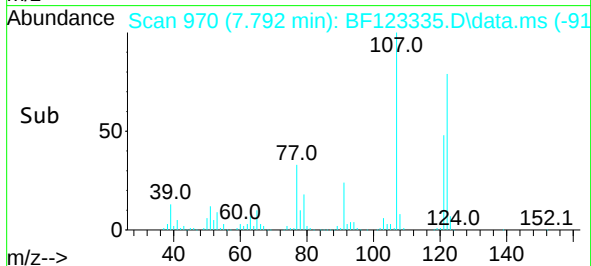
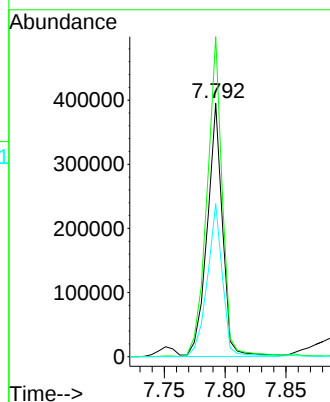
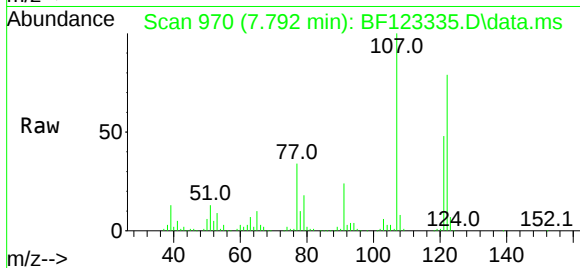
Tgt Ion:122 Resp: 344097

Ion Ratio Lower Upper

122 100

107 126.3 91.8 137.8

121 60.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 48.60 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

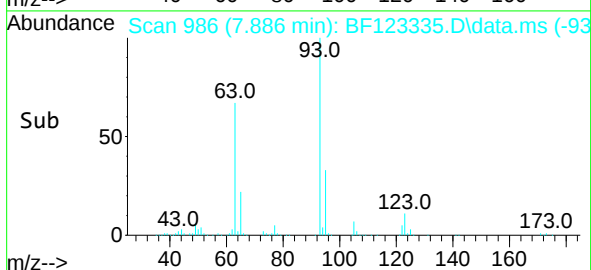
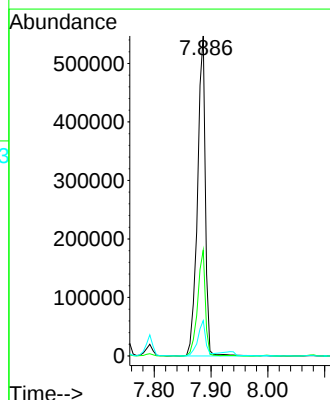
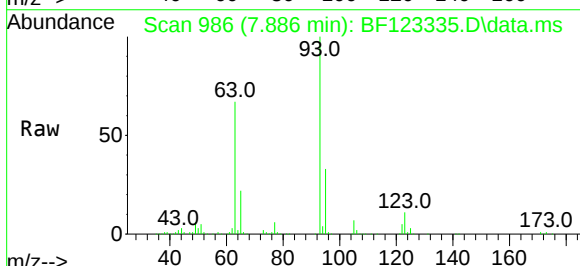
Tgt Ion: 93 Resp: 530988

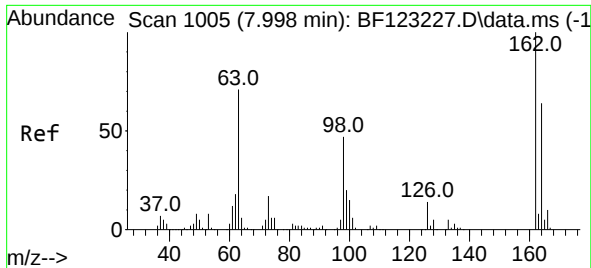
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 11.0 9.2 13.8

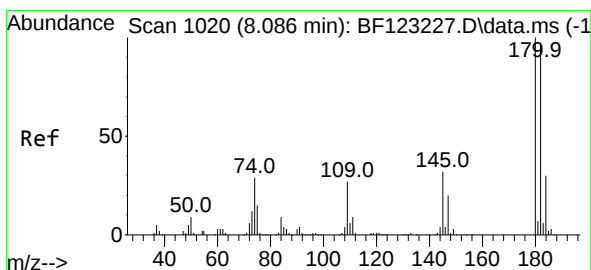
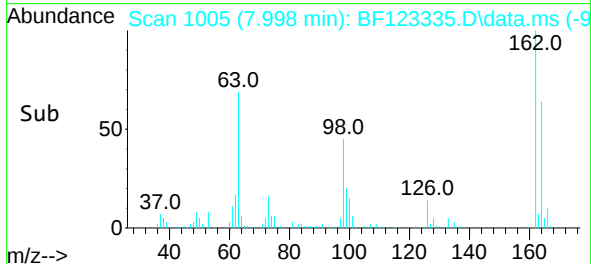
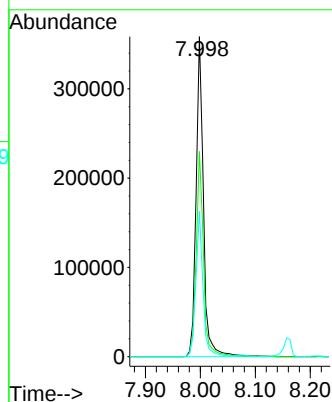
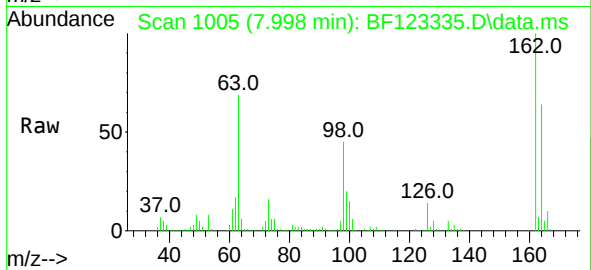




#29
2,4-Dichlorophenol
Concen: 42.13 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

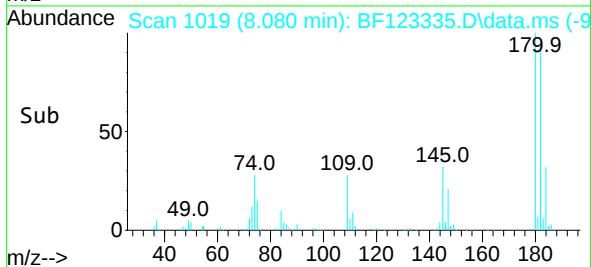
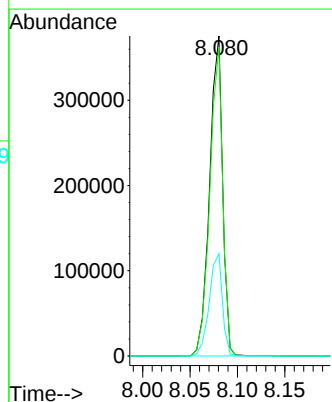
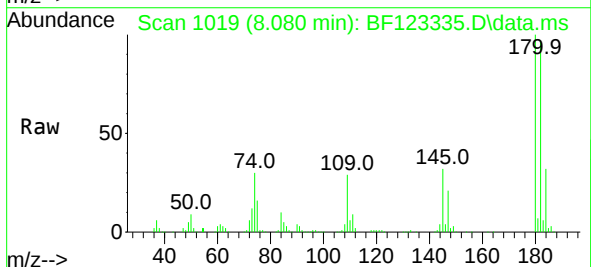
Instrument :
BNA_F
ClientSampleId :
PB134901BS

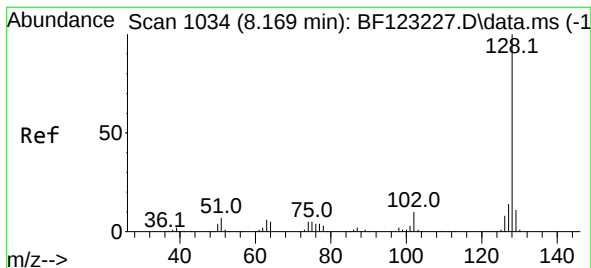
Tgt Ion:162 Resp: 332037
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 45.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.79 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:180 Resp: 358063
Ion Ratio Lower Upper
180 100
182 96.6 75.7 113.5
145 32.0 25.0 37.4

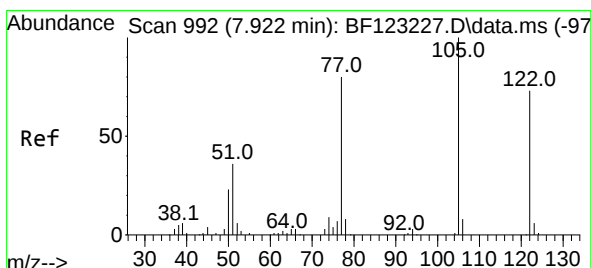
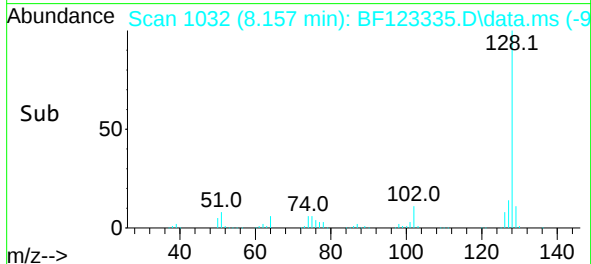
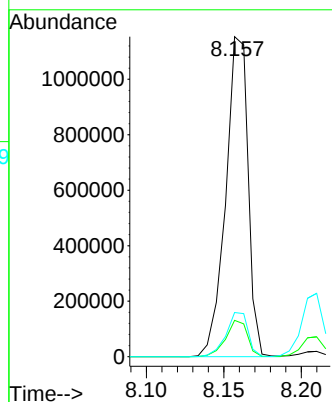
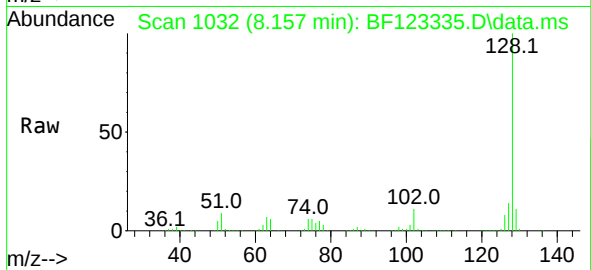




#31
Naphthalene
Concen: 41.43 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

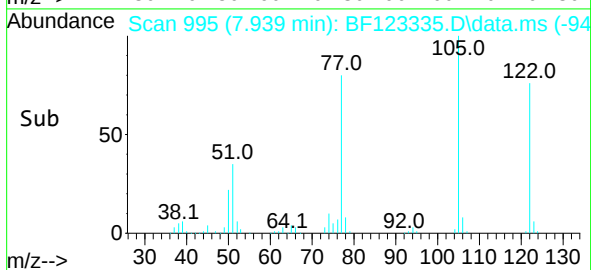
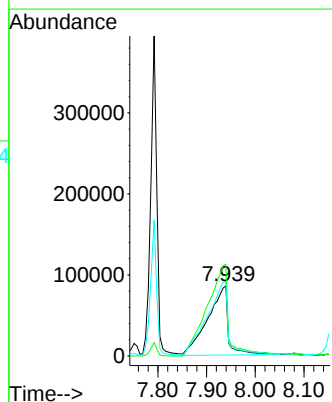
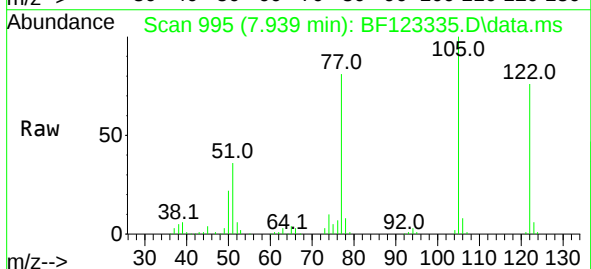
Instrument :
BNA_F
ClientSampleID :
PB134901BS

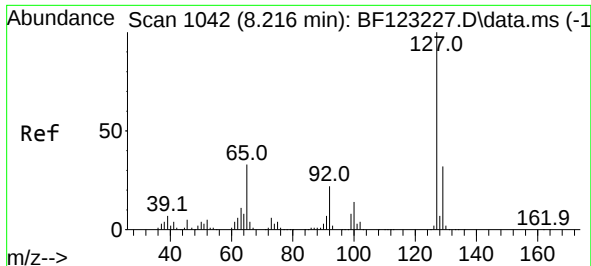
Tgt Ion:128 Resp: 1160209
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 44.85 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:122 Resp: 252498
Ion Ratio Lower Upper
122 100
105 130.8 104.8 144.8
77 105.9 71.0 111.0

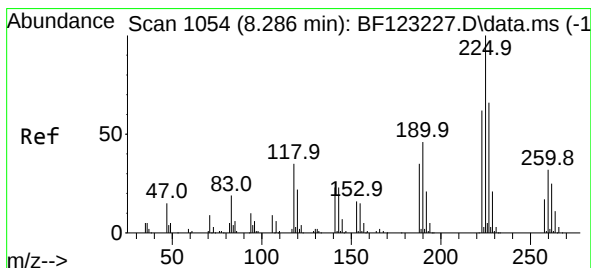
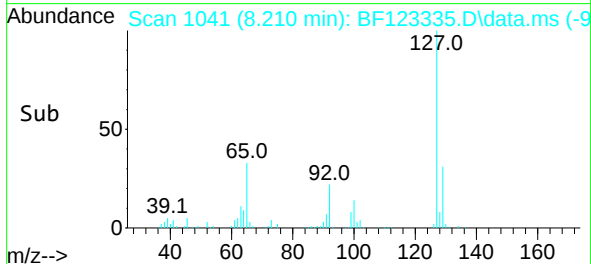
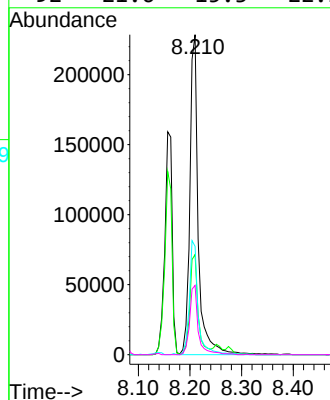
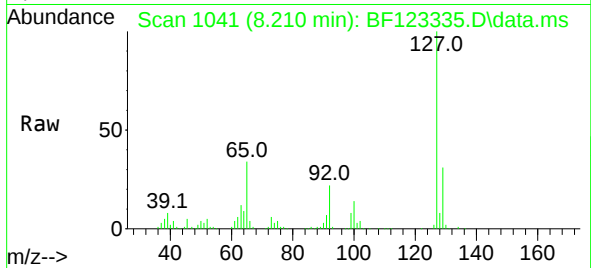




#33
4-Chloroaniline
Concen: 22.86 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

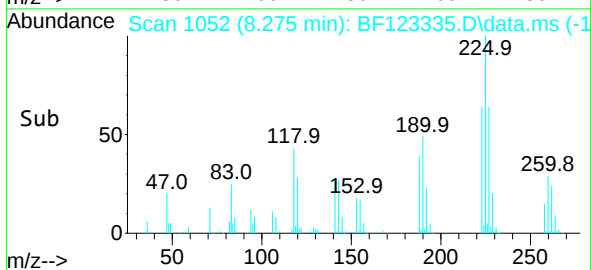
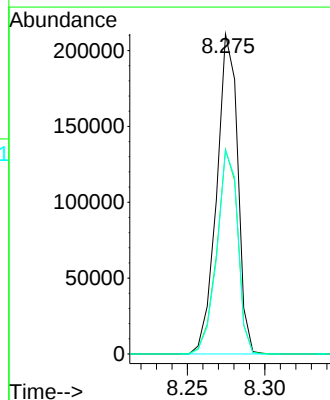
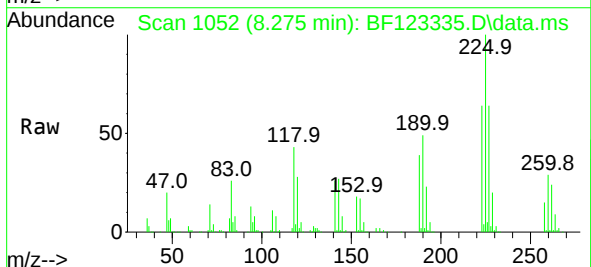
Instrument :
BNA_F
ClientSampleId :
PB134901BS

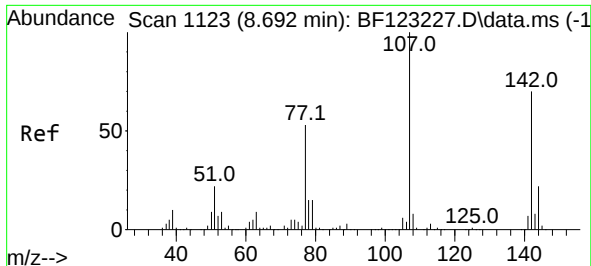
Tgt Ion:127	Resp: 260499
Ion Ratio	Lower Upper
127 100	
129 31.3	26.2 39.2
65 33.9	22.2 33.2#
92 21.6	15.3 22.9



#34
Hexachlorobutadiene
Concen: 41.10 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:225	Resp: 198659
Ion Ratio	Lower Upper
225 100	
223 63.9	50.7 76.1
227 63.7	51.7 77.5

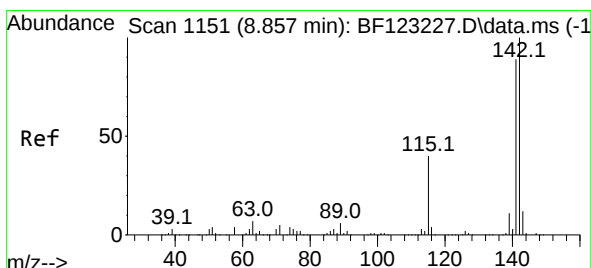
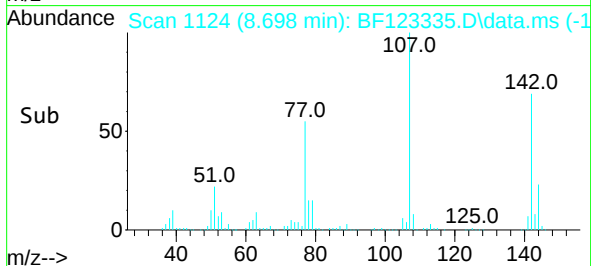
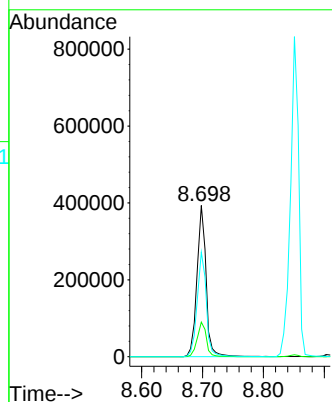
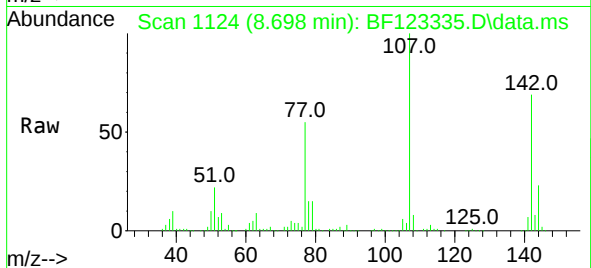




#36
4-Chloro-3-methylphenol
Concen: 43.79 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

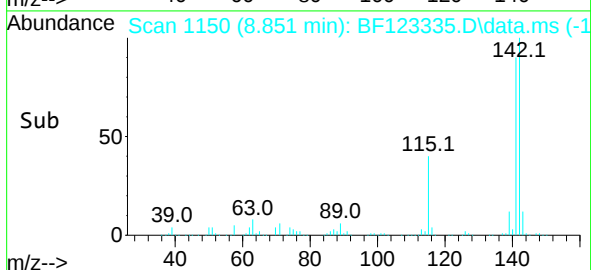
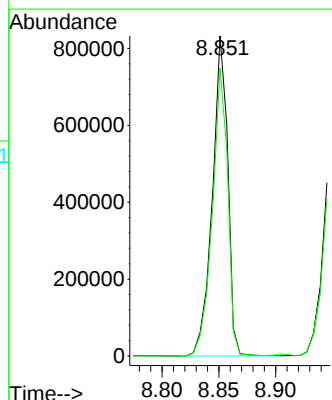
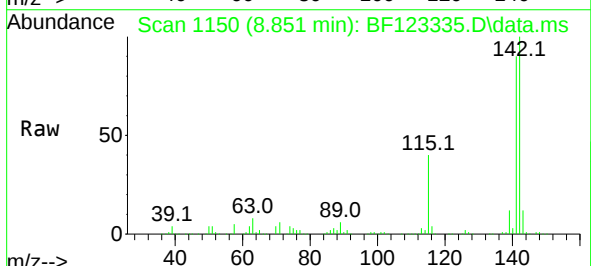
Instrument :
BNA_F
ClientSampleId :
PB134901BS

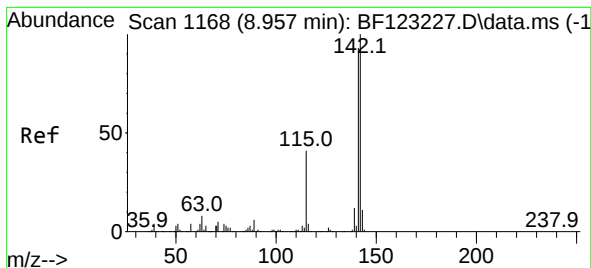
Tgt Ion:107 Resp: 410246
Ion Ratio Lower Upper
107 100
144 22.9 20.2 30.2
142 69.1 64.4 96.6



#37
2-Methylnaphthalene
Concen: 42.01 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:142 Resp: 783769
Ion Ratio Lower Upper
142 100
141 90.0 70.6 106.0





#38

1-Methylnaphthalene

Concen: 42.03 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF123335.D

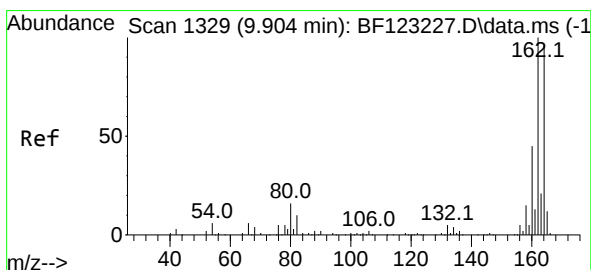
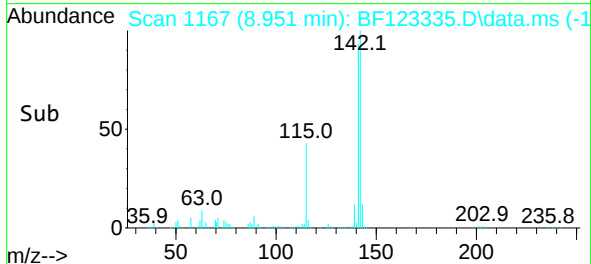
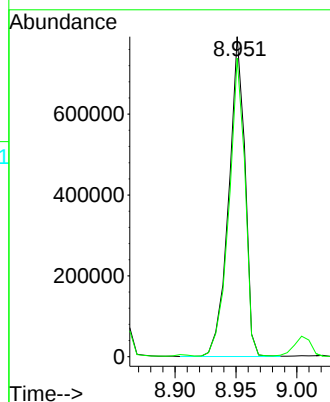
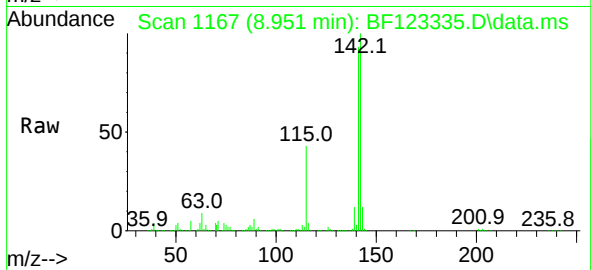
Acq: 2 Mar 2021 14:30

Tgt Ion:142 Resp: 733337

Ion Ratio Lower Upper

142 100

141 93.3 74.5 111.7



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

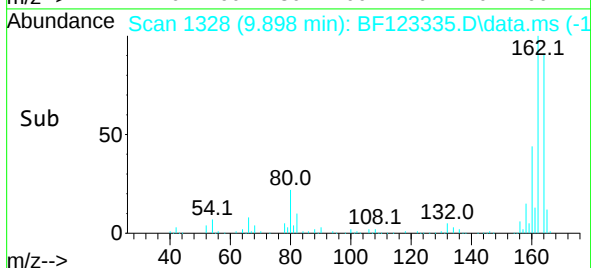
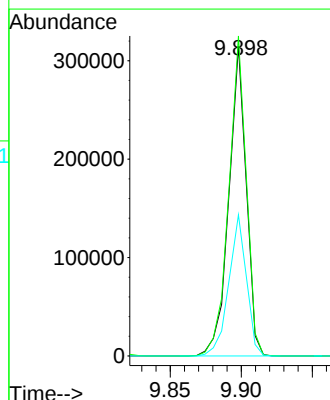
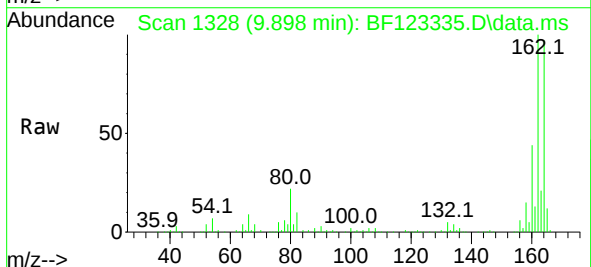
Tgt Ion:164 Resp: 268757

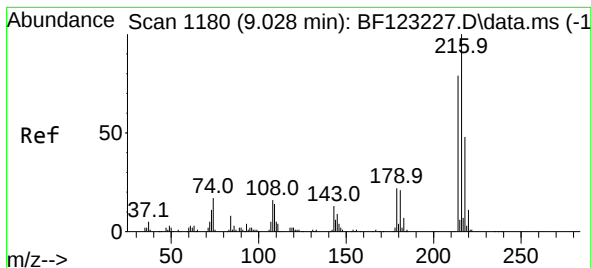
Ion Ratio Lower Upper

164 100

162 103.3 80.8 121.2

160 45.5 35.4 53.0

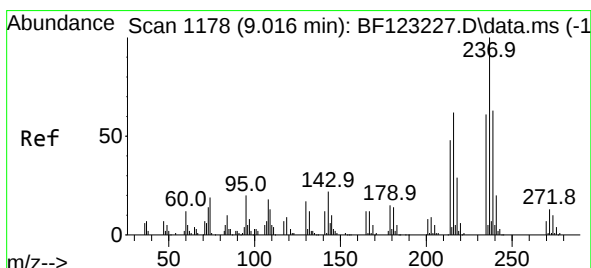
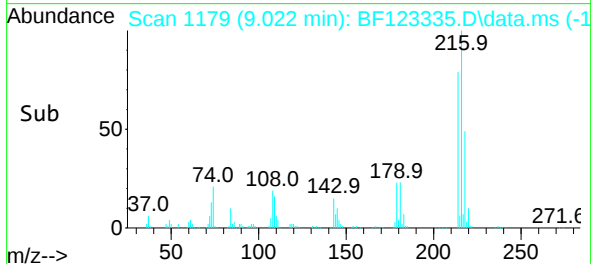
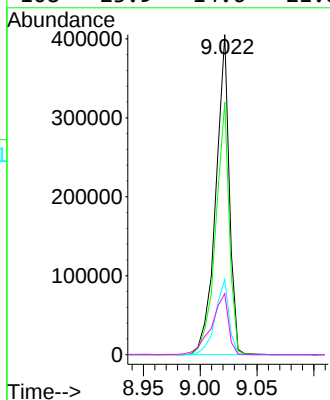
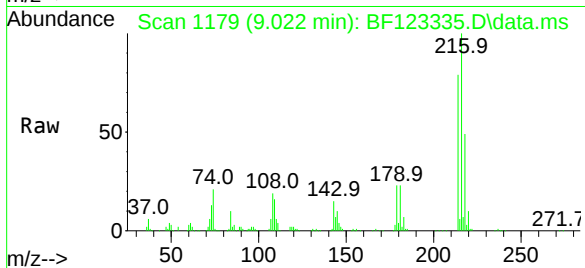




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.85 ng
 RT: 9.022 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30

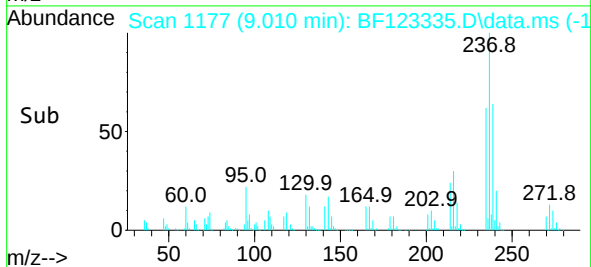
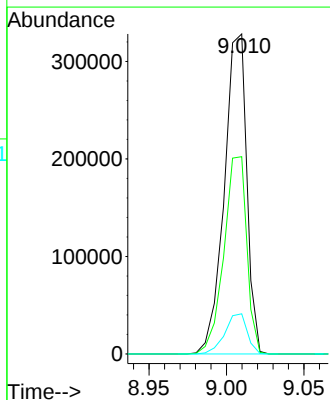
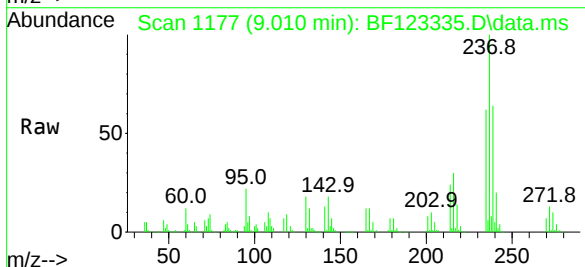
Instrument :
 BNA_F
 ClientSampleId :
 PB134901BS

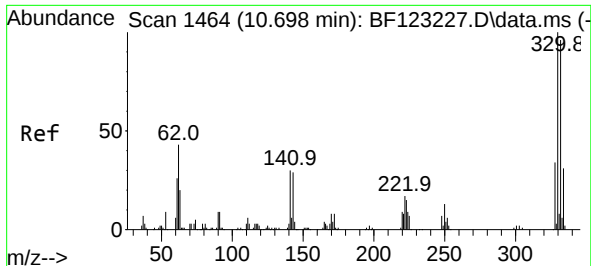
Tgt Ion:	216	Resp:	336083
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.1	94.7
179	23.6	17.1	25.7
108	23.9	14.6	21.8#



#41
 Hexachlorocyclopentadiene
 Concen: 88.27 ng
 RT: 9.010 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30

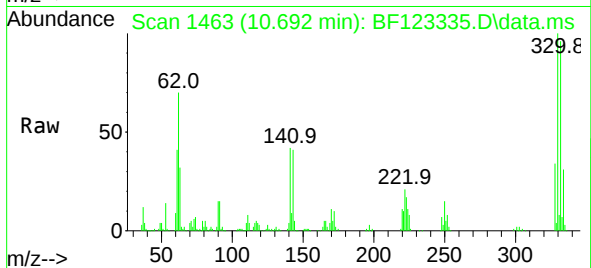
Tgt Ion:	237	Resp:	332124
Ion Ratio	Lower	Upper	
237	100		
235	61.6	40.9	80.9
272	12.5	0.0	33.4



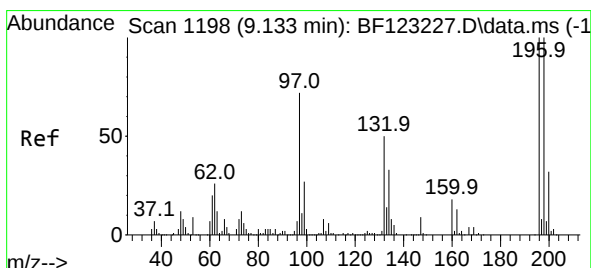
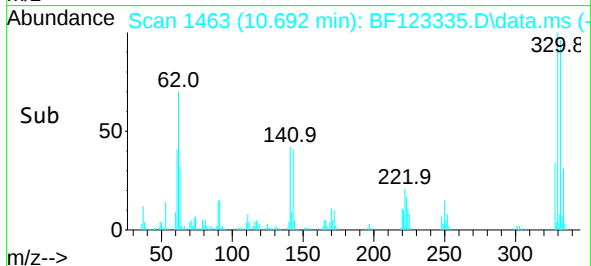
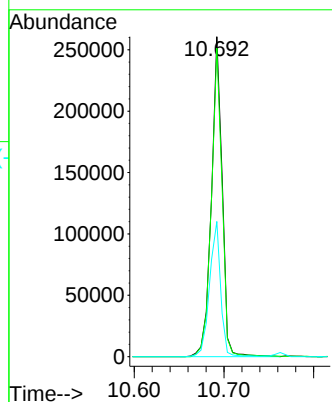


#42
2,4,6-Tribromophenol
Concen: 79.18 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB134901BS

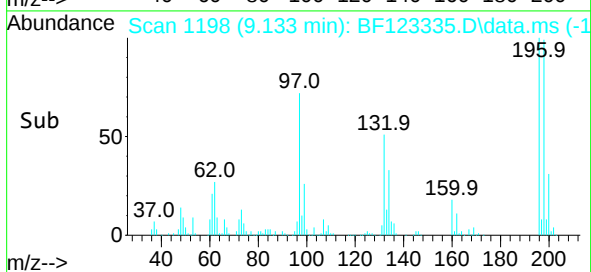
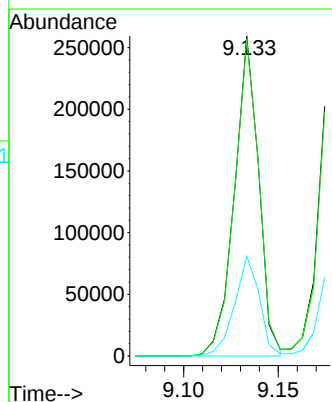
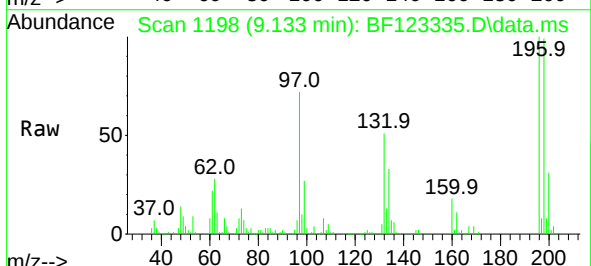


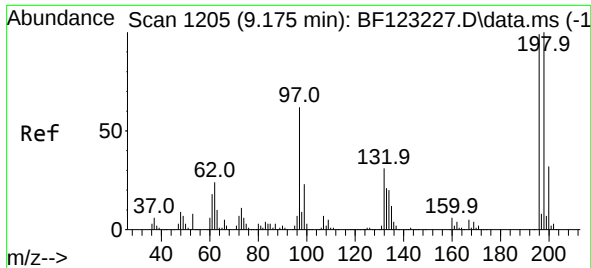
Tgt Ion:330 Resp: 216688
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 43.6 23.8 35.8#



#43
2,4,6-Trichlorophenol
Concen: 40.41 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

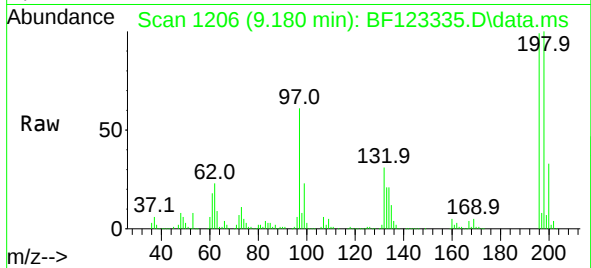
Tgt Ion:196 Resp: 230144
Ion Ratio Lower Upper
196 100
198 98.9 75.1 112.7
200 31.2 23.7 35.5



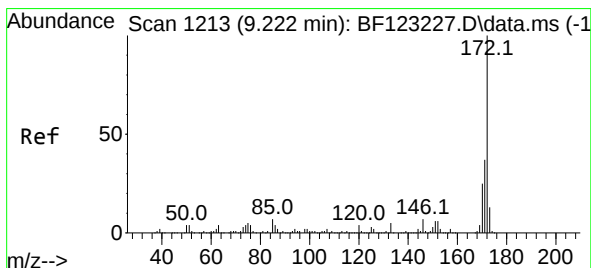
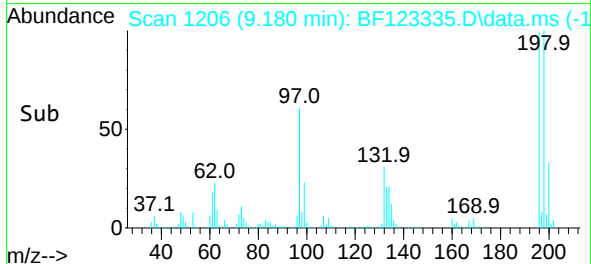
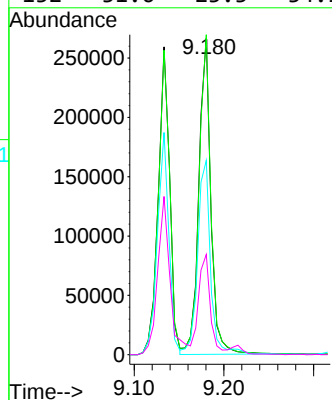


#44
2,4,5-Trichlorophenol
Concen: 40.78 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB134901BS

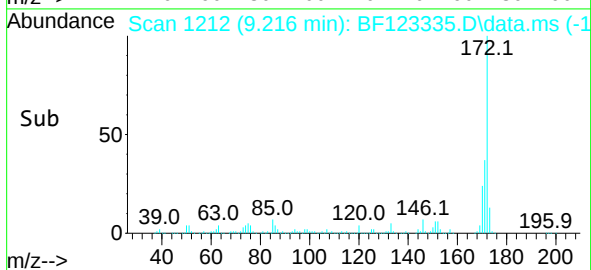
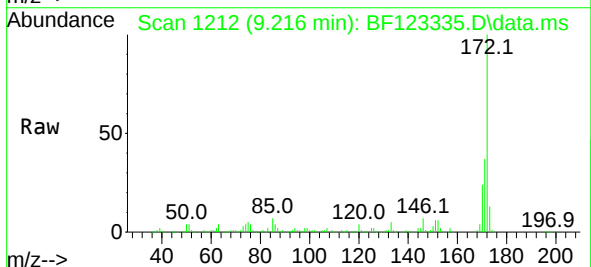
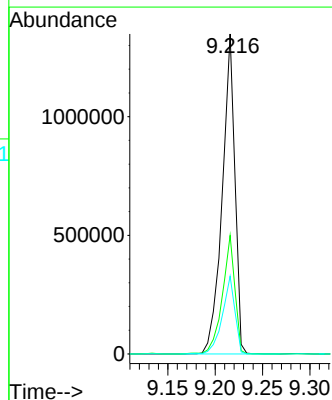


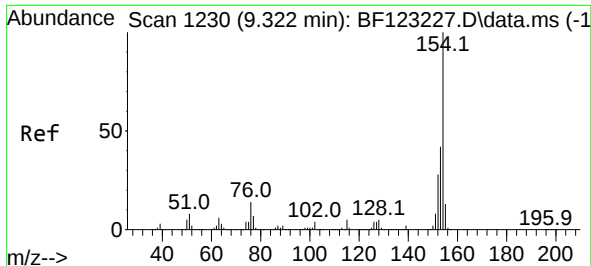
Tgt Ion:196 Resp: 248548
Ion Ratio Lower Upper
196 100
198 101.1 76.5 114.7
97 61.4 40.1 60.1#
132 31.6 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 67.38 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:172 Resp: 1260593
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.3 19.5 29.3





#46

1,1'-Biphenyl

Concen: 42.67 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion:154 Resp: 951425

Ion Ratio Lower Upper

154 100

153 41.4 21.8 61.8

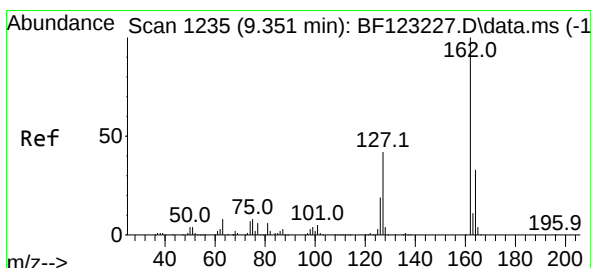
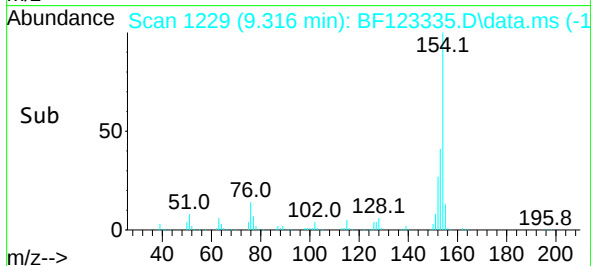
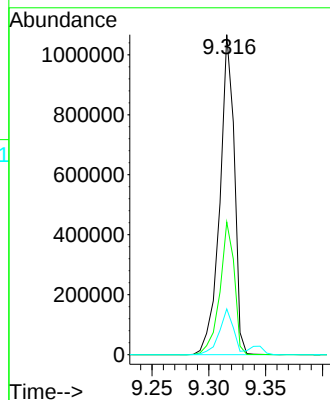
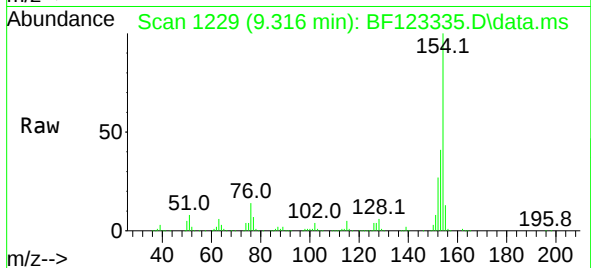
76 14.3 0.0 33.4

Instrument :

BNA_F

ClientSampleId :

PB134901BS



#47

2-Chloronaphthalene

Concen: 41.09 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

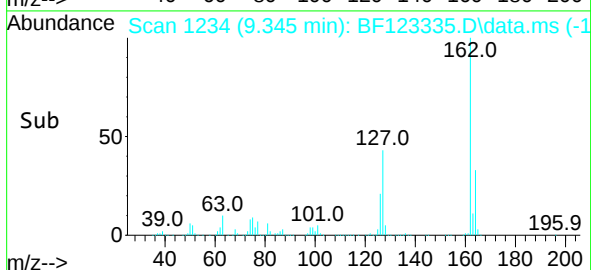
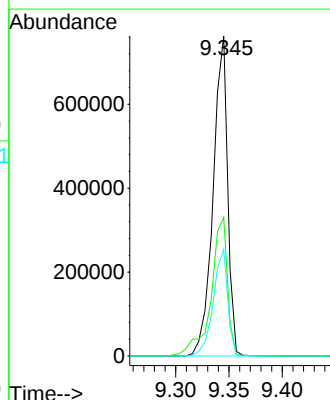
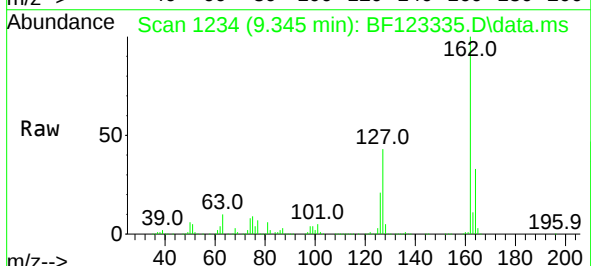
Tgt Ion:162 Resp: 722834

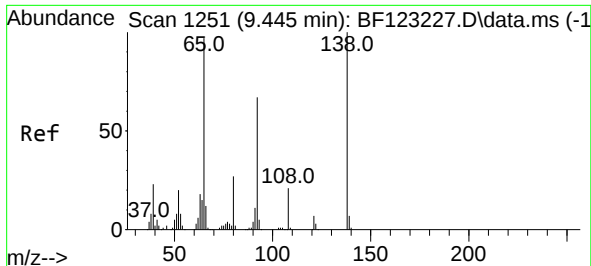
Ion Ratio Lower Upper

162 100

127 43.3 33.8 50.8

164 33.3 26.5 39.7

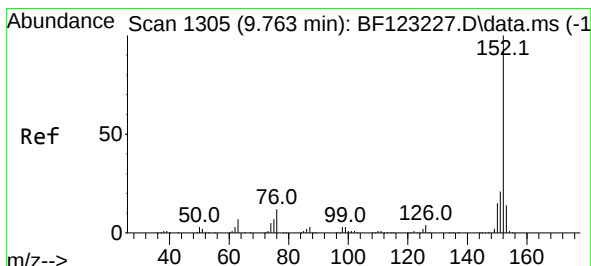
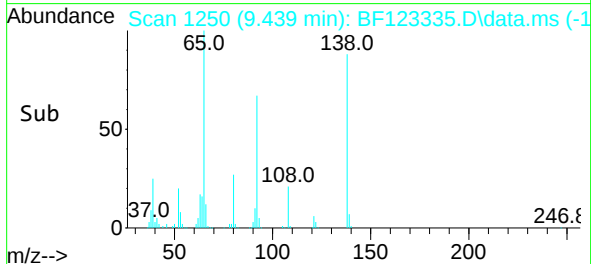
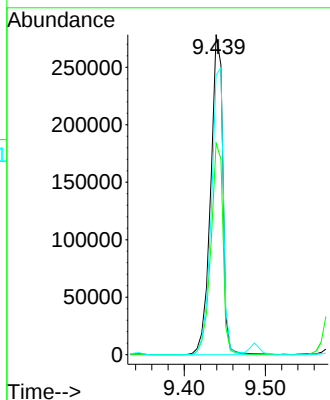
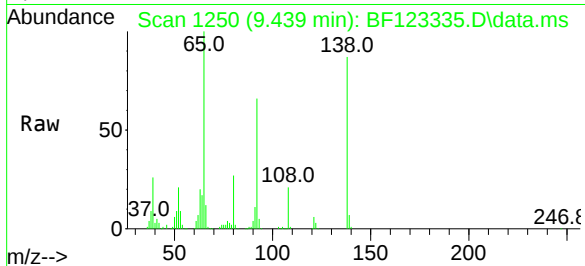




#48
2-Nitroaniline
Concen: 45.89 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

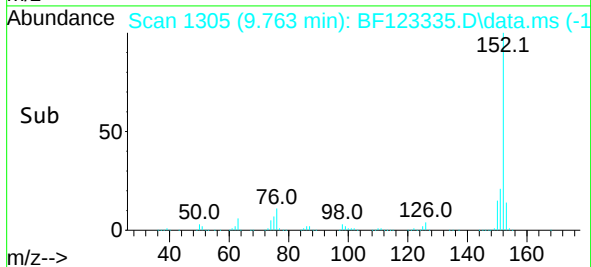
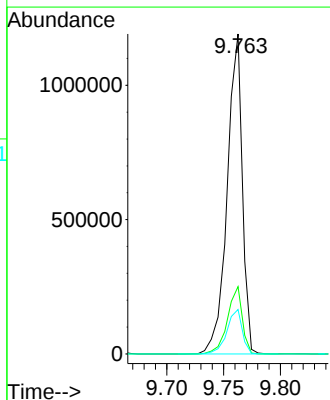
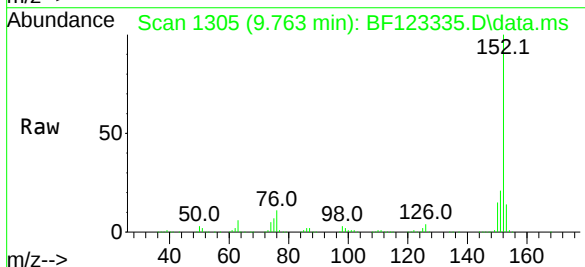
Instrument :
BNA_F
ClientSampleId :
PB134901BS

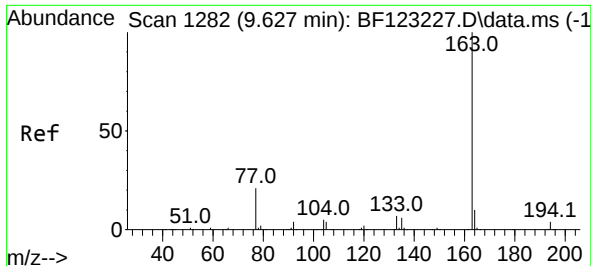
Tgt Ion: 65 Resp: 289252
Ion Ratio Lower Upper
65 100
92 66.1 60.0 90.0
138 87.5 100.6 151.0#



#49
Acenaphthylene
Concen: 41.44 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:152 Resp: 1105552
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 13.9 10.9 16.3

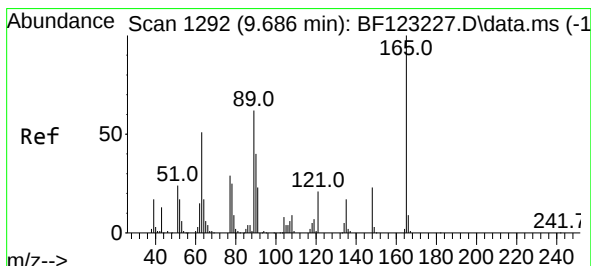
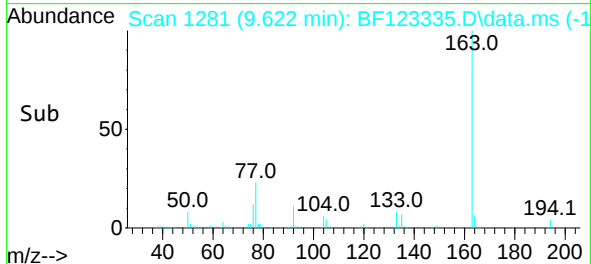
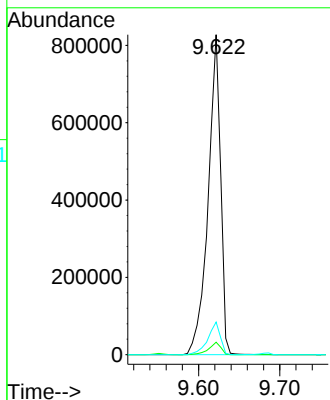
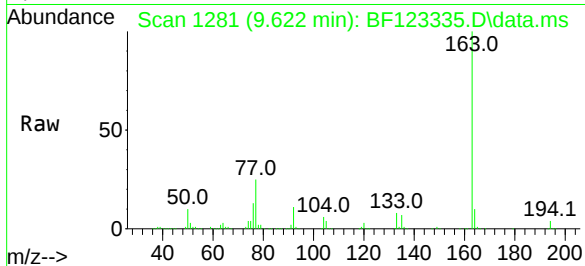




#50
Dimethylphthalate
Concen: 43.76 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

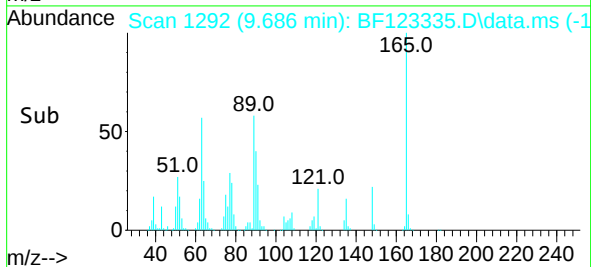
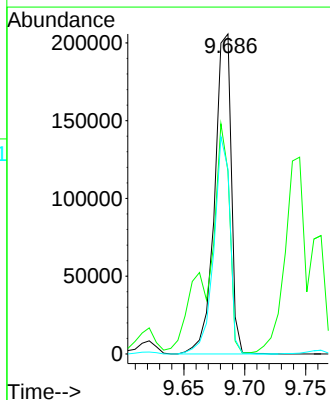
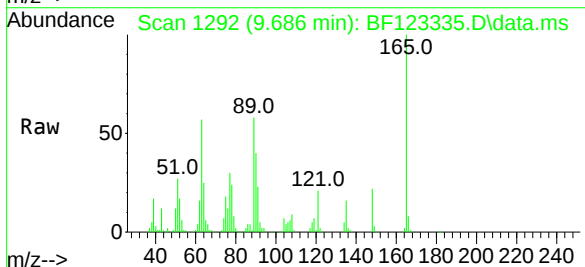
Instrument :
BNA_F
ClientSampleId :
PB134901BS

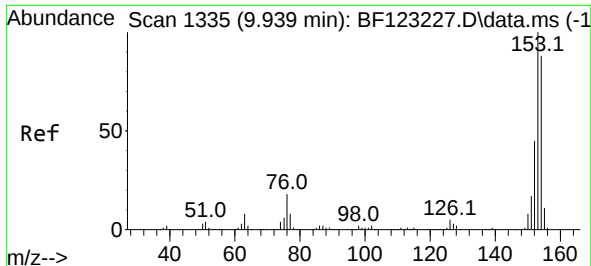
Tgt Ion:163 Resp: 879397
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 42.51 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:165 Resp: 196906
Ion Ratio Lower Upper
165 100
63 57.1 36.6 55.0#
89 57.7 39.4 59.0

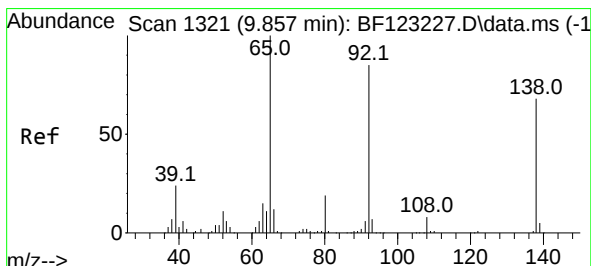
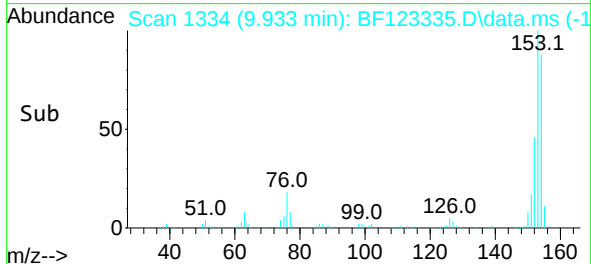
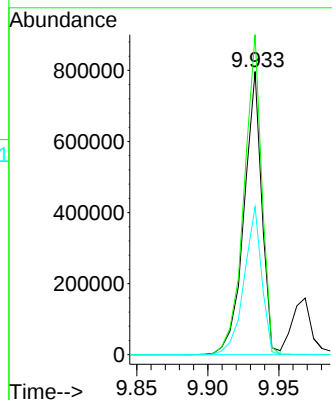
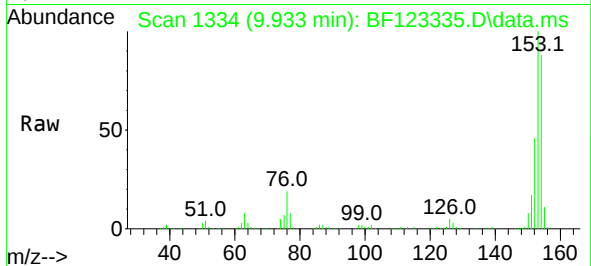




#52
Acenaphthene
Concen: 37.81 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

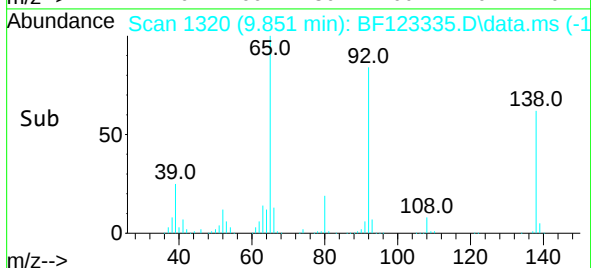
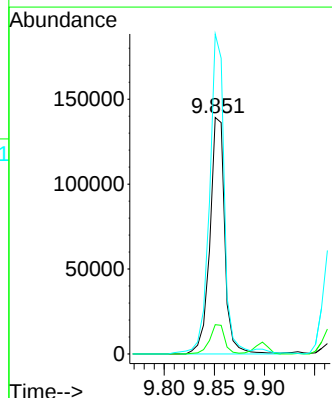
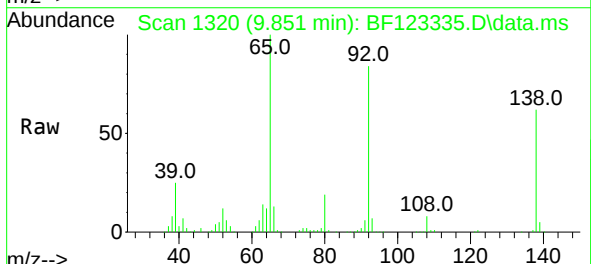
Instrument :
BNA_F
ClientSampleId :
PB134901BS

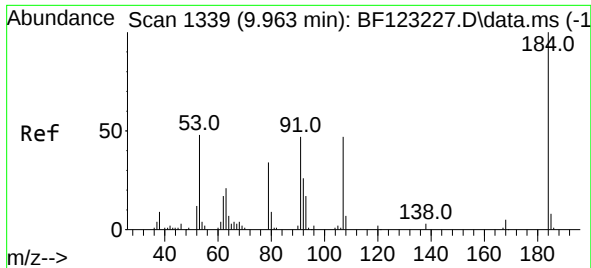
Tgt Ion:154 Resp: 695630
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 52.3 42.7 64.1



#53
3-Nitroaniline
Concen: 28.02 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:138 Resp: 144053
Ion Ratio Lower Upper
138 100
108 12.4 8.2 12.2#
92 135.4 85.4 128.2#

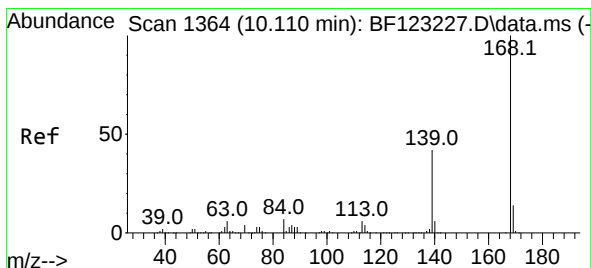
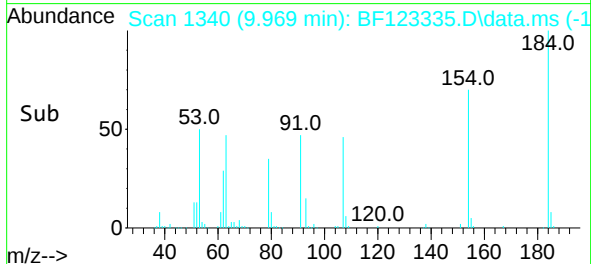
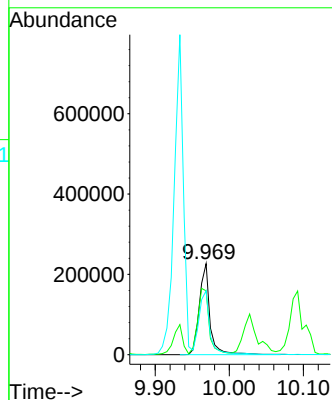
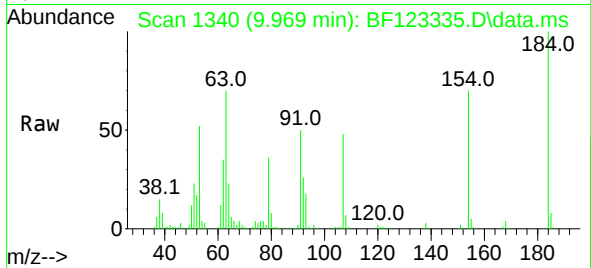




#54
2,4-Dinitrophenol
Concen: 92.49 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

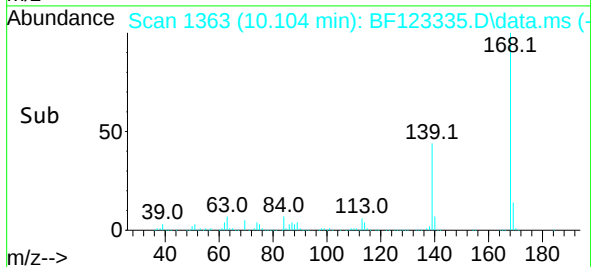
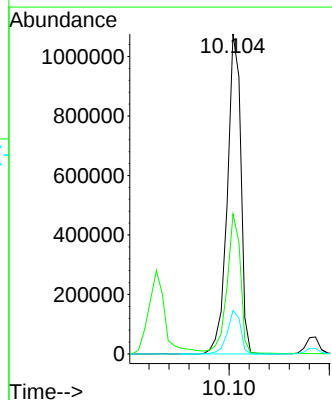
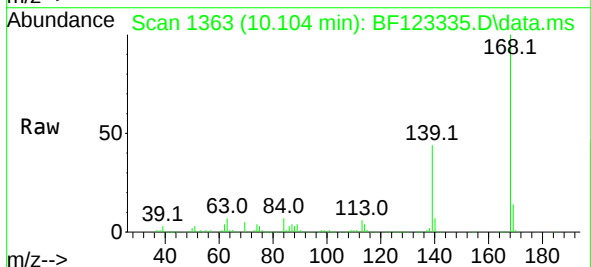
Instrument :
BNA_F
ClientSampleId :
PB134901BS

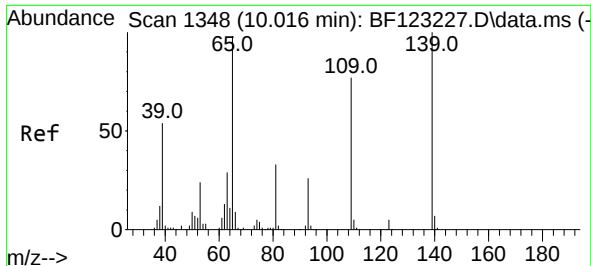
Tgt Ion:184 Resp: 225031
Ion Ratio Lower Upper
184 100
63 70.1 51.4 77.2
154 70.2 49.7 74.5



#55
Dibenzofuran
Concen: 40.35 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:168 Resp: 1005026
Ion Ratio Lower Upper
168 100
139 43.8 31.3 46.9
169 13.6 11.2 16.8

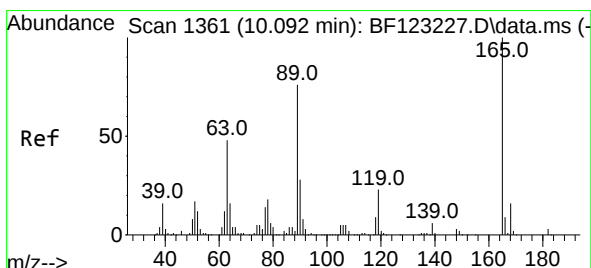
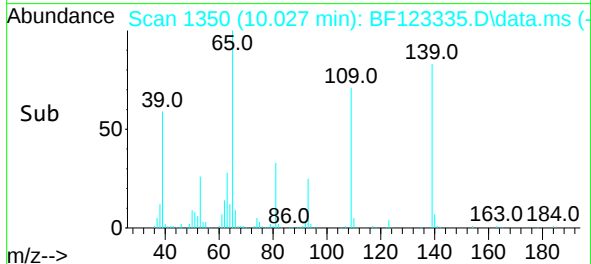
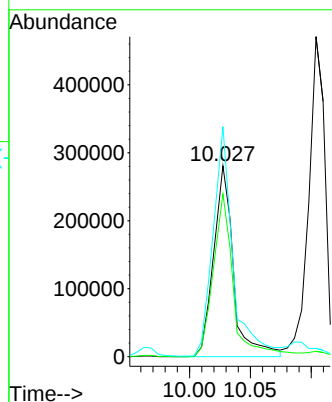
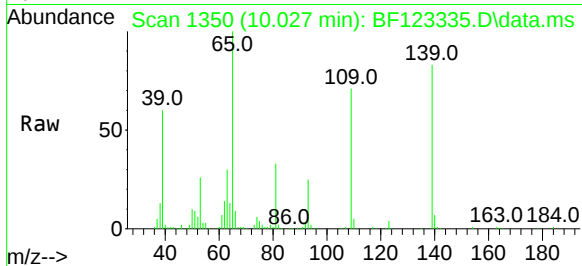




#56
4-Nitrophenol
Concen: 77.97 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

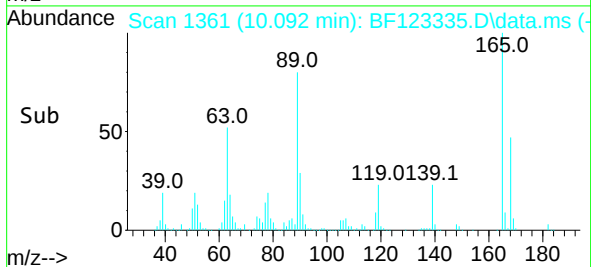
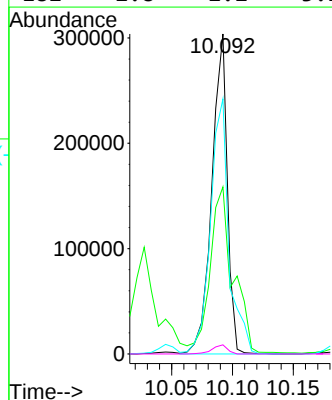
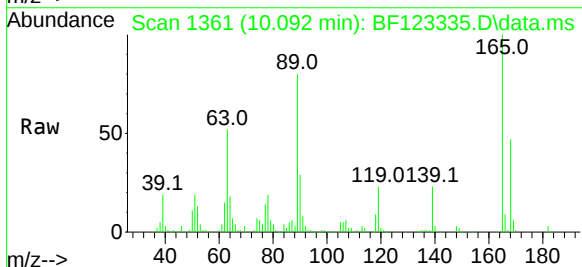
Instrument :
BNA_F
ClientSampleId :
PB134901BS

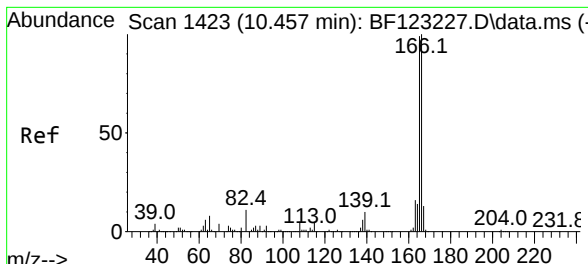
Tgt Ion:139 Resp: 319441
Ion Ratio Lower Upper
139 100
109 85.3 45.1 85.1#
65 120.5 59.2 99.2#



#57
2,4-Dinitrotoluene
Concen: 43.06 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:165 Resp: 268227
Ion Ratio Lower Upper
165 100
63 52.2 34.3 51.5#
89 79.7 55.2 82.8
182 2.8 2.2 3.2

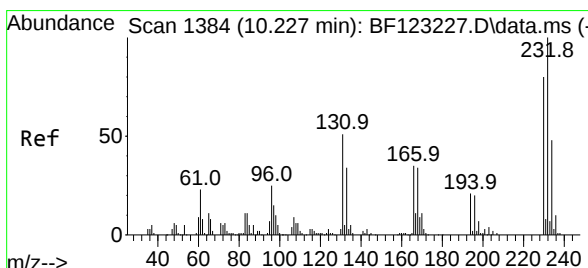
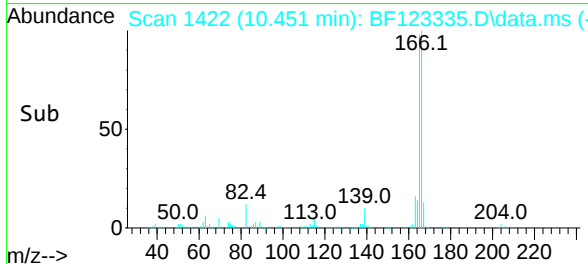
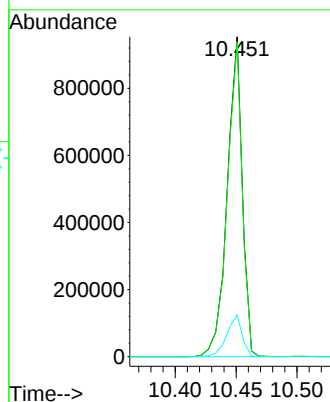
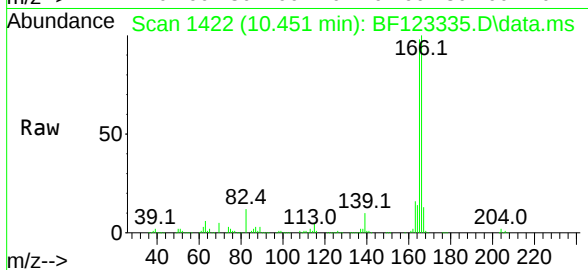




#58
Fluorene
Concen: 41.82 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

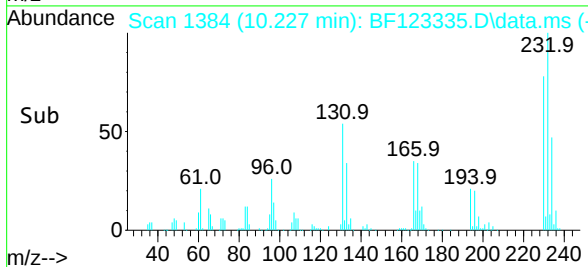
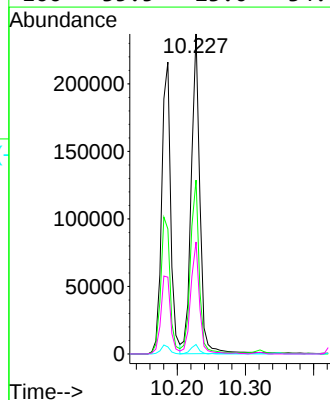
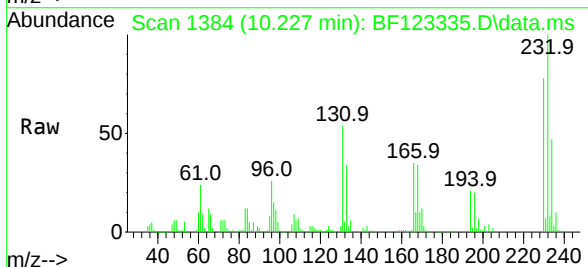
Instrument :
BNA_F
ClientSampleId :
PB134901BS

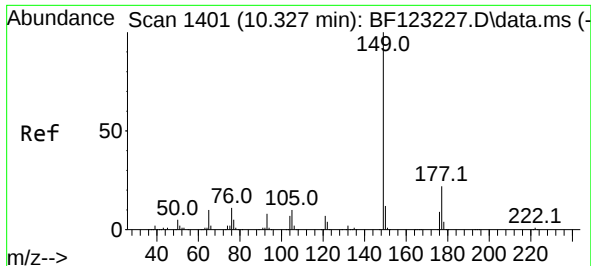
Tgt Ion:166 Resp: 819742
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.0
167 13.1 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 42.61 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:232 Resp: 207203
Ion Ratio Lower Upper
232 100
131 54.4 33.0 49.4#
130 2.8 1.7 2.5#
166 35.5 23.0 34.4#

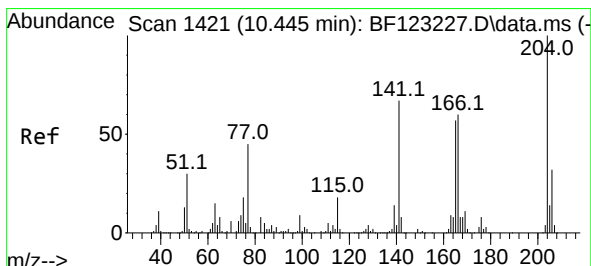
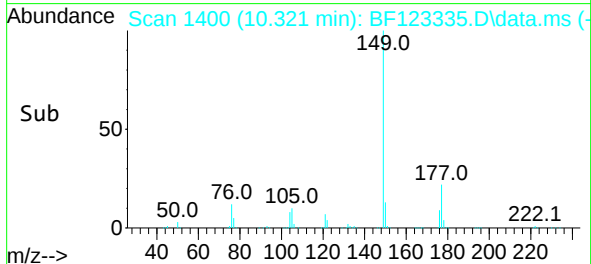
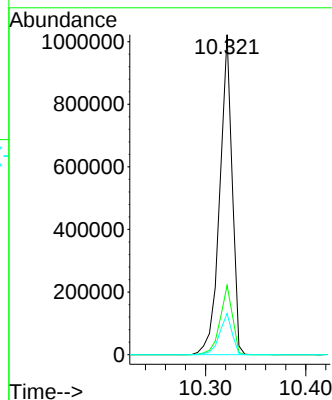
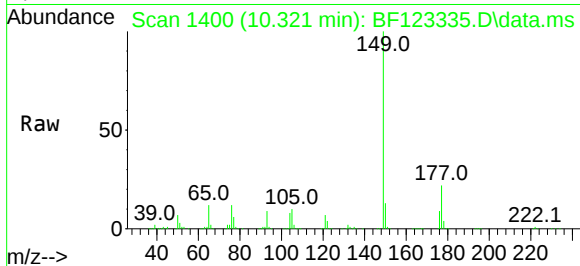




#60
Diethylphthalate
Concen: 43.93 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

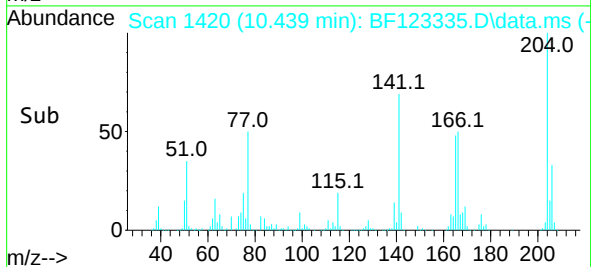
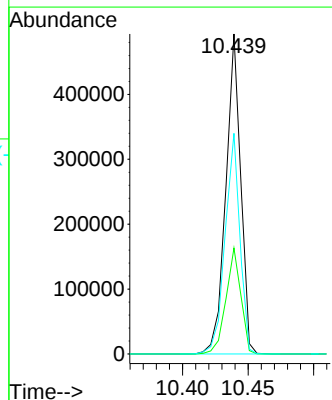
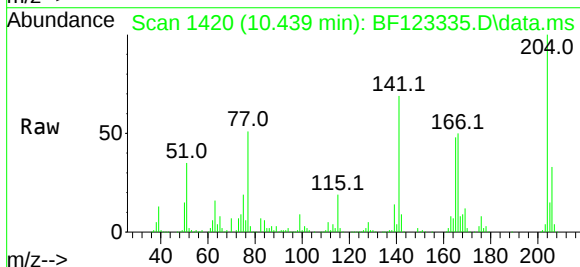
Instrument :
BNA_F
ClientSampleId :
PB134901BS

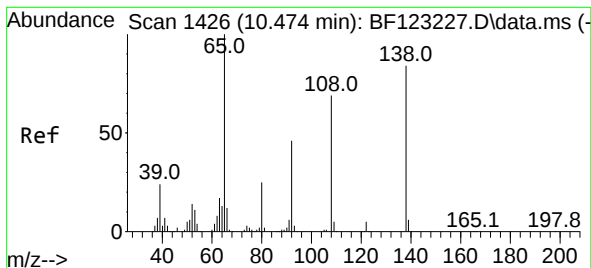
Tgt Ion:149 Resp: 874328
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.9 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 41.56 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:204 Resp: 387846
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 68.9 50.4 75.6

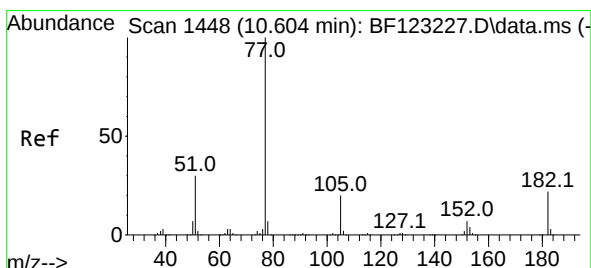
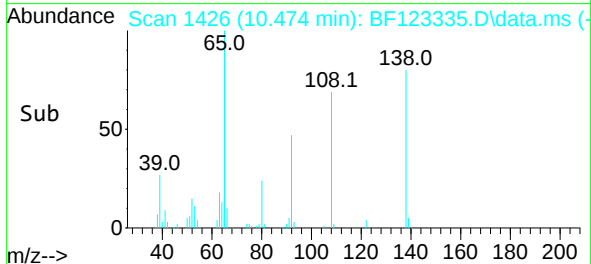
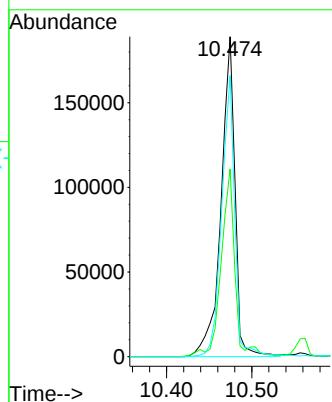
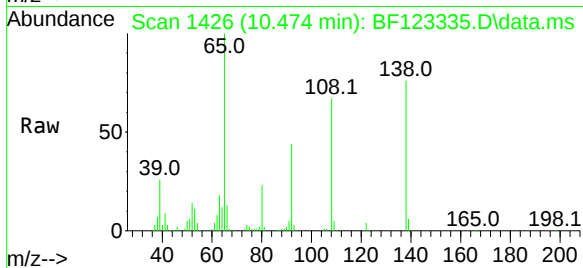




#62
4-Nitroaniline
Concen: 41.67 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

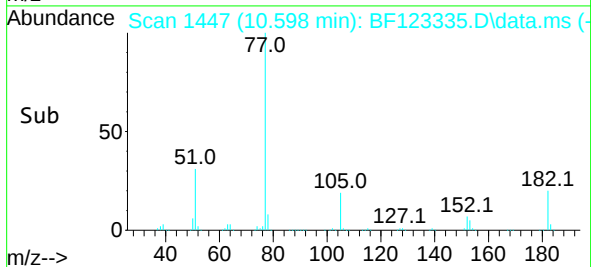
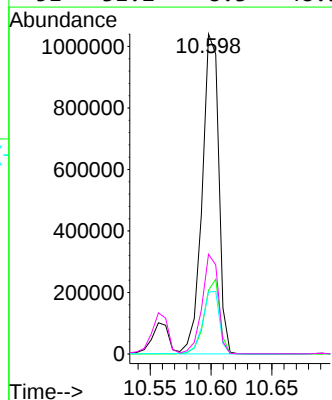
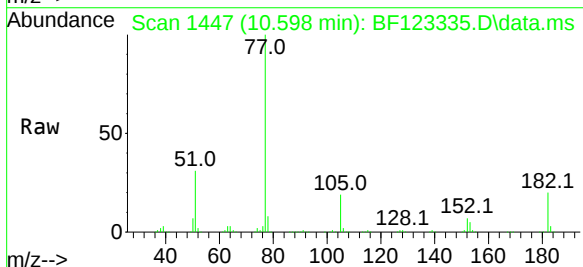
Instrument :
BNA_F
ClientSampleId :
PB134901BS

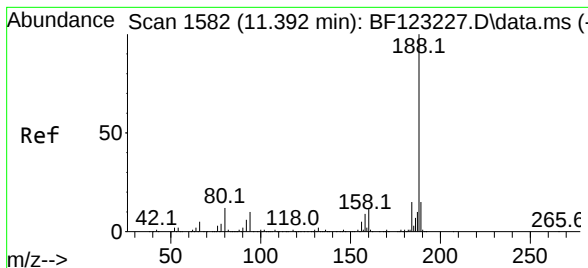
Tgt Ion:138 Resp: 215625
Ion Ratio Lower Upper
138 100
92 58.7 31.0 71.0
108 87.9 54.8 94.8



#63
Azobenzene
Concen: 42.66 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 77 Resp: 978277
Ion Ratio Lower Upper
77 100
182 19.9 5.6 45.6
105 19.4 1.8 41.8
51 31.2 8.3 48.3

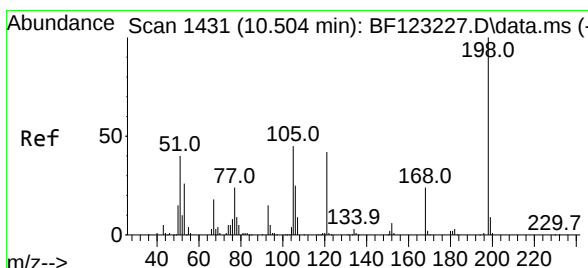
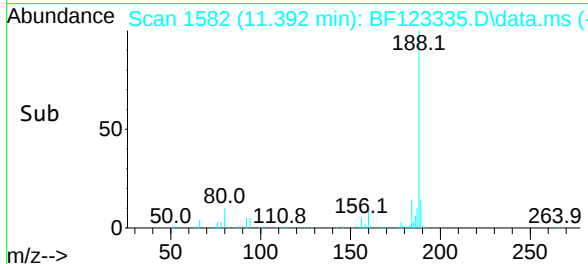
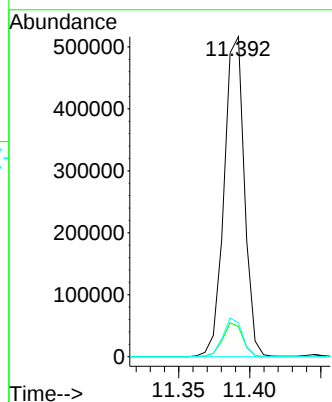
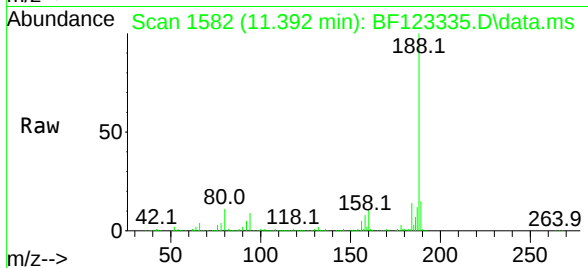




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

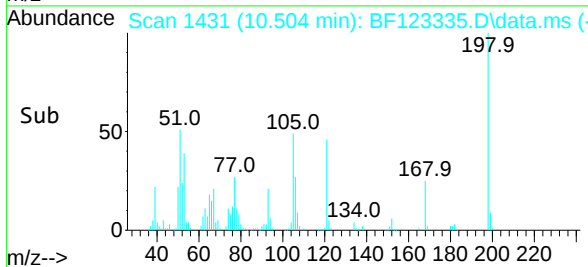
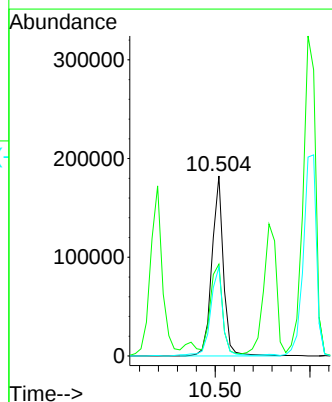
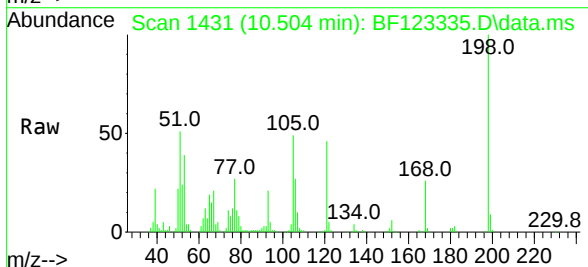
Instrument :
BNA_F
ClientSampleId :
PB134901BS

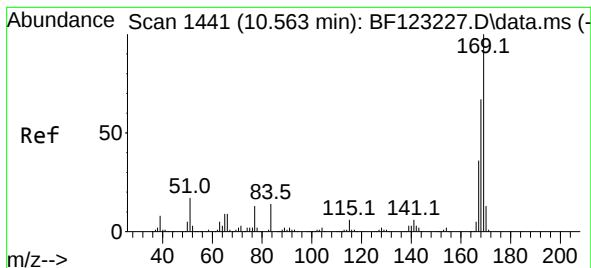
Tgt Ion:188 Resp: 513188
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.6 8.2 12.4



#65
4,6-Dinitro-2-methylphenol
Concen: 44.44 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:198 Resp: 153531
Ion Ratio Lower Upper
198 100
51 51.0 20.3 60.3
105 49.4 23.0 63.0

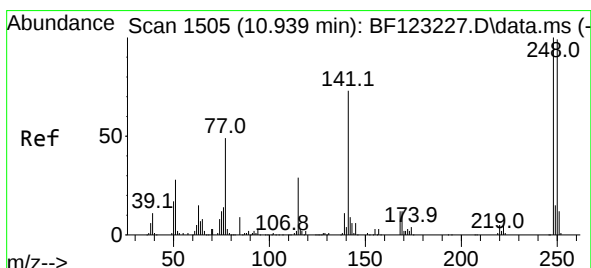
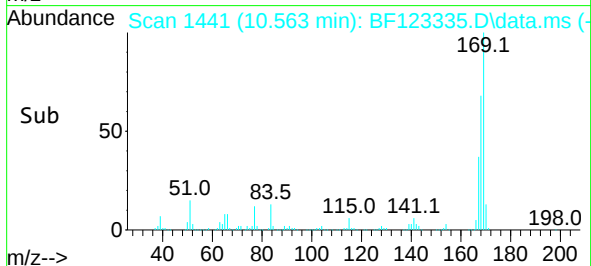
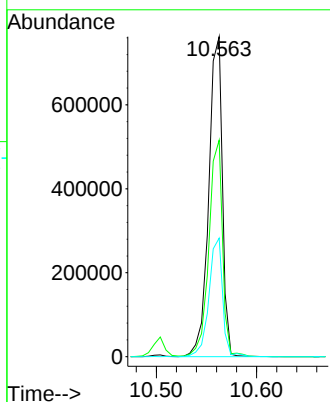
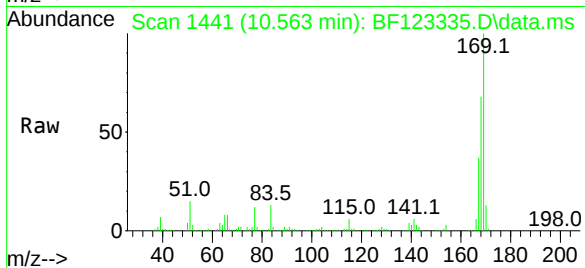




#66
n-Nitrosodiphenylamine
Concen: 40.53 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

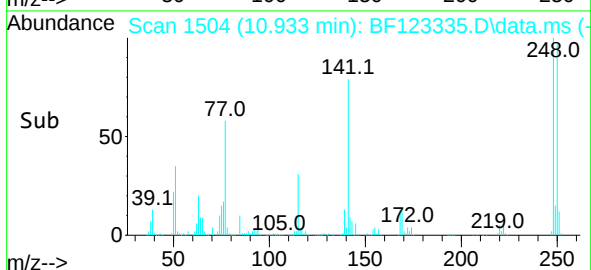
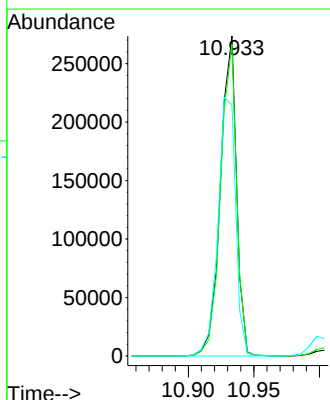
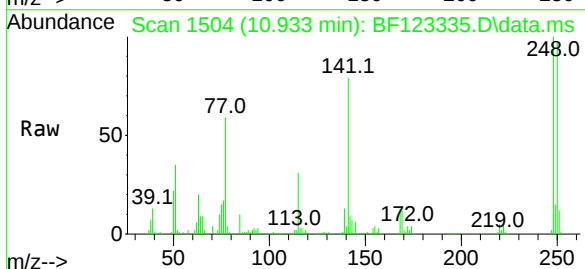
Instrument :
BNA_F
ClientSampleId :
PB134901BS

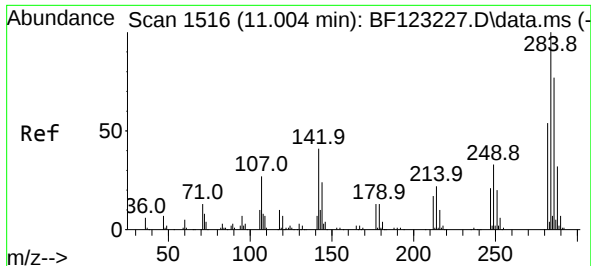
Tgt Ion:169 Resp: 719257
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 37.1 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 41.58 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:248 Resp: 232621
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 78.5 59.8 89.8

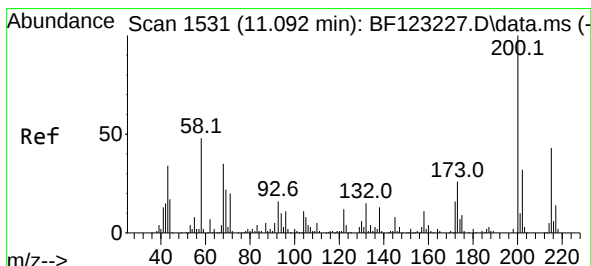
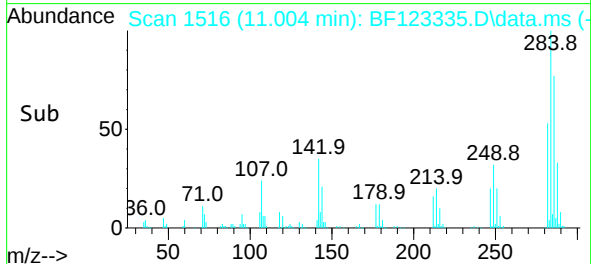
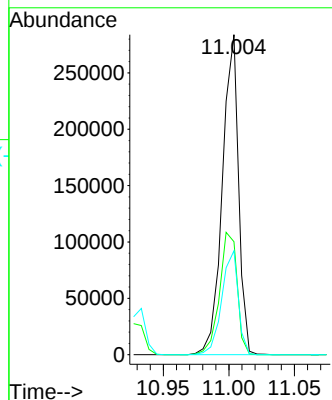
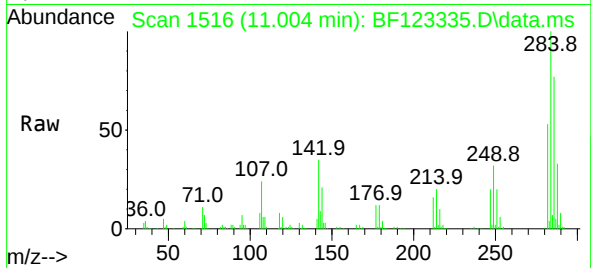




#68
Hexachlorobenzene
Concen: 41.28 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

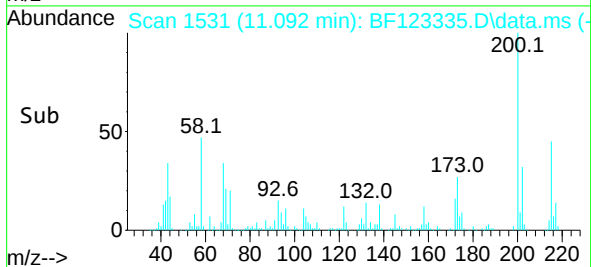
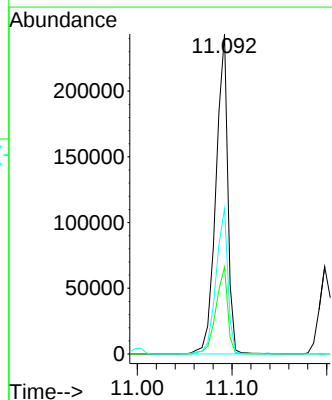
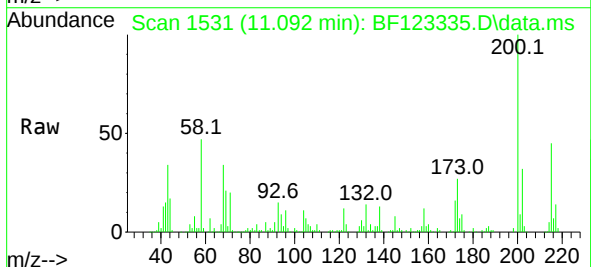
Instrument :
BNA_F
ClientSampleId :
PB134901BS

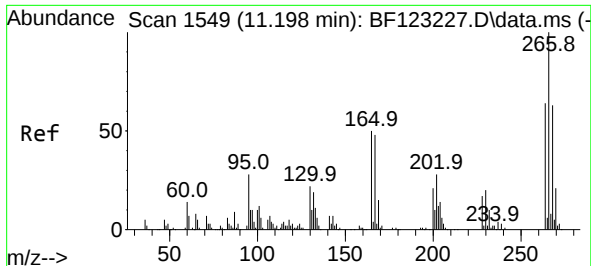
Tgt Ion:284 Resp: 243274
Ion Ratio Lower Upper
284 100
142 35.3 25.6 38.4
249 32.4 25.1 37.7



#69
Atrazine
Concen: 37.63 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

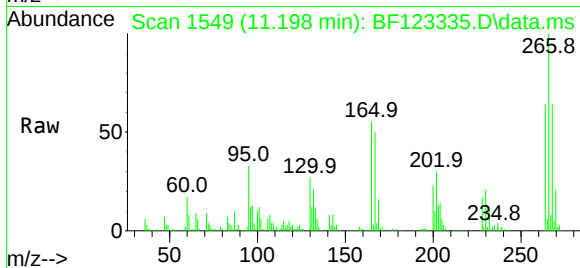
Tgt Ion:200 Resp: 211009
Ion Ratio Lower Upper
200 100
173 27.1 6.6 46.6
215 45.4 28.1 68.1



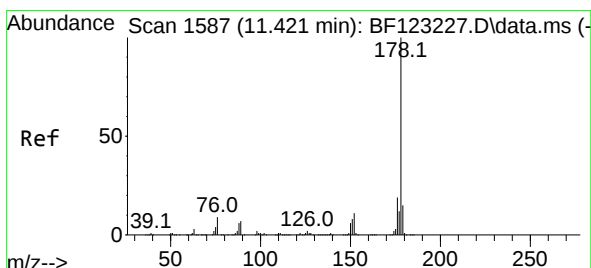
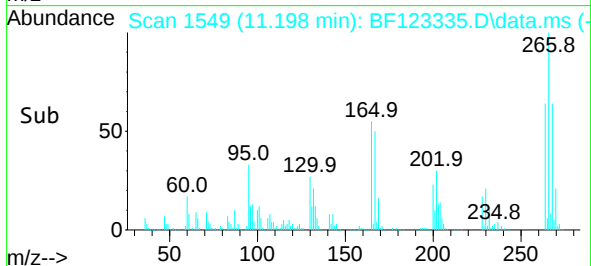
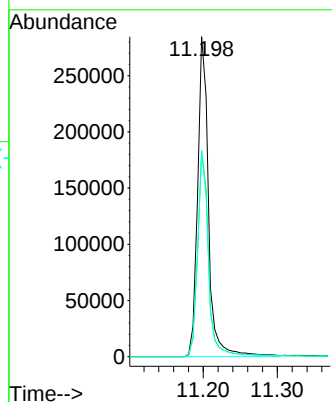


#70
 Pentachlorophenol
 Concen: 78.07 ng
 RT: 11.198 min Scan# 1549
 Delta R.T. -0.000 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30

Instrument :
 BNA_F
 ClientSampleId :
 PB134901BS

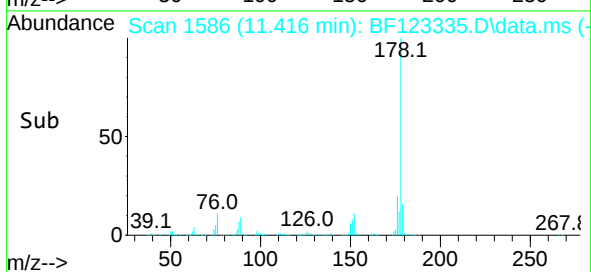
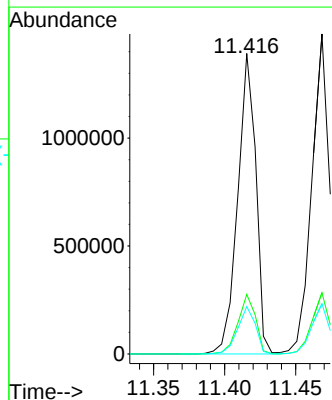
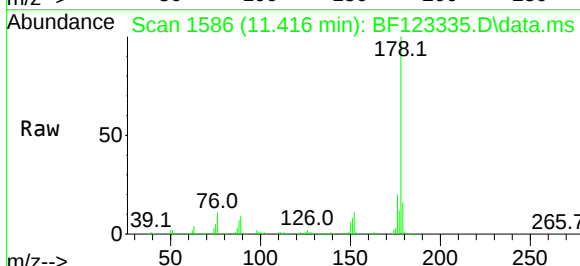


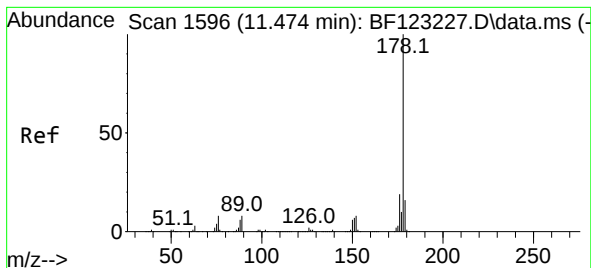
Tgt Ion:266 Resp: 290535
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.5 75.7
 264 64.5 49.8 74.8



#71
 Phenanthrene
 Concen: 40.89 ng
 RT: 11.416 min Scan# 1586
 Delta R.T. -0.006 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30

Tgt Ion:178 Resp: 1240787
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.2
 179 15.8 12.7 19.1





#72

Anthracene

Concen: 42.10 ng

RT: 11.468 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion:178 Resp: 1274724

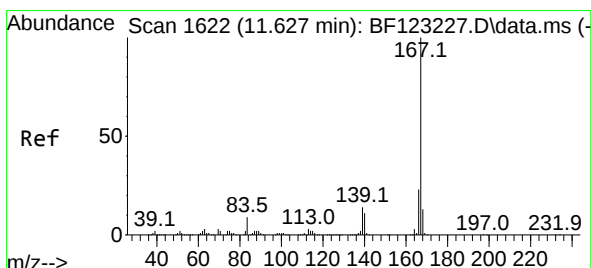
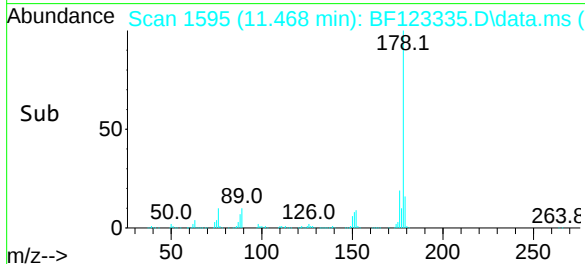
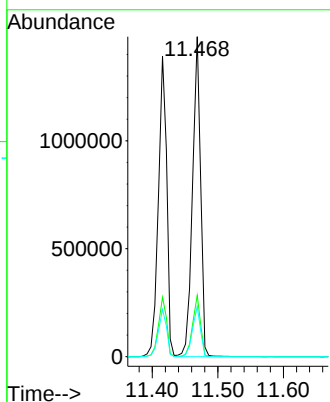
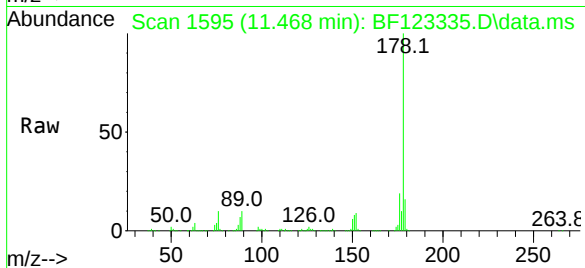
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.7	12.8	19.2

Instrument :

BNA_F

ClientSampleId :

PB134901BS



#73

Carbazole

Concen: 40.05 ng

RT: 11.621 min Scan# 1621

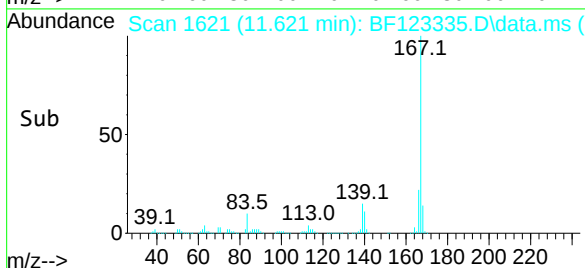
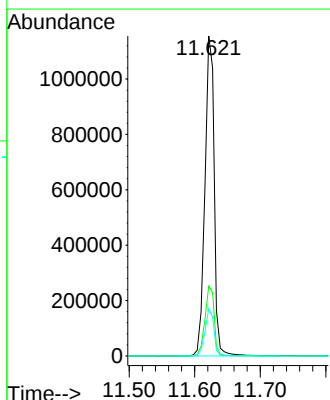
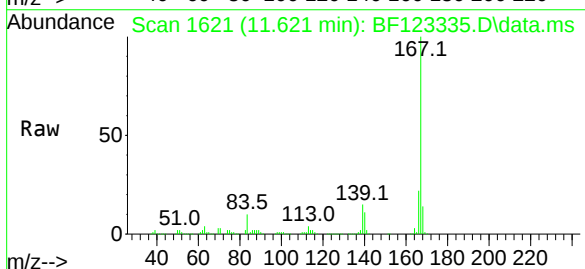
Delta R.T. -0.006 min

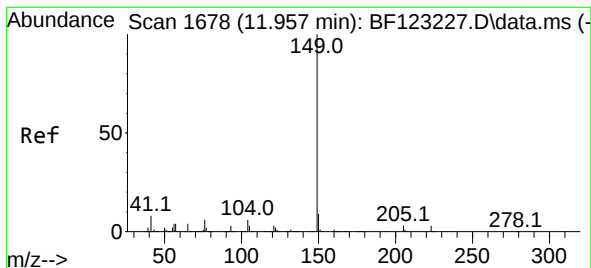
Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion:167 Resp: 1142211

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	14.7	10.9	16.3

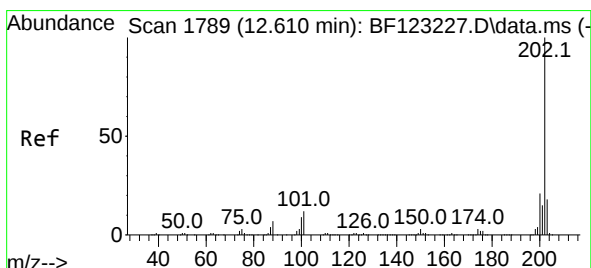
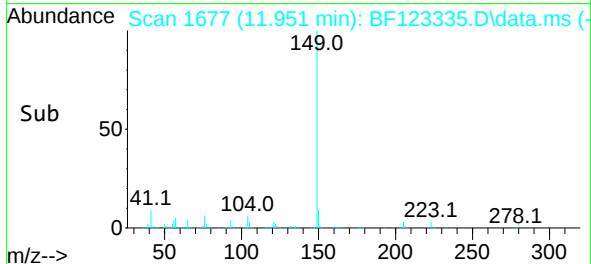
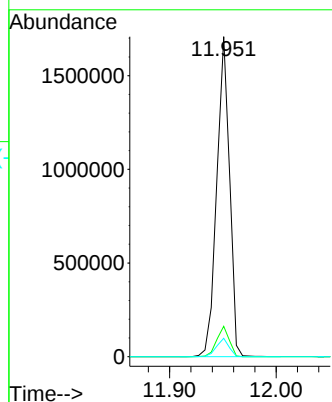
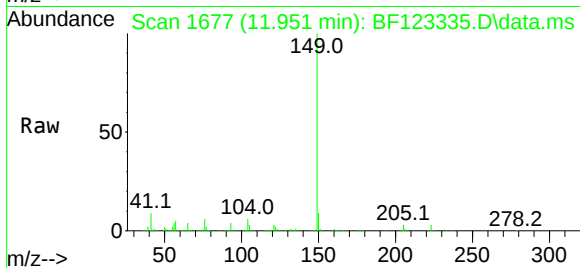




#74
Di-n-butylphthalate
Concen: 44.49 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

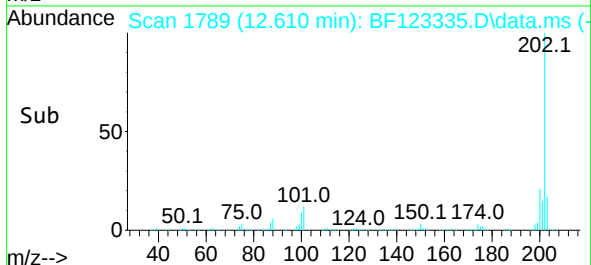
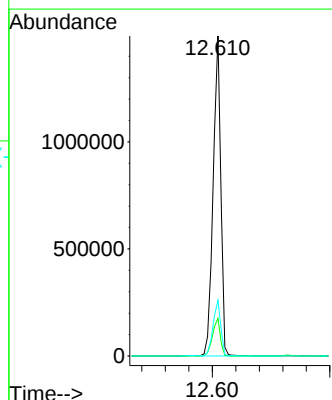
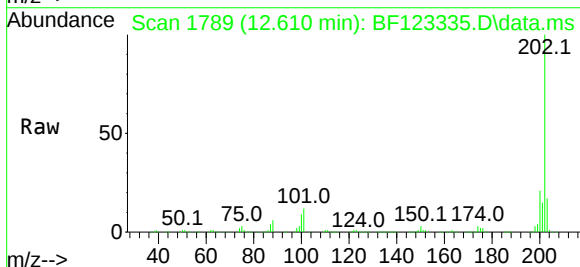
Instrument :
BNA_F
ClientSampleId :
PB134901BS

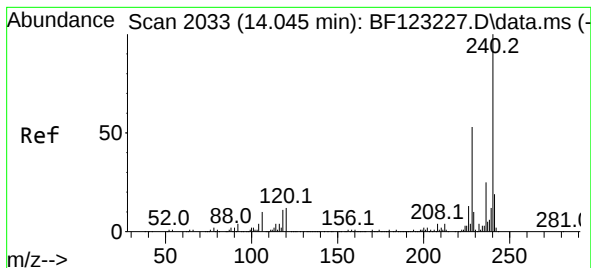
Tgt Ion:149 Resp: 1418322
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.8 4.2 6.4



#75
Fluoranthene
Concen: 41.81 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:202 Resp: 1344990
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 17.4 0.0 38.1

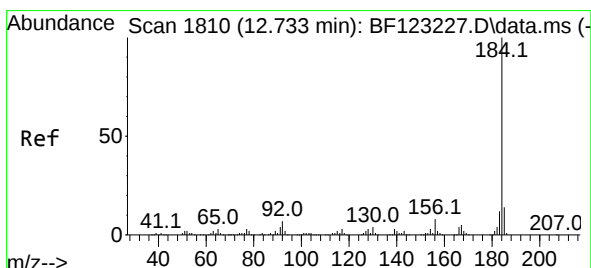
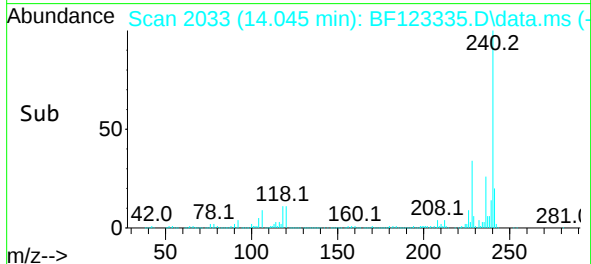
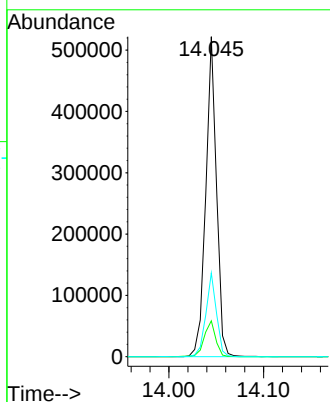
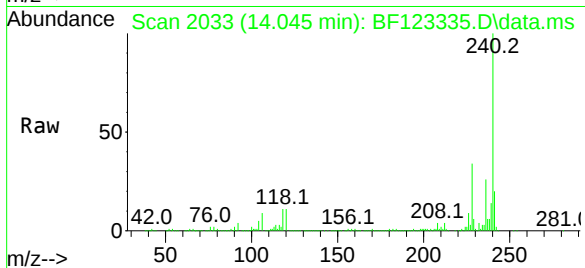




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

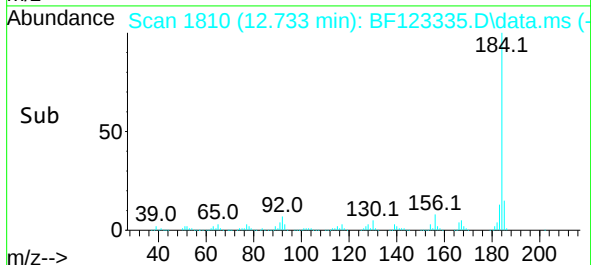
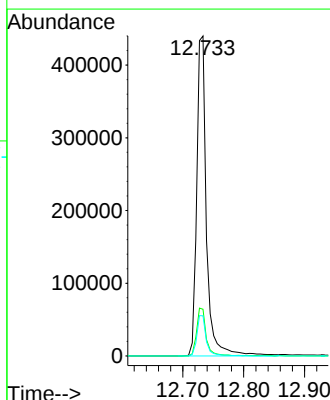
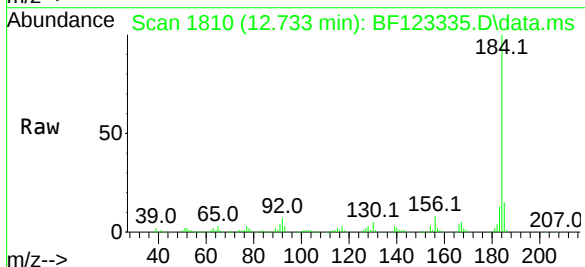
Instrument :
BNA_F
ClientSampleId :
PB134901BS

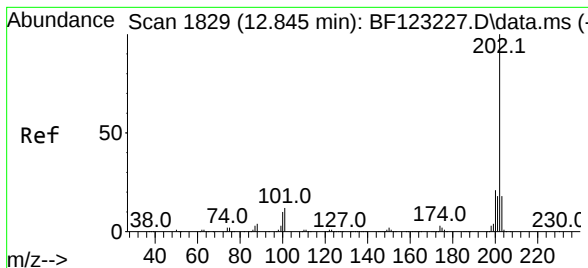
Tgt Ion:240 Resp: 410272
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 26.2 20.3 30.5



#77
Benzidine
Concen: 37.05 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:184 Resp: 491012
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.5 9.7 14.5

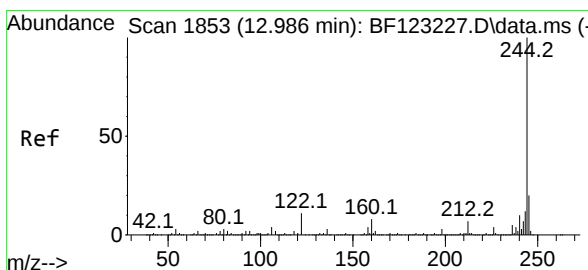
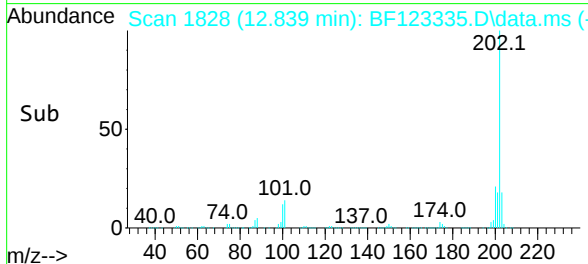
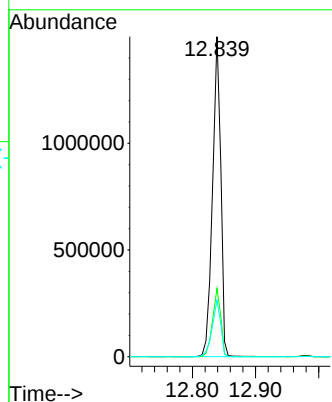
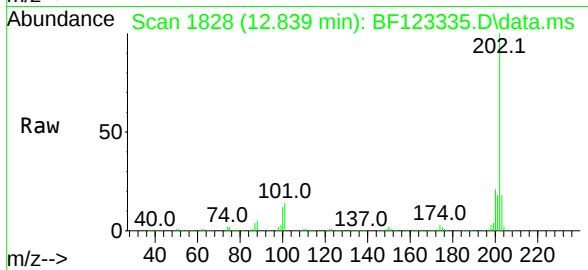




#78
Pyrene
Concen: 42.28 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

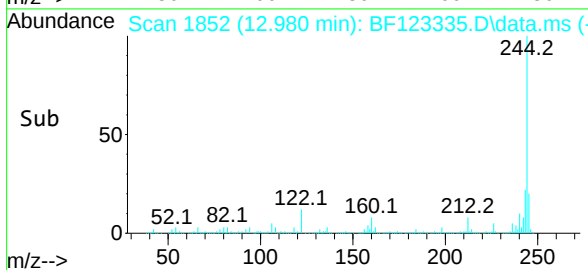
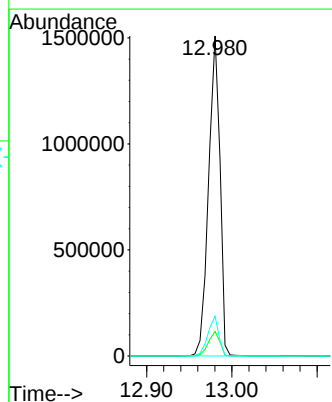
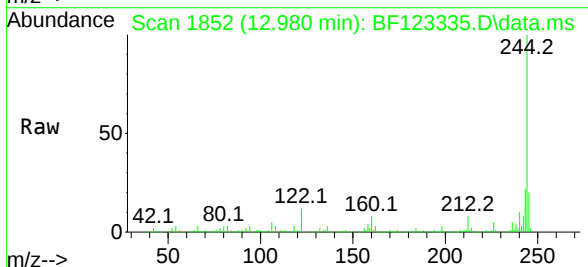
Instrument :
BNA_F
ClientSampleId :
PB134901BS

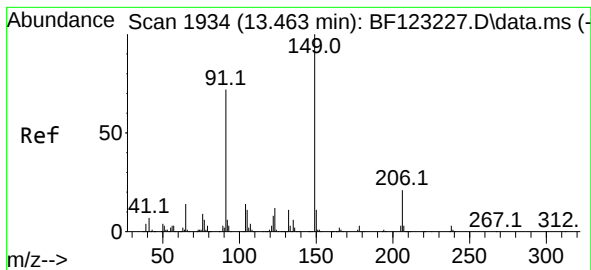
Tgt Ion:202 Resp: 1354234
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.7 14.6 21.8



#79
Terphenyl-d14
Concen: 65.66 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:244 Resp: 1400930
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 12.4 8.3 12.5

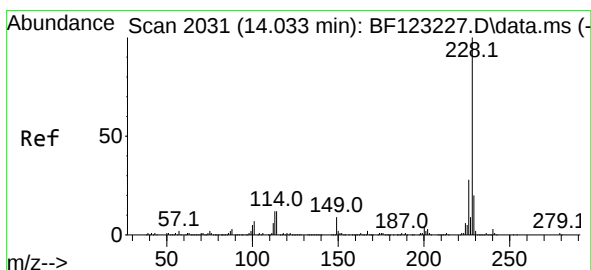
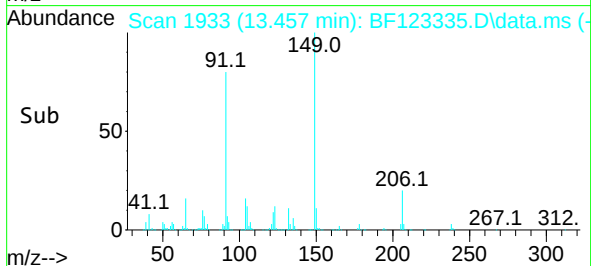
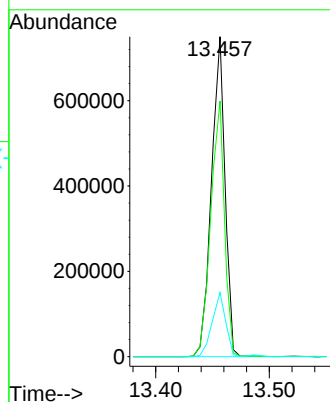
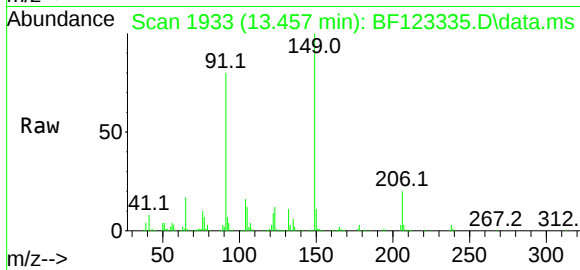




#80
Butylbenzylphthalate
Concen: 46.04 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

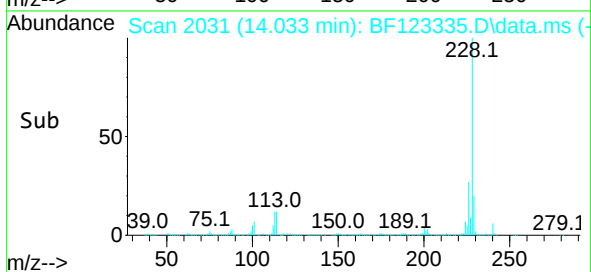
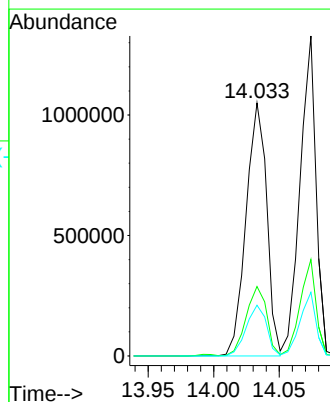
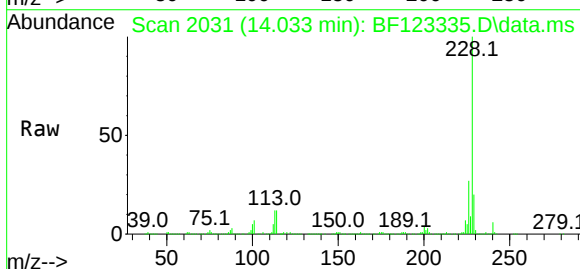
Instrument :
BNA_F
ClientSampleId :
PB134901BS

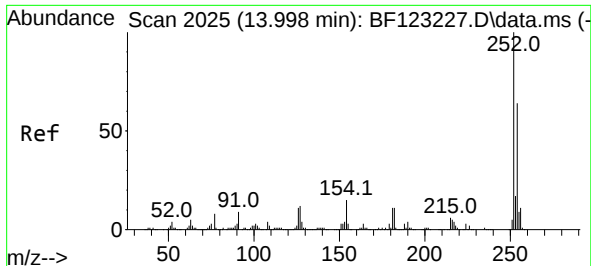
Tgt Ion:149 Resp: 623438
Ion Ratio Lower Upper
149 100
91 79.9 56.5 84.7
206 20.0 17.0 25.6



#81
Benzo(a)anthracene
Concen: 41.34 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:228 Resp: 1152538
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.0 16.6 24.8

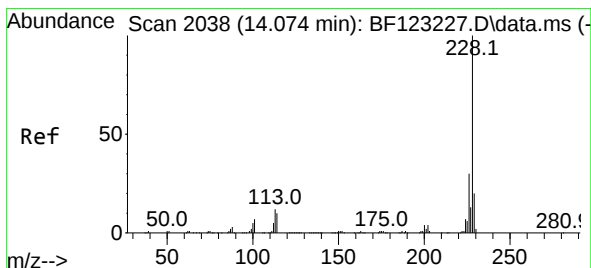
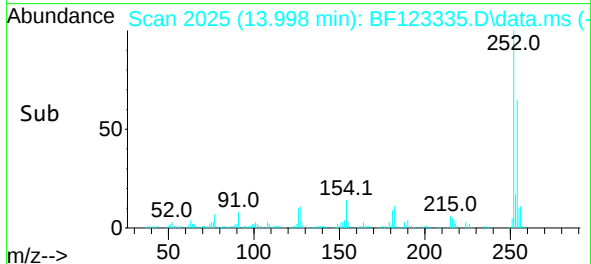
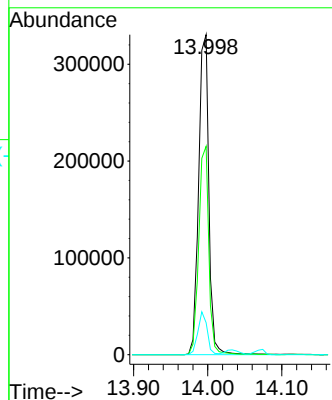
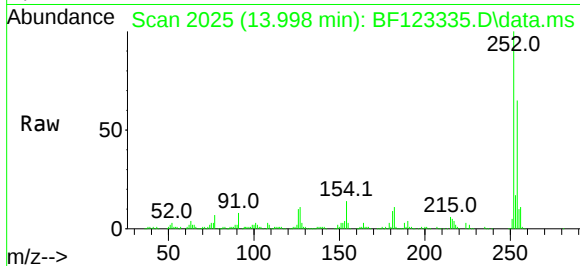




#82
3,3'-Dichlorobenzidine
Concen: 34.14 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

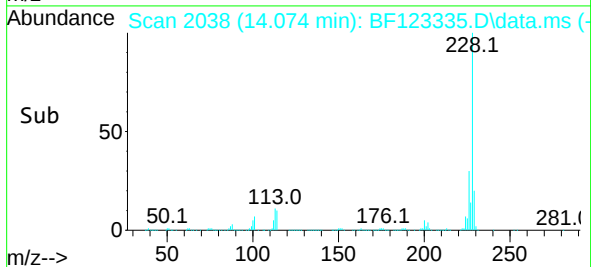
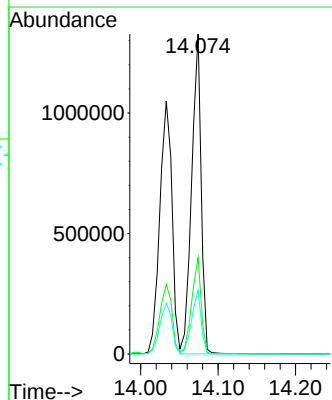
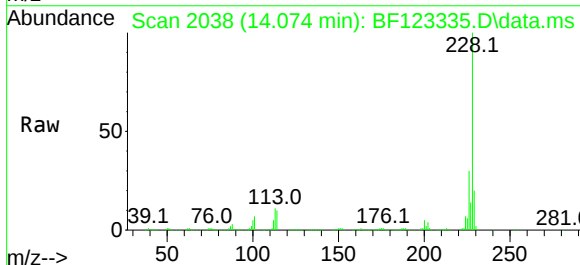
Instrument :
BNA_F
ClientSampleId :
PB134901BS

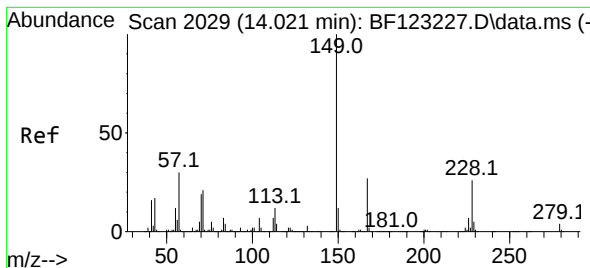
Tgt Ion:252 Resp: 316429
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 10.0 8.0 12.0



#83
Chrysene
Concen: 41.44 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:228 Resp: 1134753
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 19.9 15.8 23.6

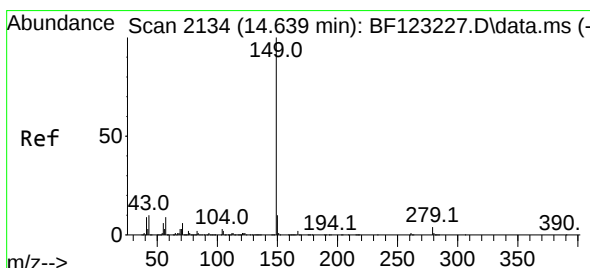
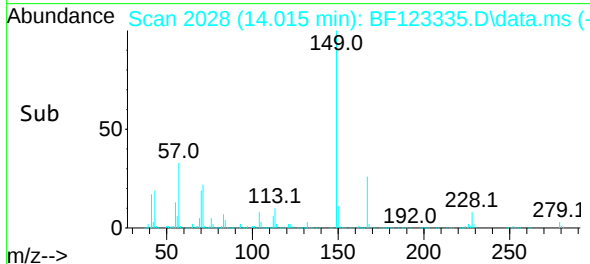
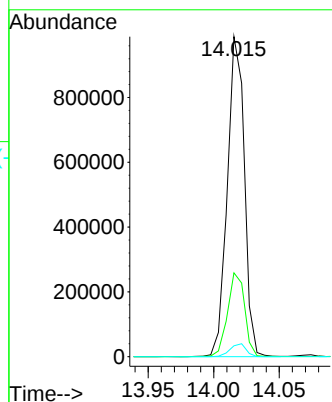
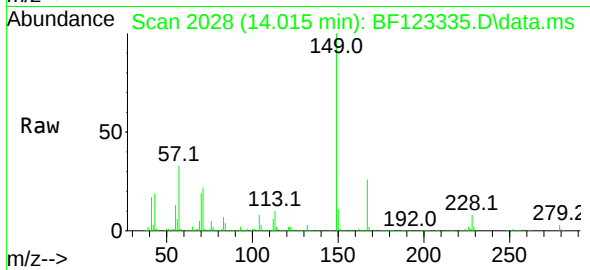




#84
Bis(2-ethylhexyl)phthalate
Concen: 47.91 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

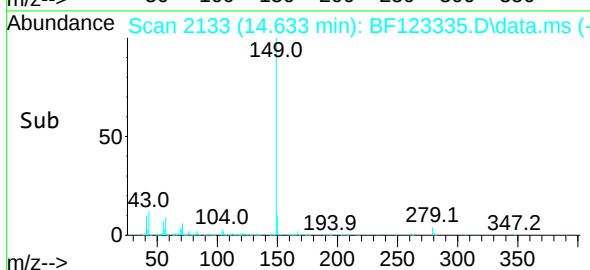
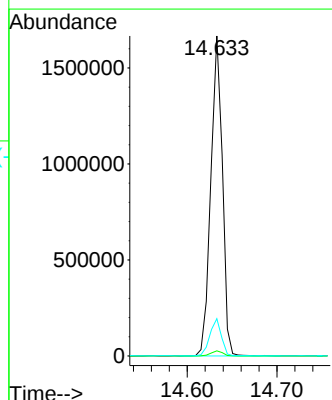
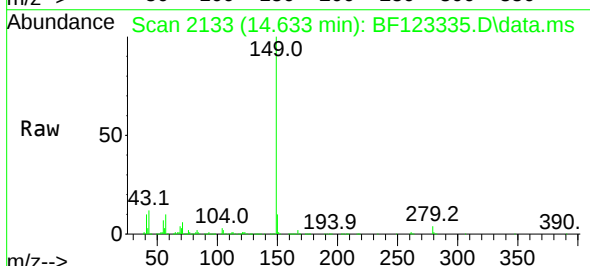
Instrument :
BNA_F
ClientSampleId :
PB134901BS

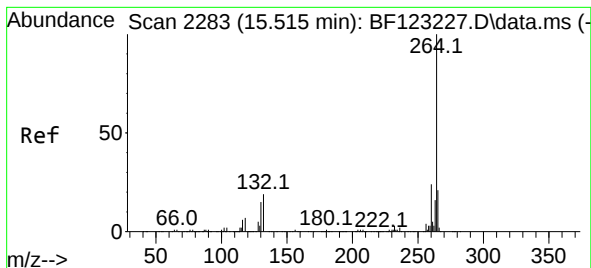
Tgt Ion:149 Resp: 892962
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.4 3.4 5.0



#85
Di-n-octyl phthalate
Concen: 46.84 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:149 Resp: 1491593
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.5 7.6 11.4#

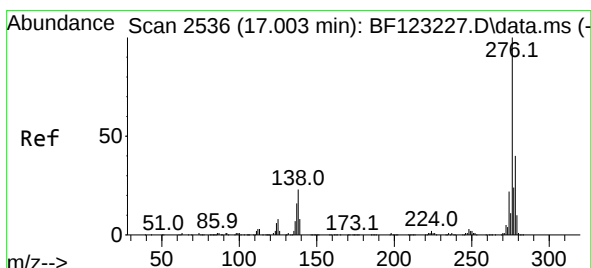
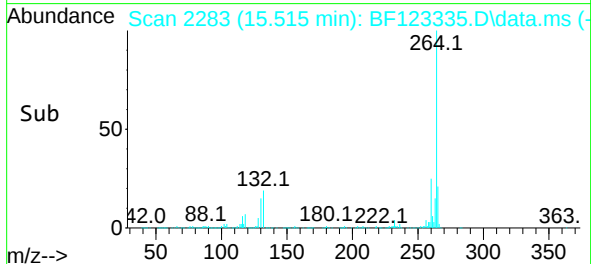
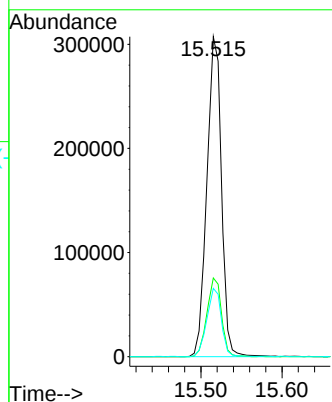
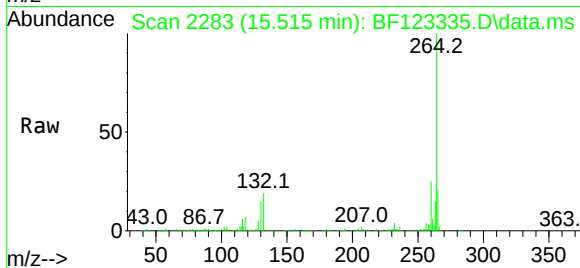




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

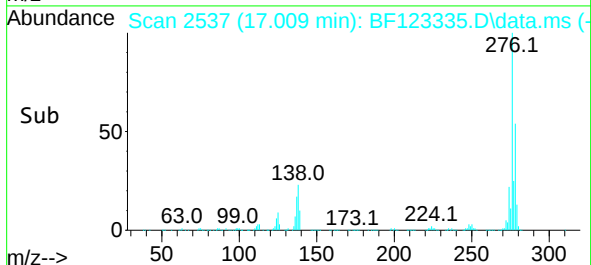
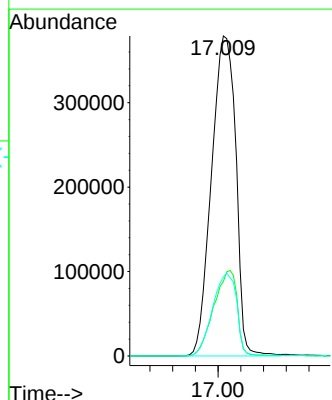
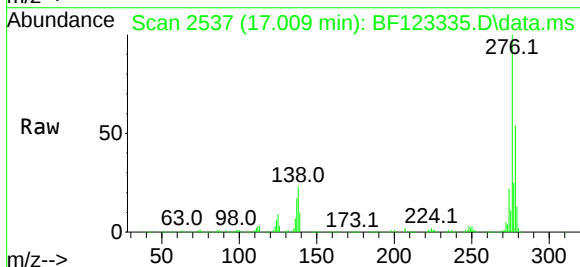
Instrument :
BNA_F
ClientSampleId :
PB134901BS

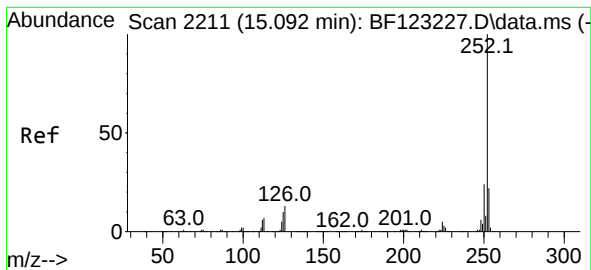
Tgt Ion:264 Resp: 383000
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 21.4 17.0 25.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 42.62 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:276 Resp: 1128059
Ion Ratio Lower Upper
276 100
138 25.7 18.7 28.1
277 25.7 20.2 30.4

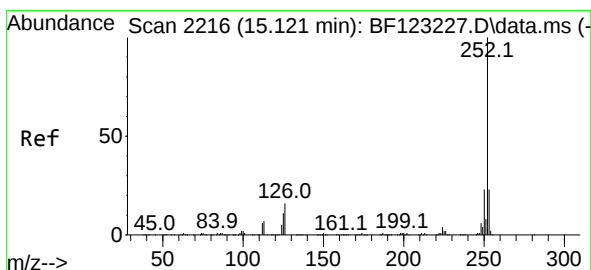
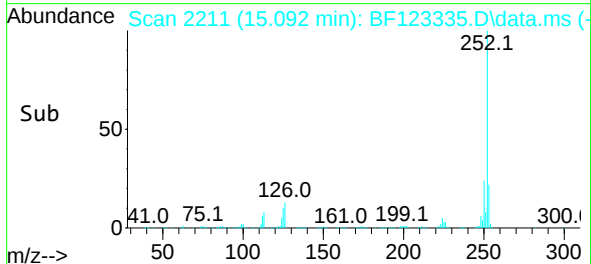
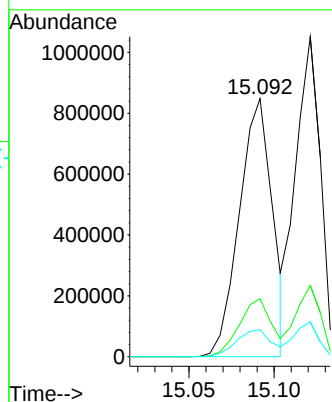
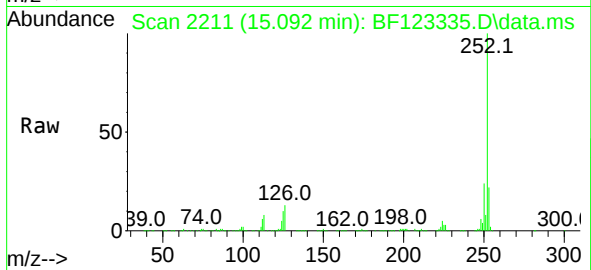




#88
Benzo(b)fluoranthene
Concen: 42.51 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

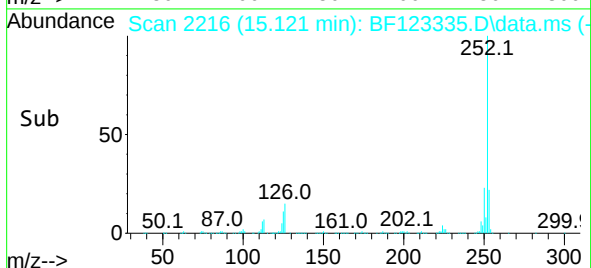
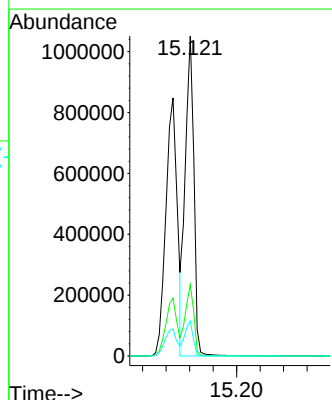
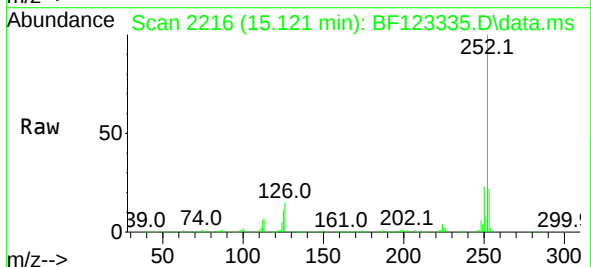
Instrument :
BNA_F
ClientSampleId :
PB134901BS

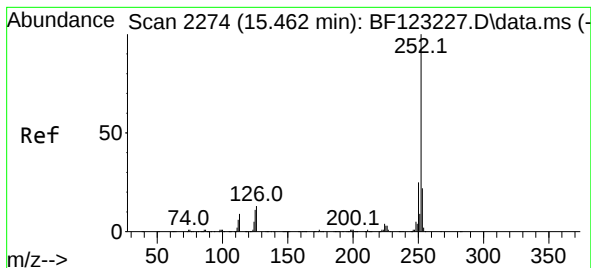
Tgt Ion:252 Resp: 1143591
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.5 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 44.22 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:252 Resp: 1078501
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.9 8.4 12.6





#90

Benzo(a)pyrene

Concen: 41.52 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

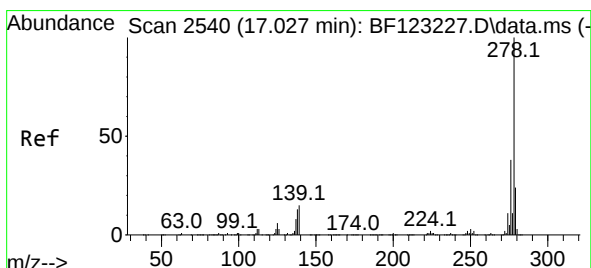
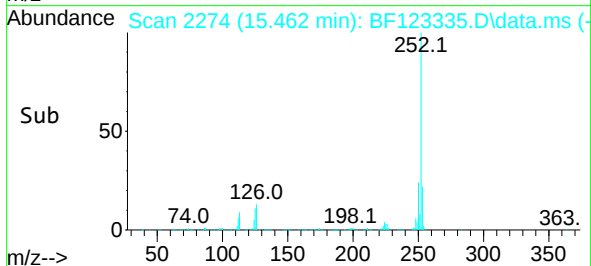
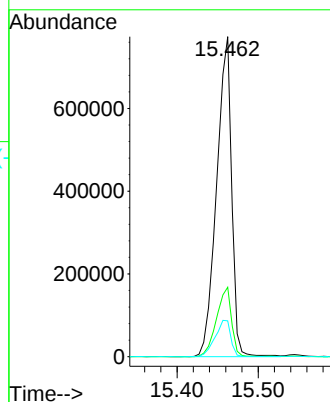
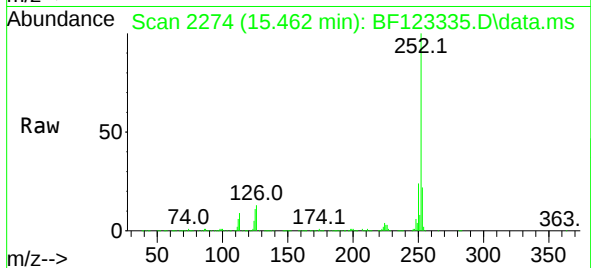
Instrument :

BNA_F

ClientSampleId :

PB134901BS

Tgt Ion:252	Resp: 995863
Ion Ratio	Lower Upper
252	100
253	21.7 17.5 26.3
125	11.2 8.6 12.8



#91

Dibenzo(a,h)anthracene

Concen: 41.51 ng

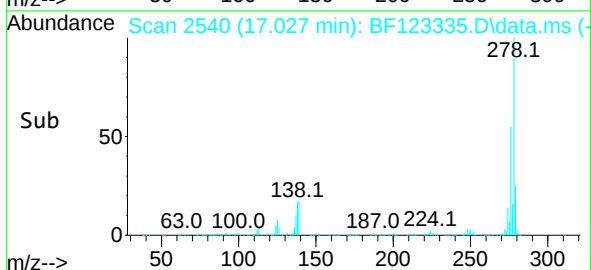
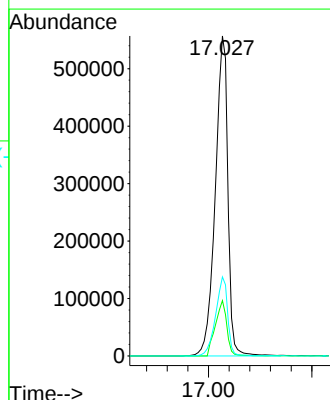
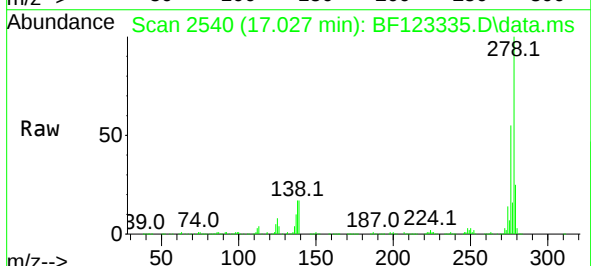
RT: 17.027 min Scan# 2540

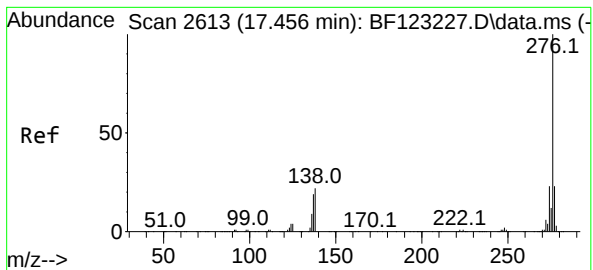
Delta R.T. -0.000 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion:278	Resp: 942572
Ion Ratio	Lower Upper
278	100
139	17.3 12.0 18.0
279	24.7 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 42.71 ng
 RT: 17.462 min Scan# 2614
 Delta R.T. 0.006 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30

Instrument :
 BNA_F
 ClientSampleId :
 PB134901BS

Tgt Ion:276 Resp: 893344
 Ion Ratio Lower Upper
 276 100
 277 23.0 19.3 28.9
 138 21.8 16.6 24.8

