

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
 Data File : BF123551.D
 Acq On : 1 Apr 2021 20:28
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040221

Quant Time: Apr 02 01:24:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 01:16:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	142280	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	540692	20.00	ng	# 0.00
39) Acenaphthene-d10	9.934	164	307097	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	550088	20.00	ng	# 0.00
76) Chrysene-d12	14.063	240	343087	20.00	ng	0.00
86) Perylene-d12	15.551	264	259541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	640088	81.76	ng	0.00
7) Phenol-d6	6.516	99	851129	80.04	ng	0.00
23) Nitrobenzene-d5	7.451	82	866071	81.76	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	346229	82.27	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1773778	80.05	ng	0.00
79) Terphenyl-d14	13.010	244	1933479	83.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	123937	38.48	ng	# 58
3) Pyridine	3.428	79	325722	40.61	ng	# 51
4) n-Nitrosodimethylamine	3.387	42	243518	41.81	ng	# 49
6) Aniline	6.551	93	477418	39.81	ng	92
8) 2-Chlorophenol	6.675	128	365923	39.04	ng	97
9) Benzaldehyde	6.434	77	246507	42.03	ng	98
10) Phenol	6.528	94	448559	39.99	ng	85
11) bis(2-Chloroethyl)ether	6.622	93	329342	38.79	ng	86
12) 1,3-Dichlorobenzene	6.828	146	422107	40.43	ng	98
13) 1,4-Dichlorobenzene	6.904	146	427997	40.40	ng	98
14) 1,2-Dichlorobenzene	7.057	146	411091	40.57	ng	98
15) Benzyl Alcohol	7.028	79	355985	41.46	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	706790	42.33	ng	88
17) 2-Methylphenol	7.134	107	285915	38.83	ng	# 92
18) Hexachloroethane	7.398	117	158518	40.50	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	298066	40.36	ng	# 74
20) 3+4-Methylphenols	7.292	107	385330	40.52	ng	95
22) Acetophenone	7.298	105	546194	40.22	ng	# 87
24) Nitrobenzene	7.469	77	432873	39.35	ng	90
25) Isophorone	7.710	82	774442	39.09	ng	98
26) 2-Nitrophenol	7.787	139	204654	41.05	ng	94
27) 2,4-Dimethylphenol	7.822	122	297681	38.88	ng	94
28) bis(2-Chloroethoxy)met...	7.916	93	400808	39.18	ng	99
29) 2,4-Dichlorophenol	8.028	162	341573	40.98	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	355925	40.28	ng	94
31) Naphthalene	8.192	128	1083138	40.29	ng	99
32) Benzoic acid	7.957	122	216241	43.19	ng	92
33) 4-Chloroaniline	8.239	127	420461	39.01	ng	# 94
34) Hexachlorobutadiene	8.310	225	247263	39.53	ng	99
35) Caprolactam	8.628	113	93014	38.61	ng	# 37
36) 4-Chloro-3-methylphenol	8.722	107	361262	39.40	ng	95
37) 2-Methylnaphthalene	8.886	142	792805	40.96	ng	100
38) 1-Methylnaphthalene	8.986	142	737281	40.97	ng	97
40) 1,2,4,5-Tetrachloroben...	9.051	216	380846	41.60	ng	99
41) Hexachlorocyclopentadiene	9.039	237	210929	42.09	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	271181	42.39	ng	100

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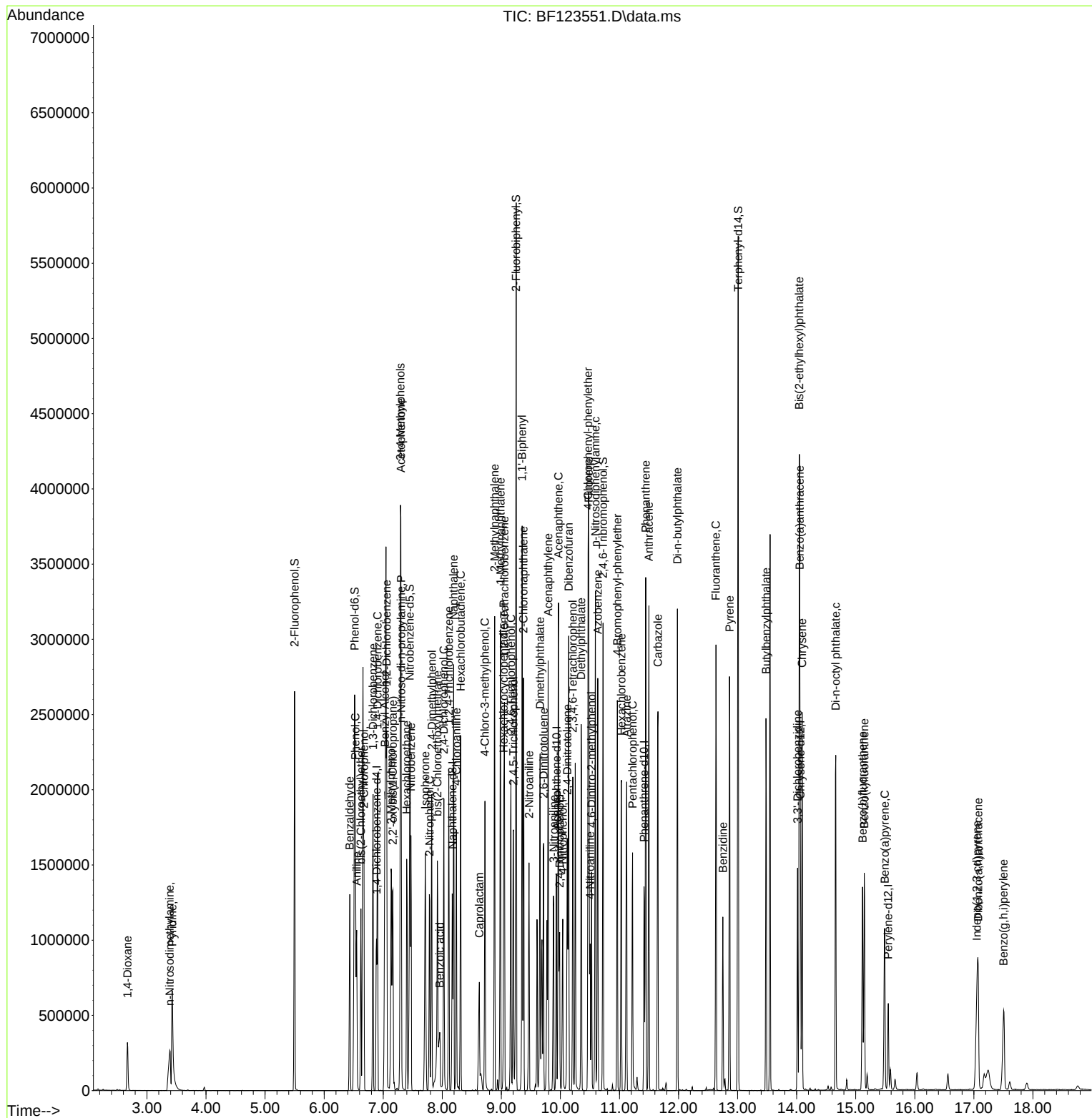
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	285726	41.65	ng	98
46) 1,1'-Biphenyl	9.351	154	950744	40.25	ng	97
47) 2-Chloronaphthalene	9.375	162	749399	40.80	ng	99
48) 2-Nitroaniline	9.469	65	247432	40.21	ng #	75
49) Acenaphthylene	9.792	152	1126260	39.98	ng	100
50) Dimethylphthalate	9.657	163	870315	39.95	ng	100
51) 2,6-Dinitrotoluene	9.716	165	197264	40.42	ng #	86
52) Acenaphthene	9.969	154	780142	40.92	ng	98
53) 3-Nitroaniline	9.886	138	199527	40.84	ng	98
54) 2,4-Dinitrophenol	9.986	184	110936	41.80	ng #	85
55) Dibenzofuran	10.139	168	1052421	40.51	ng	96
56) 4-Nitrophenol	10.039	139	152703	40.05	ng #	65
57) 2,4-Dinitrotoluene	10.116	165	263379	41.00	ng #	85
58) Fluorene	10.481	166	855203	40.09	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	231778	40.89	ng	96
60) Diethylphthalate	10.351	149	913958	39.57	ng	97
61) 4-Chlorophenyl-phenyle...	10.469	204	422131	40.65	ng	92
62) 4-Nitroaniline	10.504	138	190423	39.28	ng	85
63) Azobenzene	10.633	77	860724	39.95	ng	91
65) 4,6-Dinitro-2-methylph...	10.528	198	154565	43.48	ng #	78
66) n-Nitrosodiphenylamine	10.592	169	768953	40.29	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	275557	40.71	ng	99
68) Hexachlorobenzene	11.033	284	304232	40.70	ng	95
69) Atrazine	11.122	200	250807	39.60	ng	99
70) Pentachlorophenol	11.222	266	183347	42.96	ng	100
71) Phenanthrene	11.445	178	1181588	39.22	ng	100
72) Anthracene	11.498	178	1187779	39.37	ng	99
73) Carbazole	11.651	167	1069749	39.93	ng	99
74) Di-n-butylphthalate	11.980	149	1435479	39.99	ng	100
75) Fluoranthene	12.633	202	1199869	35.89	ng	97
77) Benzidine	12.751	184	403471	35.58	ng	99
78) Pyrene	12.863	202	1201084	41.41	ng	99
80) Butylbenzylphthalate	13.480	149	544185	41.79	ng	96
81) Benzo(a)anthracene	14.051	228	915836	39.88	ng	97
82) 3,3'-Dichlorobenzidine	14.016	252	268638	38.78	ng	99
83) Chrysene	14.092	228	874418	39.51	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	749147	41.02	ng	100
85) Di-n-octyl phthalate	14.663	149	1061044	39.36	ng #	93
87) Indeno(1,2,3-cd)pyrene	17.051	276	630838	42.32	ng #	94
88) Benzo(b)fluoranthene	15.116	252	685864	39.21	ng #	96
89) Benzo(k)fluoranthene	15.145	252	702868	42.36	ng #	96
90) Benzo(a)pyrene	15.492	252	599167	40.53	ng #	95
91) Dibenzo(a,h)anthracene	17.074	278	538612	42.31	ng #	96
92) Benzo(g,h,i)perylene	17.504	276	512616	42.67	ng #	94

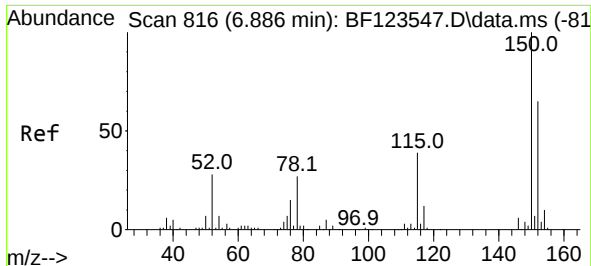
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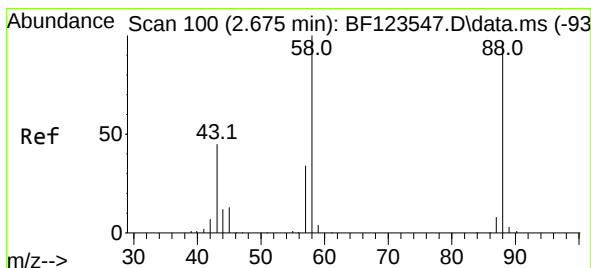
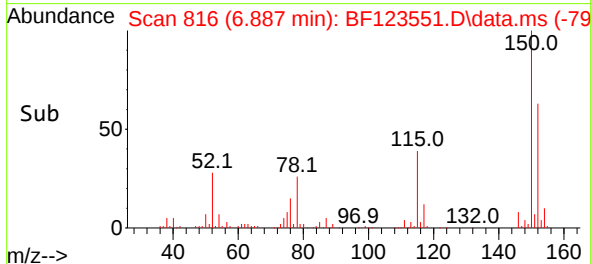
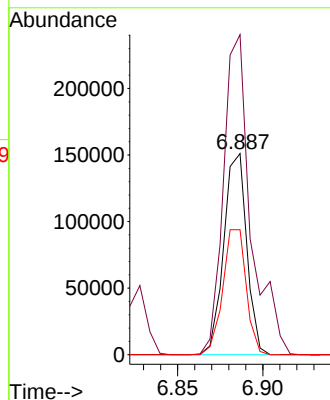
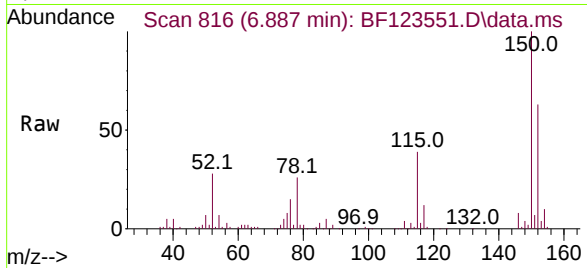




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.887 min Scan# 816
 Delta R.T. 0.001 min
 Lab File: BF123551.D
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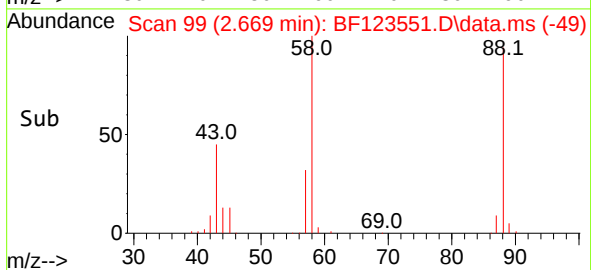
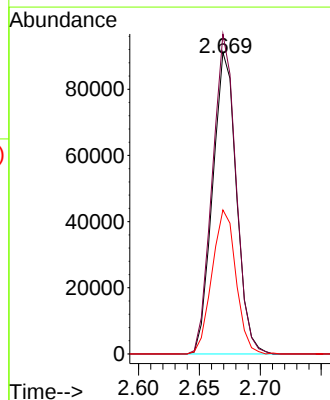
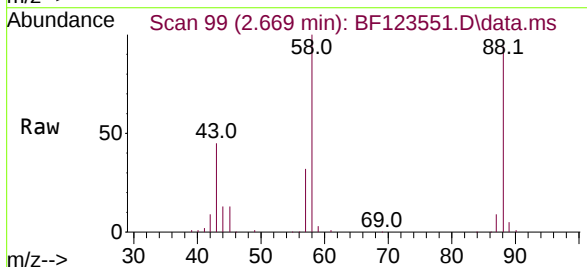
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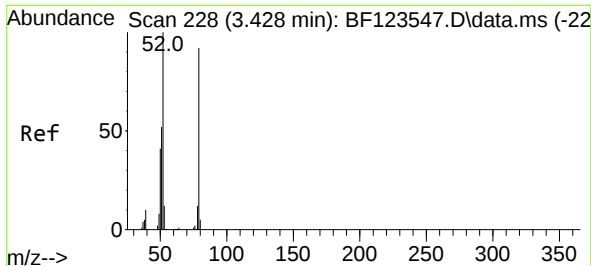
Tgt Ion:152 Resp: 142280
 Ion Ratio Lower Upper
 152 100
 150 159.1 125.8 188.6
 115 62.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 38.48 ng
 RT: 2.669 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BF123551.D
 Acq: 1 Apr 2021 20:28

Tgt Ion: 88 Resp: 123937
 Ion Ratio Lower Upper
 88 100
 58 105.4 56.2 84.2#
 43 48.0 21.8 32.6#

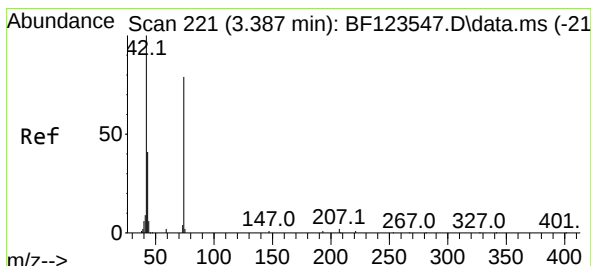
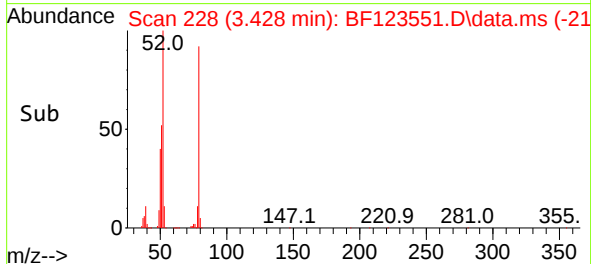
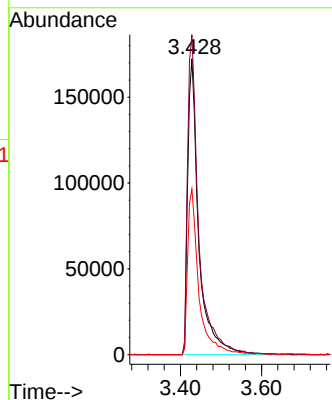
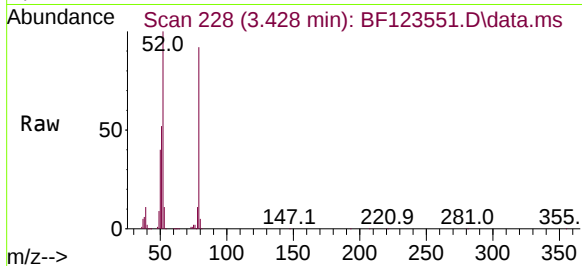




#3
Pyridine
Concen: 40.61 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

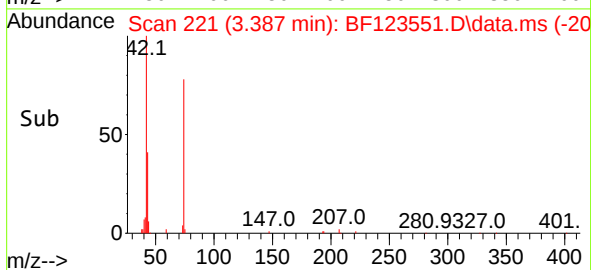
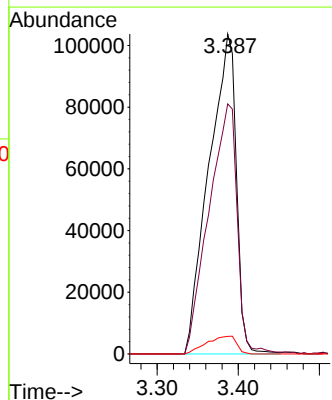
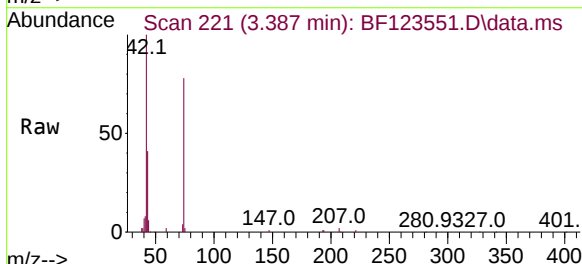
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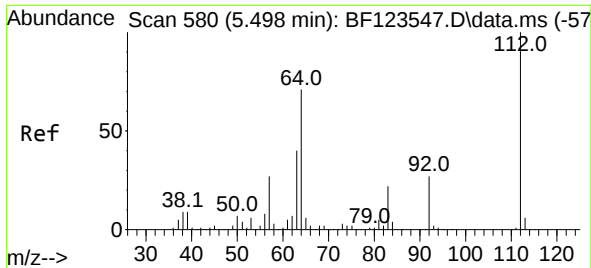
Tgt Ion: 79 Resp: 325722
Ion Ratio Lower Upper
79 100
52 108.2 53.0 79.4#
51 56.0 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 41.81 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion: 42 Resp: 243518
Ion Ratio Lower Upper
42 100
74 78.1 115.2 172.8#
44 5.5 5.4 8.0

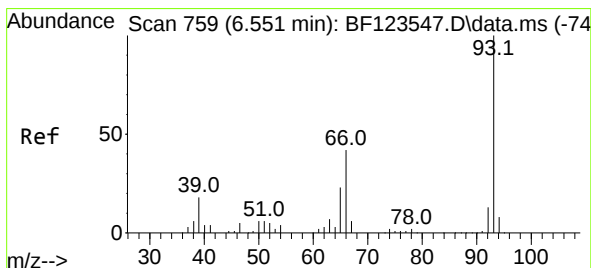
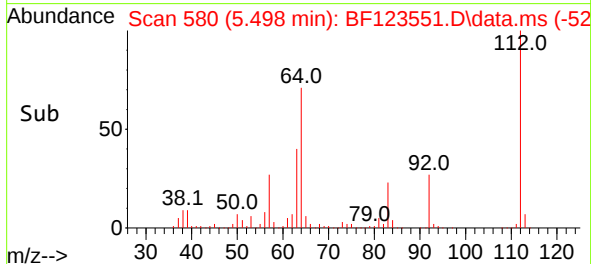
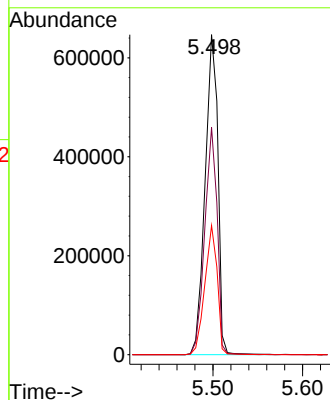
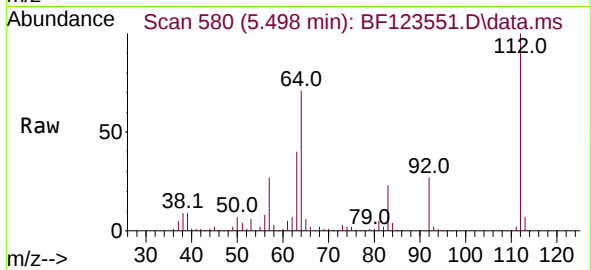




#5
2-Fluorophenol
Concen: 81.76 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

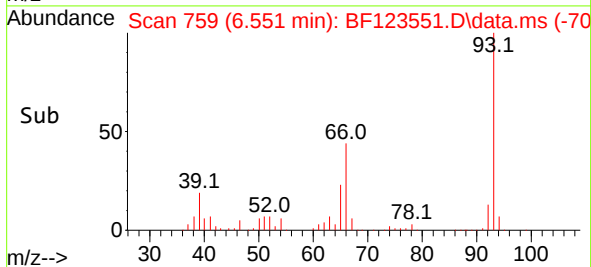
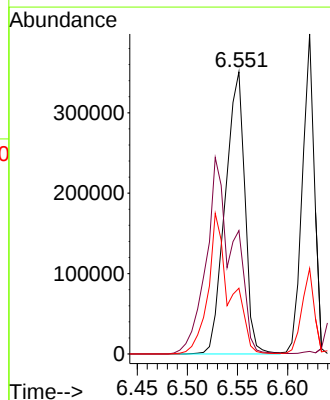
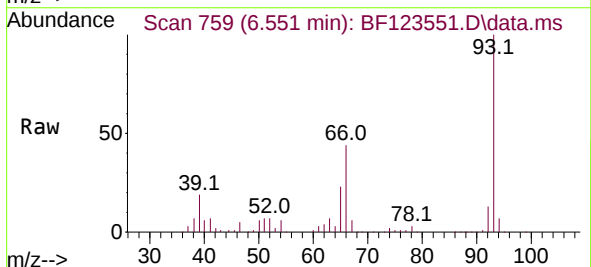
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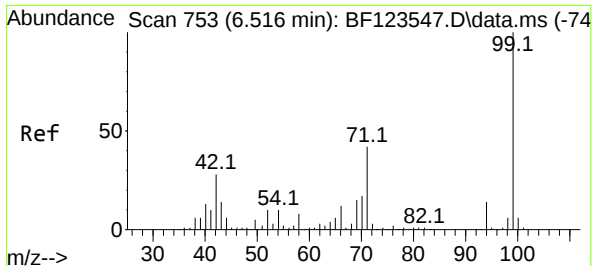
Tgt Ion:112 Resp: 640088
Ion Ratio Lower Upper
112 100
64 71.0 46.9 70.3#
63 40.4 24.5 36.7#



#6
Aniline
Concen: 39.81 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion: 93 Resp: 477418
Ion Ratio Lower Upper
93 100
66 43.7 31.3 46.9
65 23.3 15.6 23.4

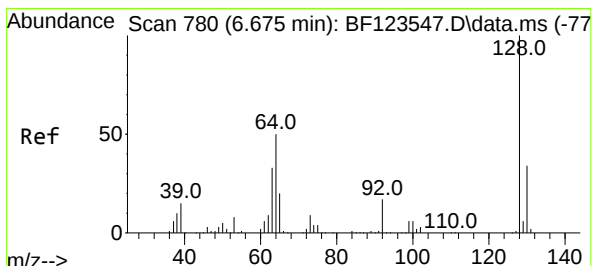
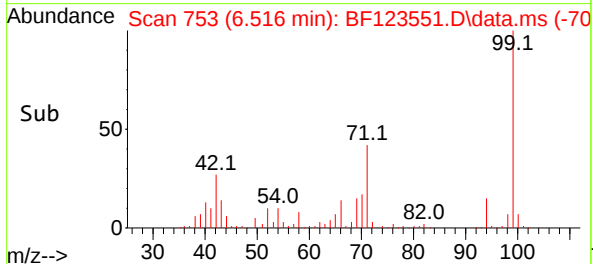
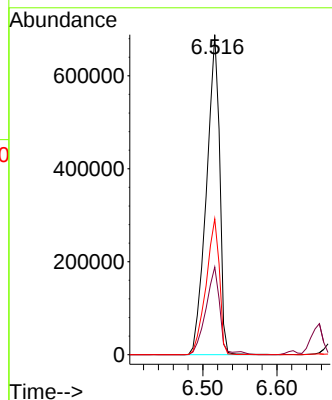
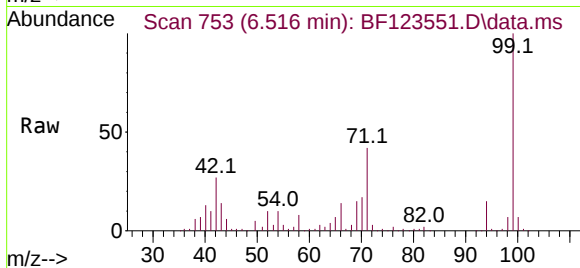




#7
Phenol-d6
Concen: 80.04 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

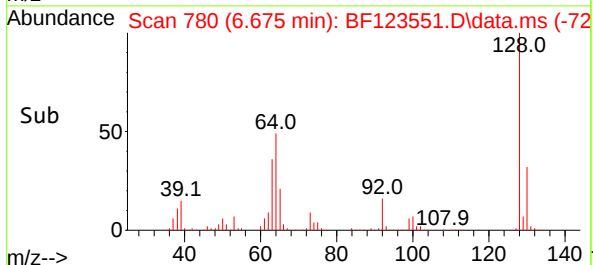
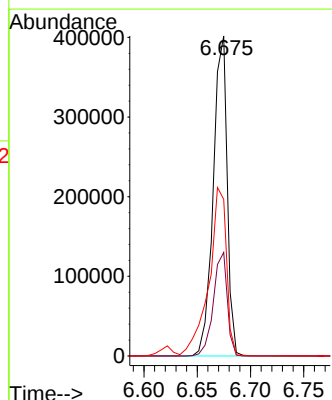
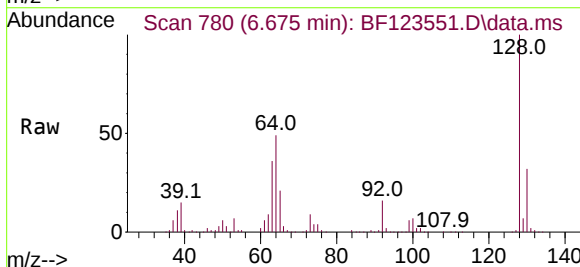
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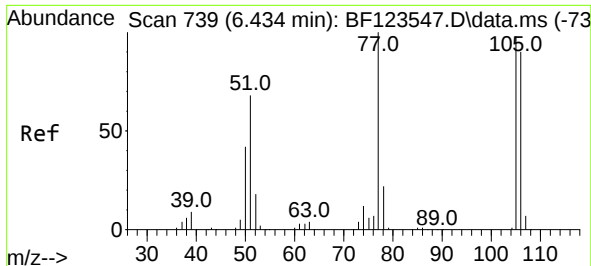
Tgt Ion: 99 Resp: 851129
Ion Ratio Lower Upper
99 100
42 27.4 13.8 20.6#
71 42.4 26.9 40.3#



#8
2-Chlorophenol
Concen: 39.04 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion: 128 Resp: 365923
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 48.9 25.5 65.5

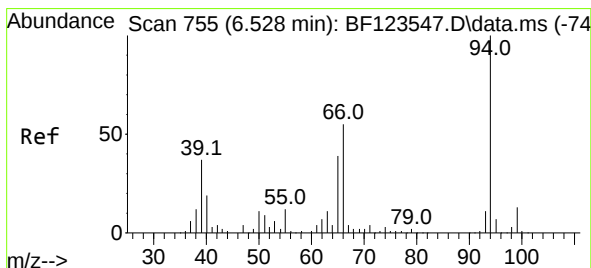
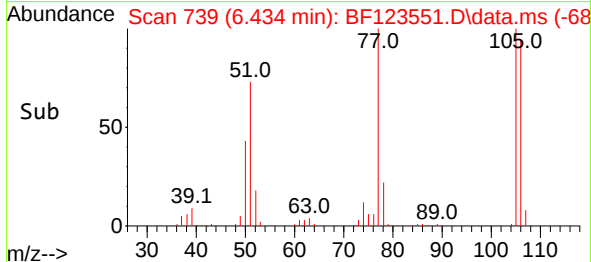
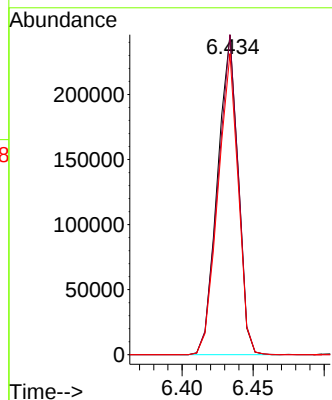
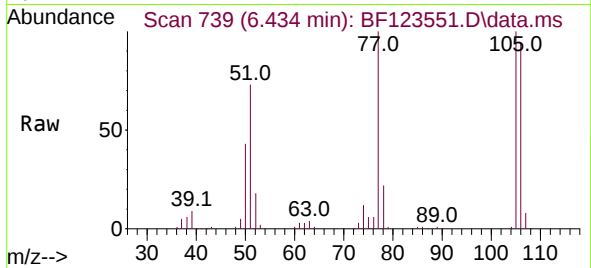




#9
Benzaldehyde
Concen: 42.03 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
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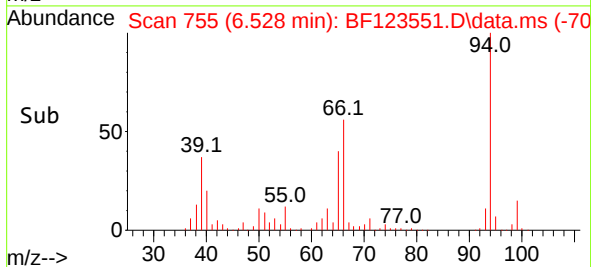
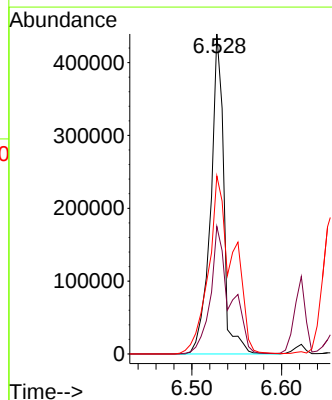
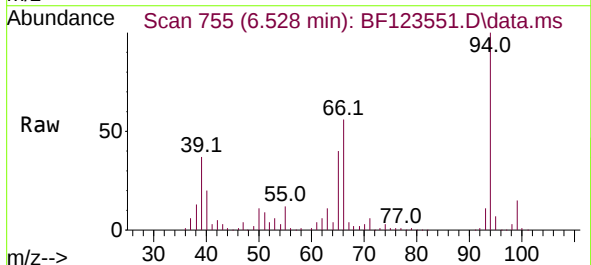
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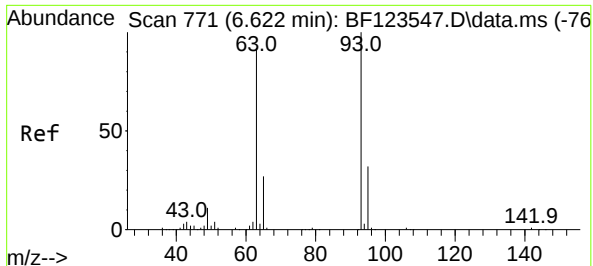
Tgt Ion: 77 Resp: 246507
Ion Ratio Lower Upper
77 100
105 100.1 80.6 120.6
106 94.2 77.2 117.2



#10
Phenol
Concen: 39.99 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion: 94 Resp: 448559
Ion Ratio Lower Upper
94 100
65 39.8 11.2 51.2
66 55.6 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 38.79 ng

RT: 6.622 min Scan# 771

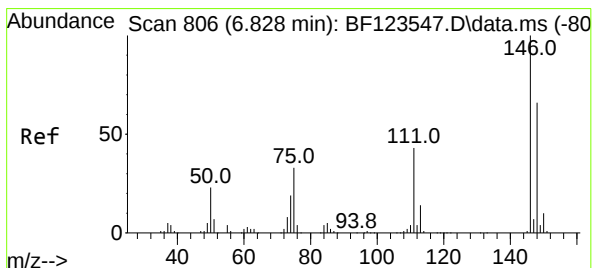
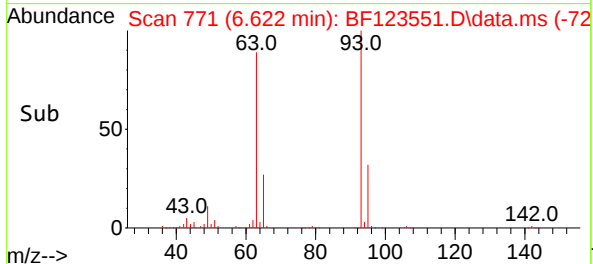
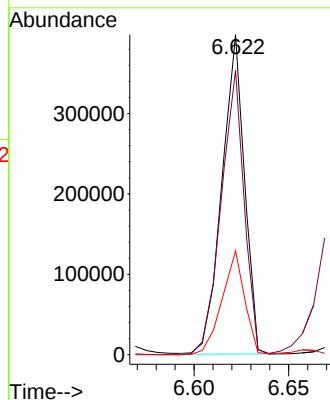
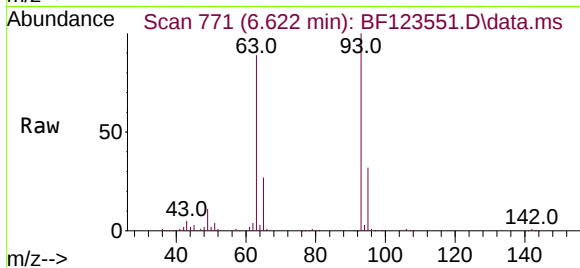
Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

Tgt Ion: 93 Resp: 329342

Ion	Ratio	Lower	Upper
93	100		
63	88.9	52.6	92.6
95	32.5	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 40.43 ng

RT: 6.828 min Scan# 806

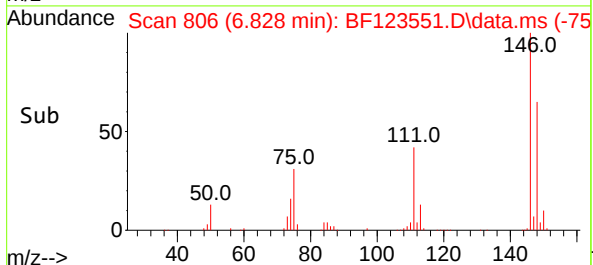
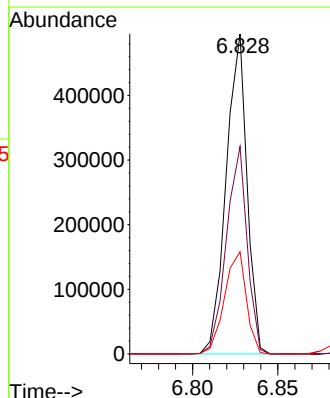
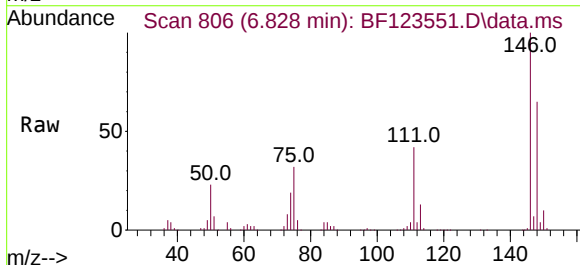
Delta R.T. 0.000 min

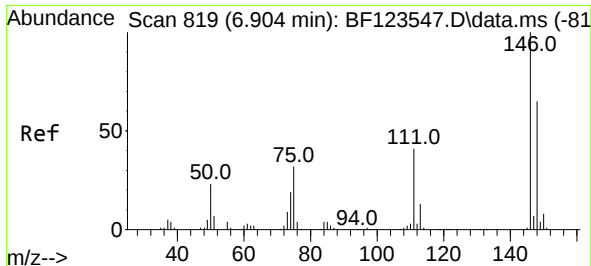
Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

Tgt Ion: 146 Resp: 422107

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	32.0	22.5	33.7

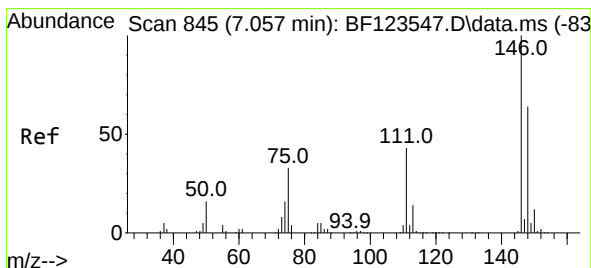
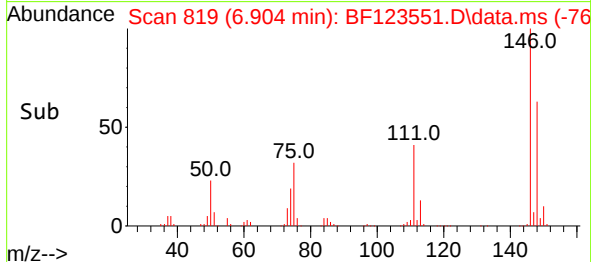
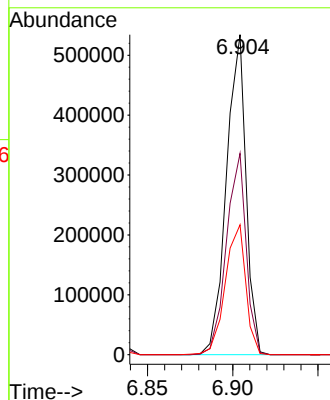
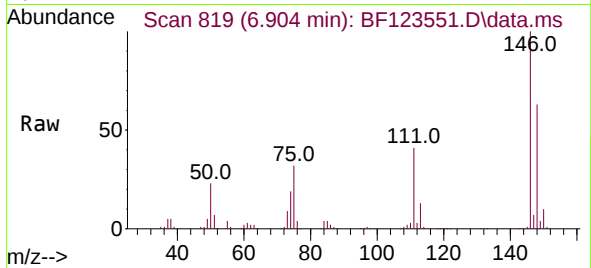




#13
1,4-Dichlorobenzene
Concen: 40.40 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

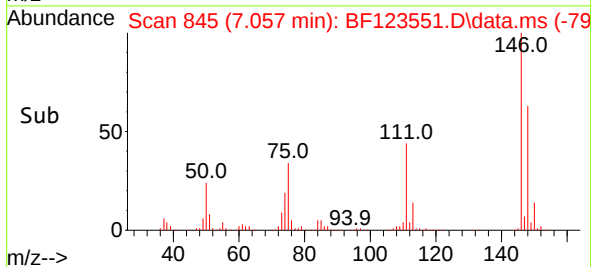
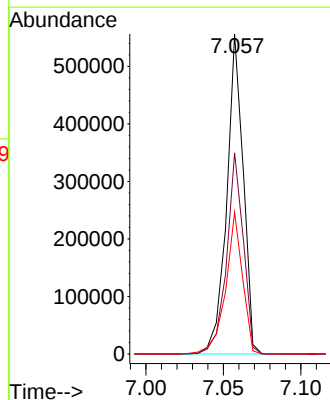
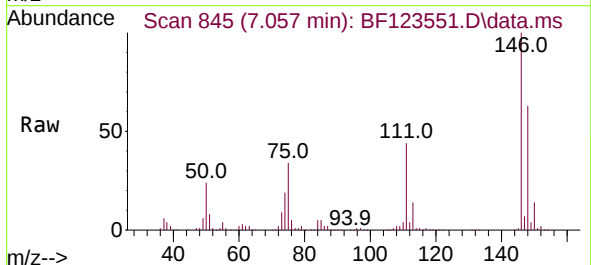
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

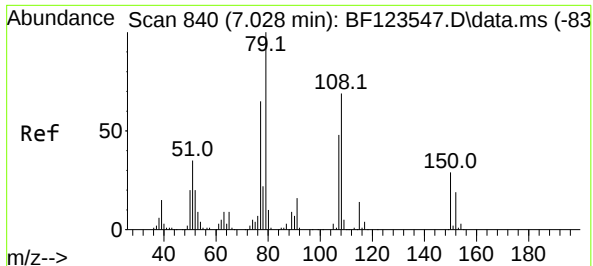
Tgt Ion:146 Resp: 427997
Ion Ratio Lower Upper
146 100
148 62.9 52.0 78.0
111 40.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 40.57 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:146 Resp: 411091
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 44.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.46 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

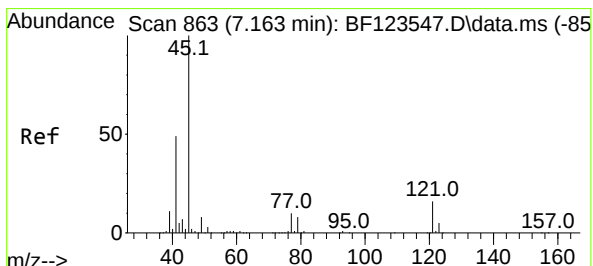
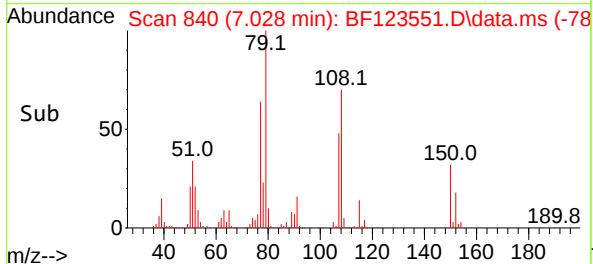
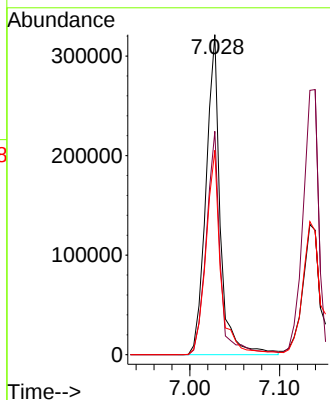
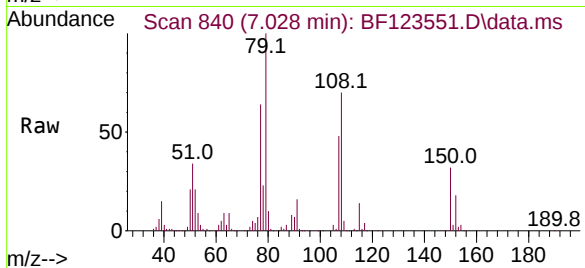
Tgt Ion: 79 Resp: 355985

Ion Ratio Lower Upper

79 100

108 69.8 62.4 93.6

77 63.8 49.0 73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.33 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

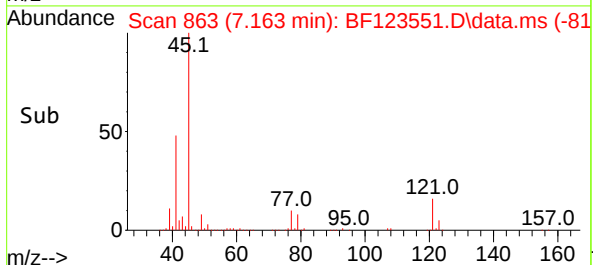
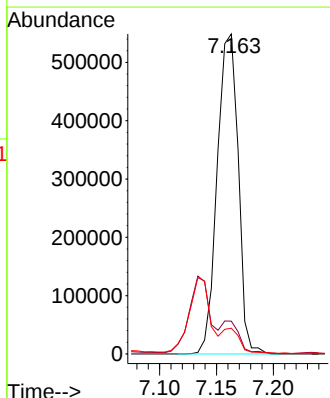
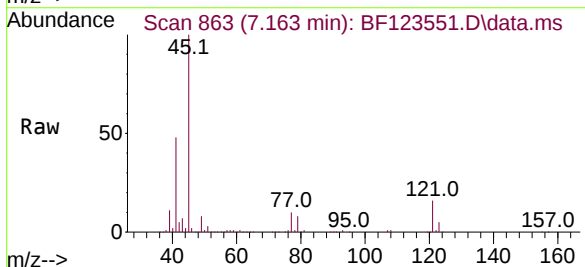
Tgt Ion: 45 Resp: 706790

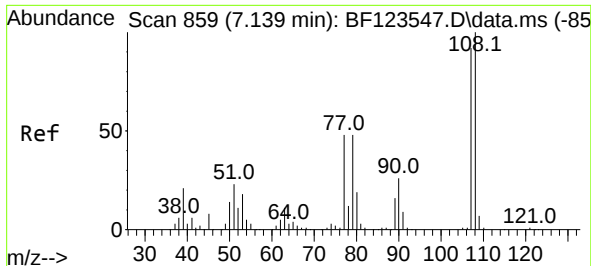
Ion Ratio Lower Upper

45 100

77 10.2 0.0 35.6

79 8.0 0.0 32.4

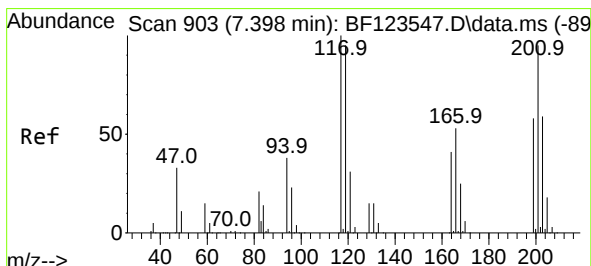
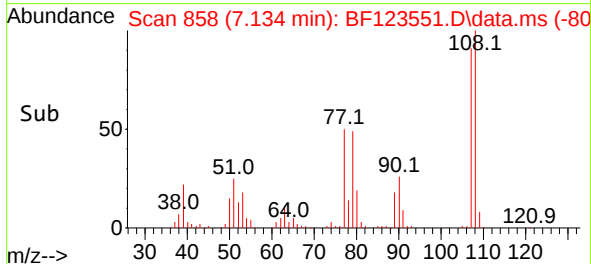
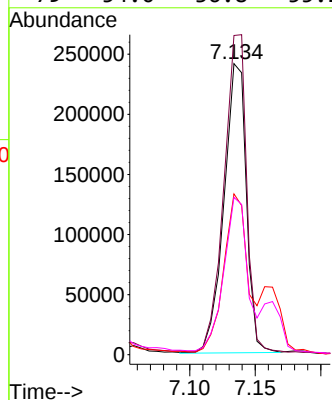
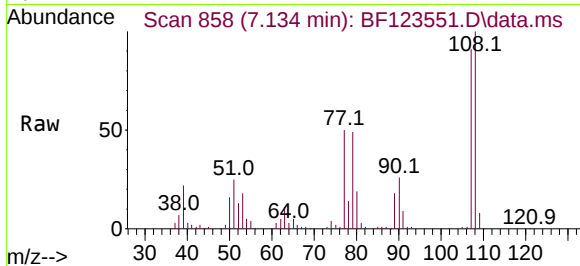




#17
2-Methylphenol
Concen: 38.83 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

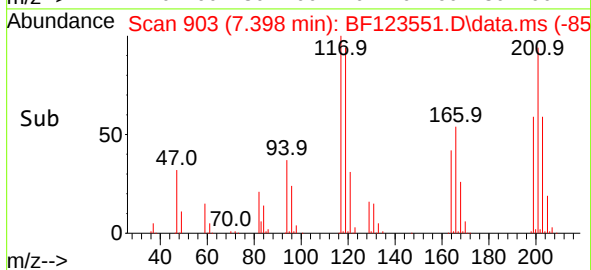
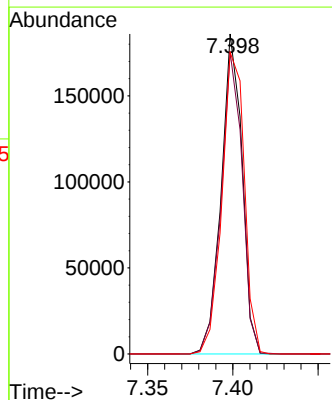
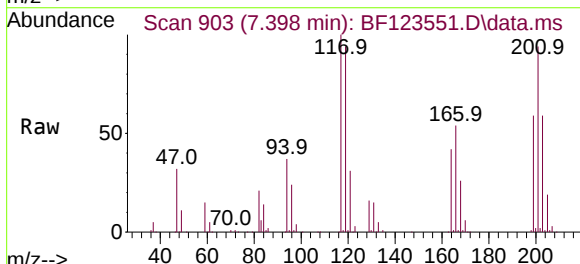
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

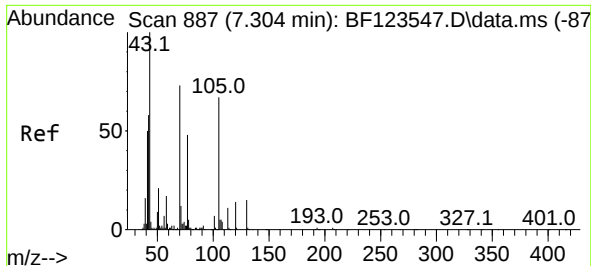
Tgt Ion:107	Resp:	285915
Ion Ratio	Lower	Upper
107	100	
108	109.6	91.1 136.7
77	55.2	36.3 54.5#
79	54.0	36.8 55.2



#18
Hexachloroethane
Concen: 40.50 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

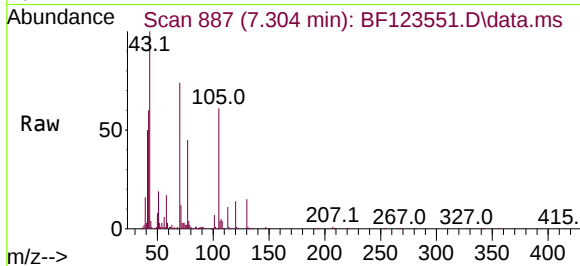
Tgt Ion:117	Resp:	158518
Ion Ratio	Lower	Upper
117	100	
119	94.4	78.4 117.6
201	94.3	79.6 119.4



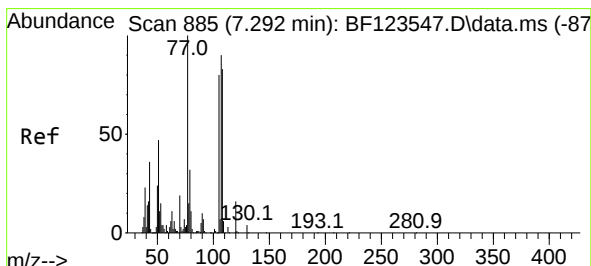
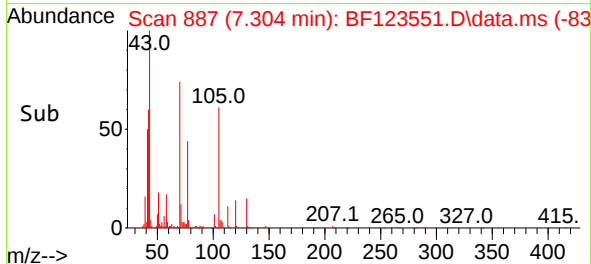
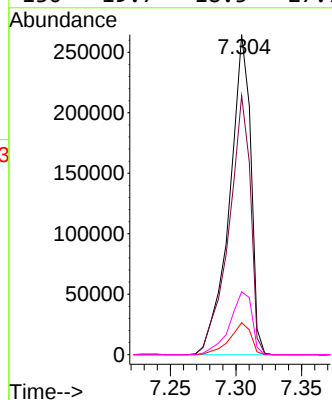


#19
n-Nitroso-di-n-propylamine
Concen: 40.36 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Instrument :
BNA_F
ClientSampleId :
ICVBF040221

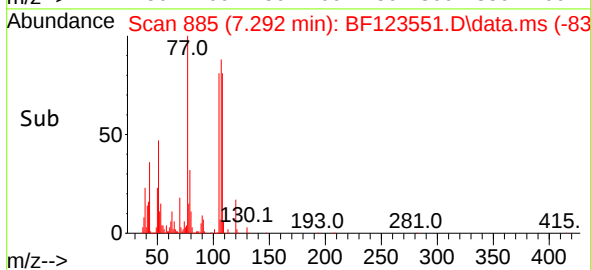
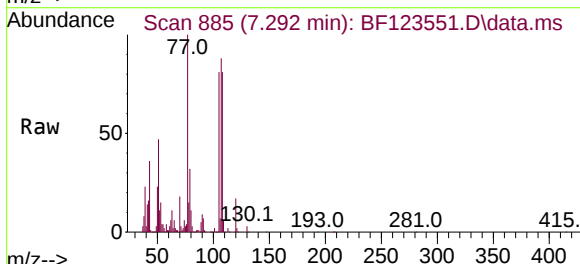
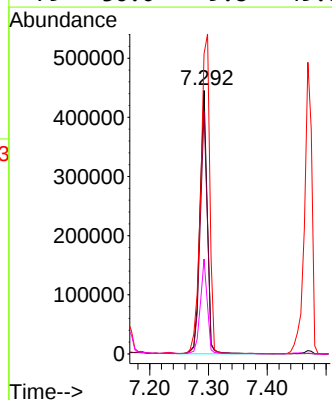


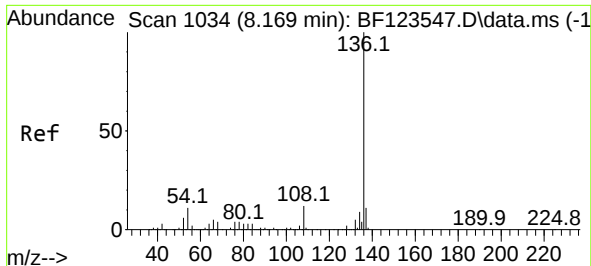
Tgt Ion	Ratio	Lower	Upper
70	100		
42	80.9	43.0	64.4#
101	10.0	7.9	11.9
130	19.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 40.52 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.7	108.7
77	113.8	89.8	129.8
79	36.0	9.8	49.8

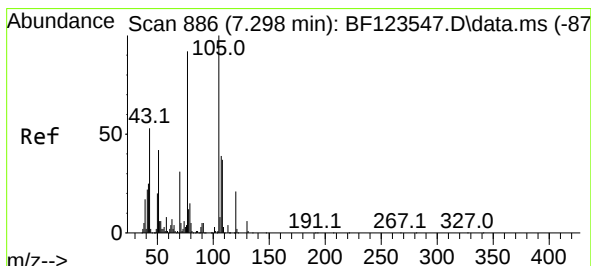
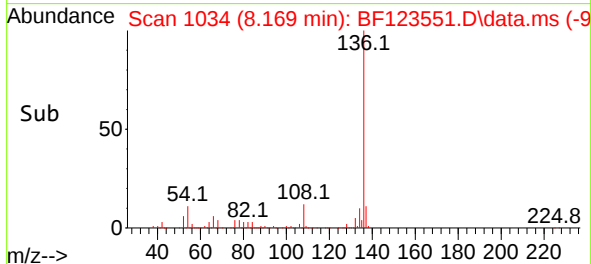
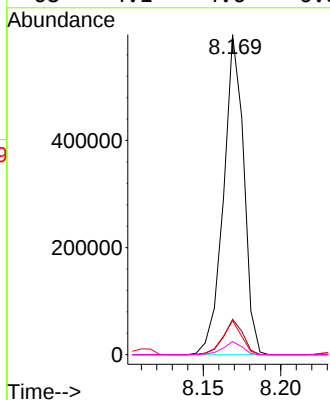
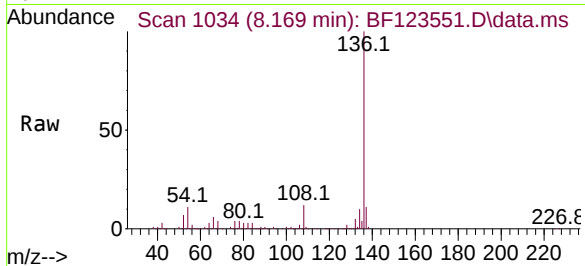




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

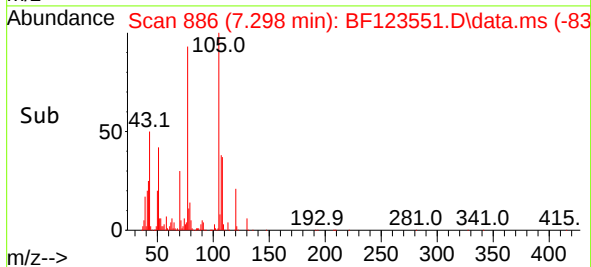
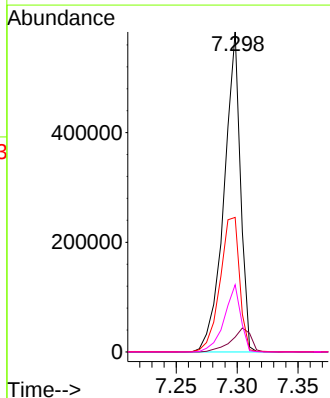
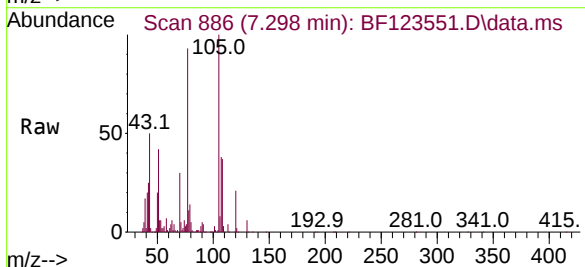
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

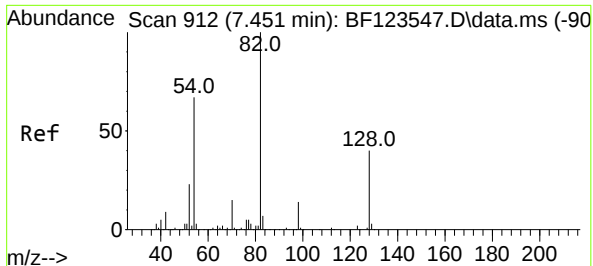
Tgt	Ion:136	Resp:	540692
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.6	5.5	8.3#
68	4.1	4.6	6.8#



#22
Acetophenone
Concen: 40.22 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt	Ion:105	Resp:	546194
Ion	Ratio	Lower	Upper
105	100		
71	4.7	6.5	9.7#
51	42.0	24.3	36.5#
120	21.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 81.76 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

Tgt Ion: 82 Resp: 866071

Ion Ratio Lower Upper

82 100

128 38.9 37.0 55.4

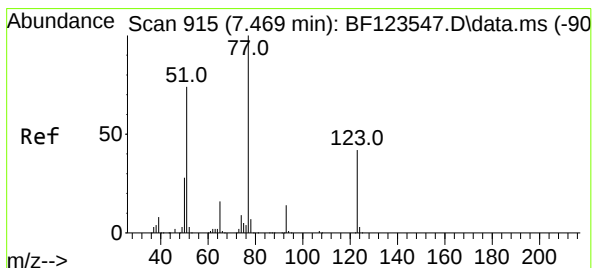
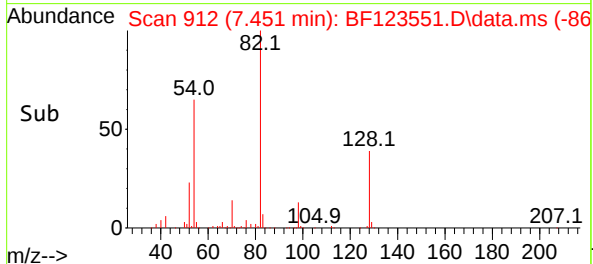
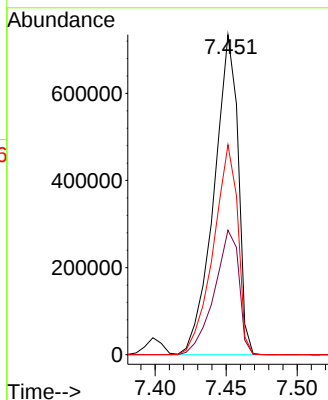
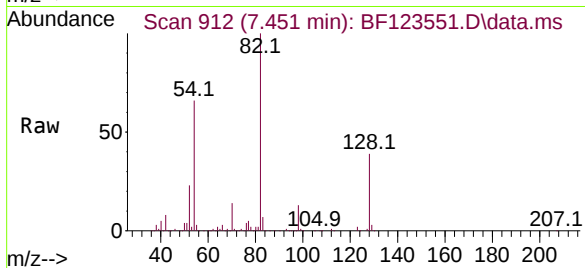
54 65.6 38.4 57.6#

Instrument :

BNA_F

ClientSampleId :

ICVBF040221



#24

Nitrobenzene

Concen: 39.35 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

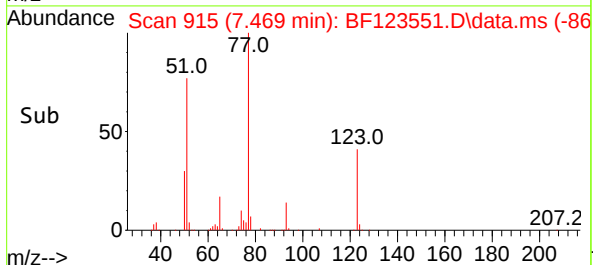
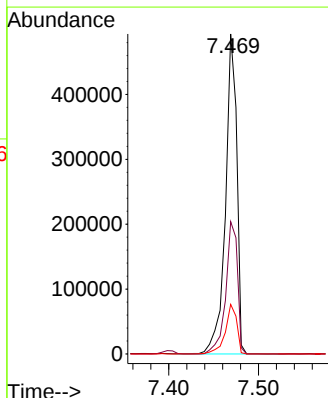
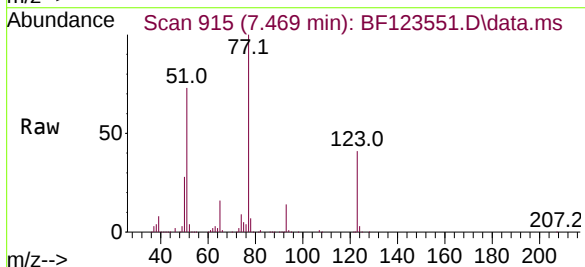
Tgt Ion: 77 Resp: 432873

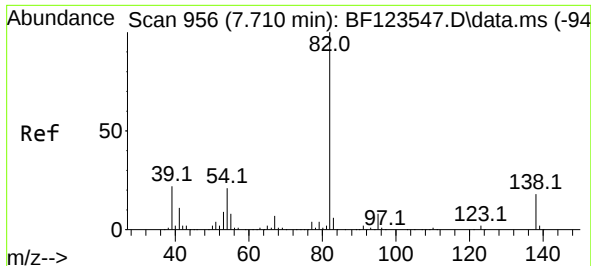
Ion Ratio Lower Upper

77 100

123 41.4 39.3 58.9

65 15.5 10.6 15.8

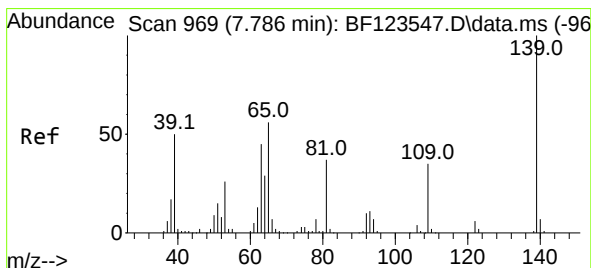
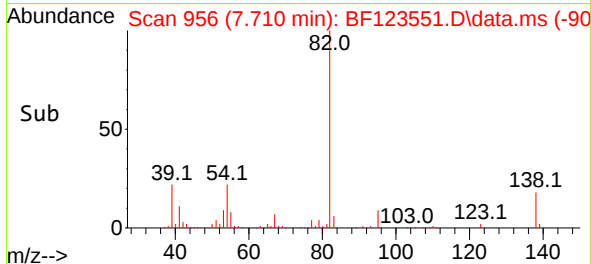
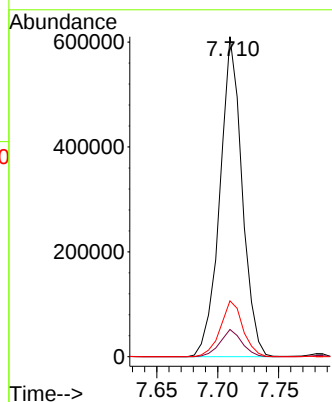
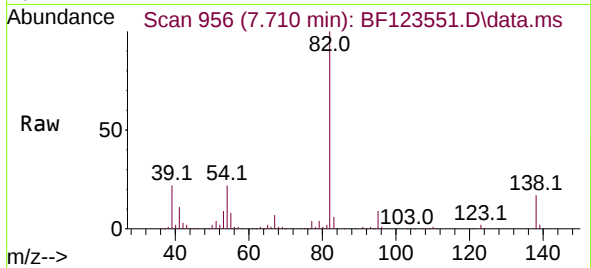




#25
Isophorone
Concen: 39.09 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

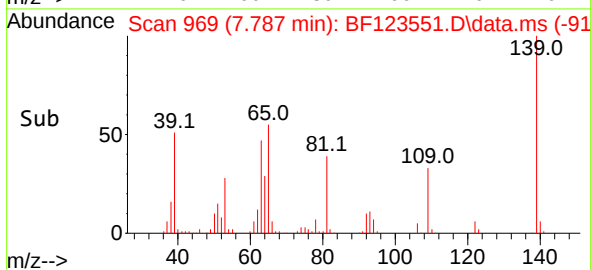
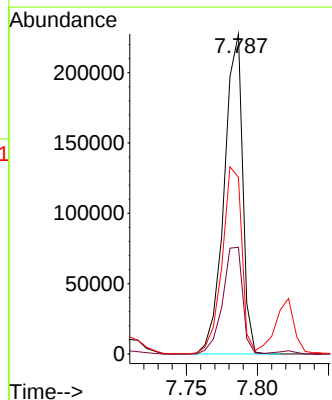
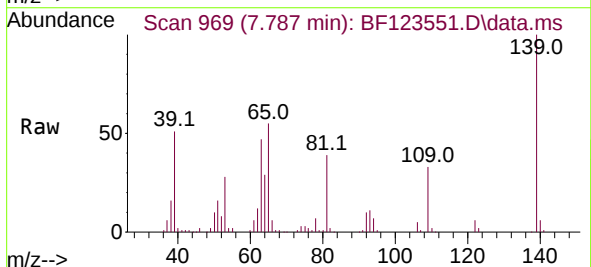
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

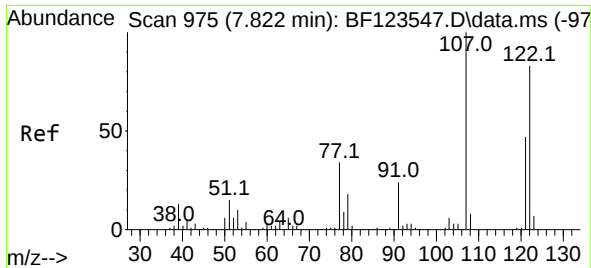
Tgt Ion: 82 Resp: 774442
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 17.4 14.6 21.8



#26
2-Nitrophenol
Concen: 41.05 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:139 Resp: 204654
Ion Ratio Lower Upper
139 100
109 33.4 24.0 36.0
65 55.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 38.88 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

Tgt Ion:122 Resp: 297681

Ion Ratio Lower Upper

122 100

107 123.8 91.8 137.8

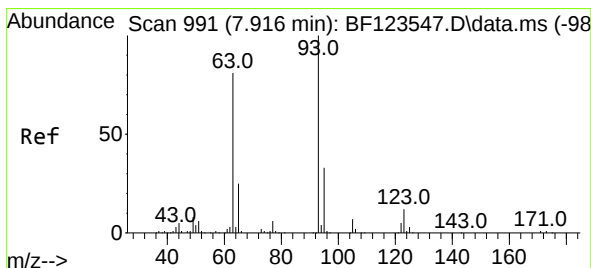
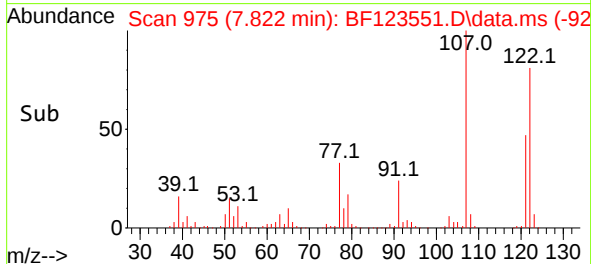
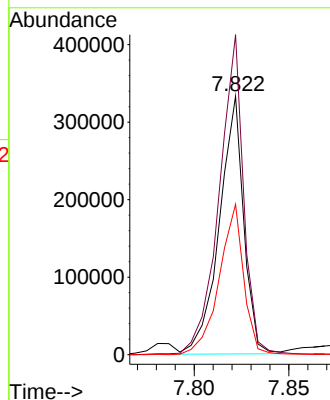
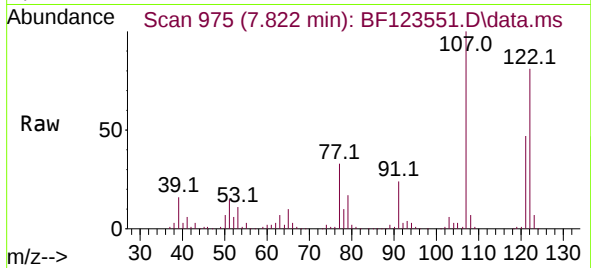
121 58.2 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

ICVBF040221



#28

bis(2-Chloroethoxy)methane

Concen: 39.18 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

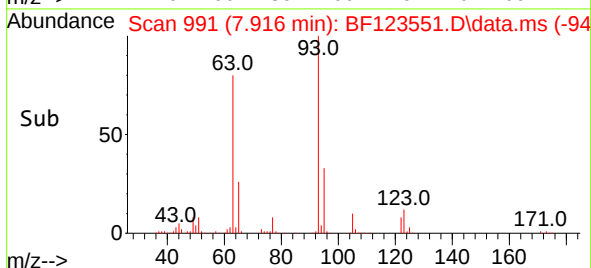
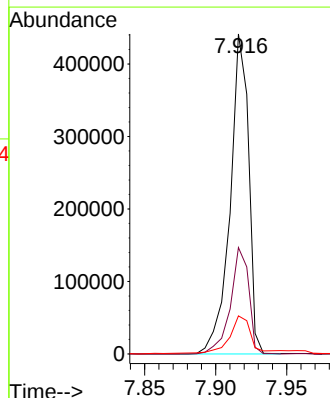
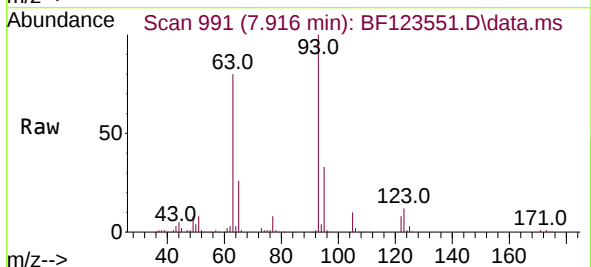
Tgt Ion: 93 Resp: 400808

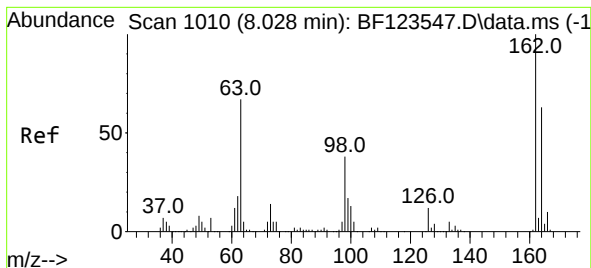
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 11.9 9.2 13.8

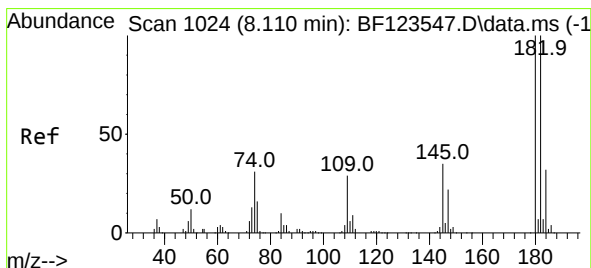
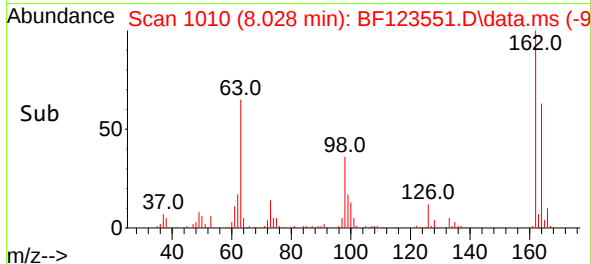
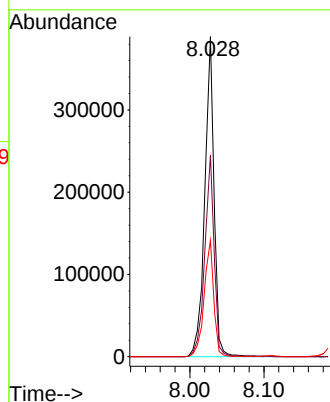
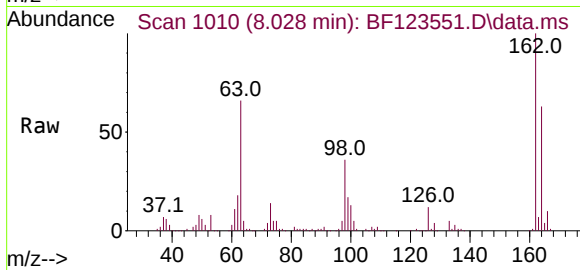




#29
2,4-Dichlorophenol
Concen: 40.98 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

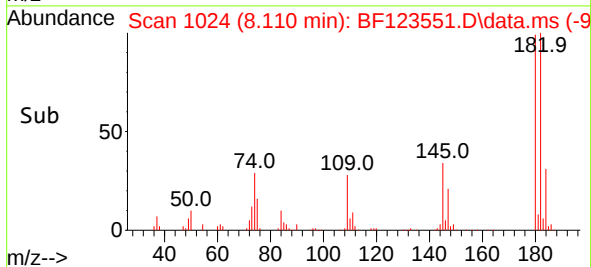
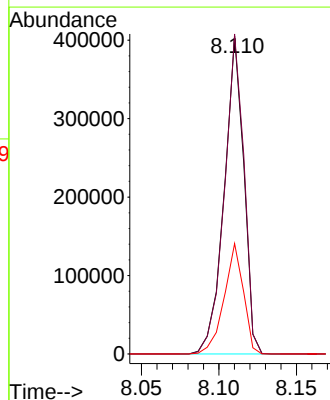
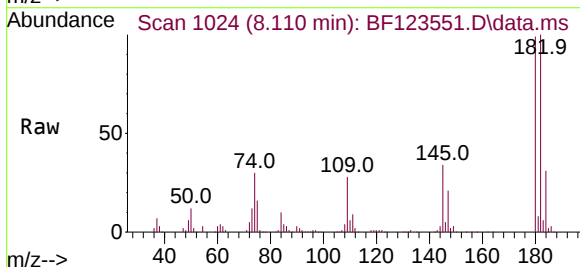
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

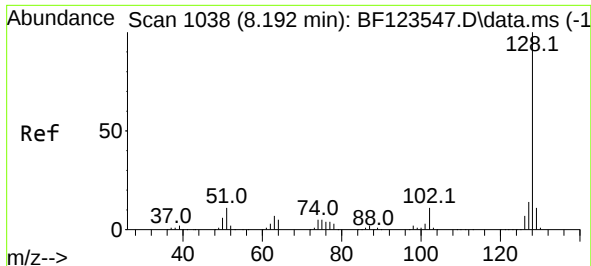
Tgt Ion:162 Resp: 341573
Ion Ratio Lower Upper
162 100
164 63.0 43.2 83.2
98 36.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.28 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:180 Resp: 355925
Ion Ratio Lower Upper
180 100
182 100.7 75.7 113.5
145 34.7 25.0 37.4

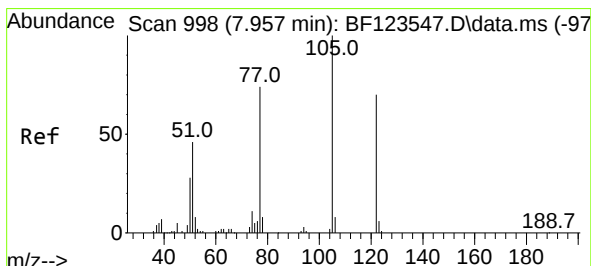
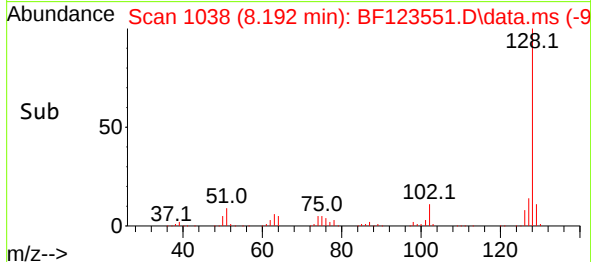
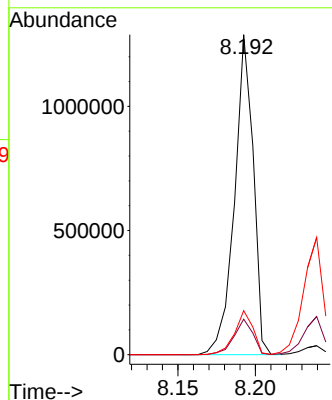
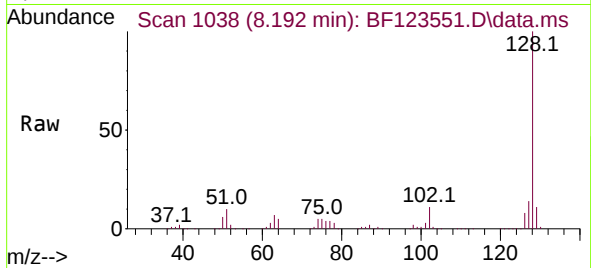




#31
Naphthalene
Concen: 40.29 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

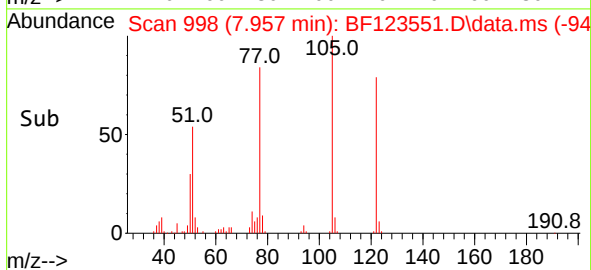
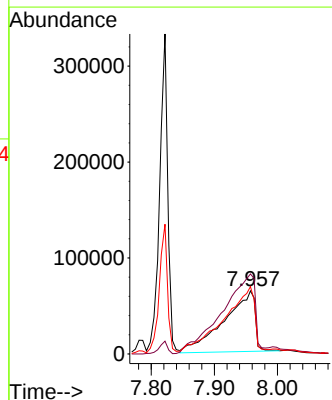
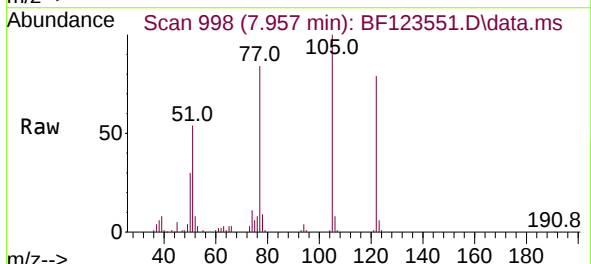
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

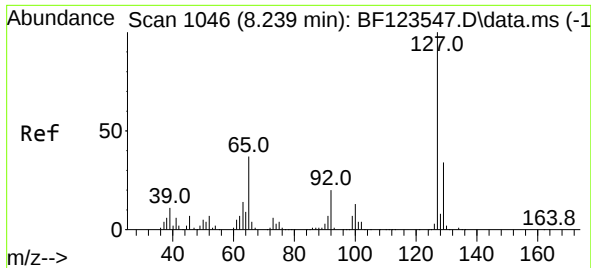
Tgt Ion:128 Resp: 1083138
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 43.19 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:122 Resp: 216241
Ion Ratio Lower Upper
122 100
105 126.6 104.8 144.8
77 106.7 71.0 111.0

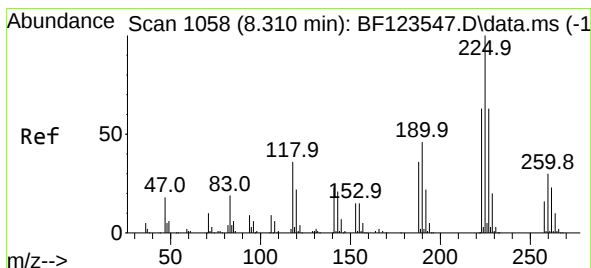
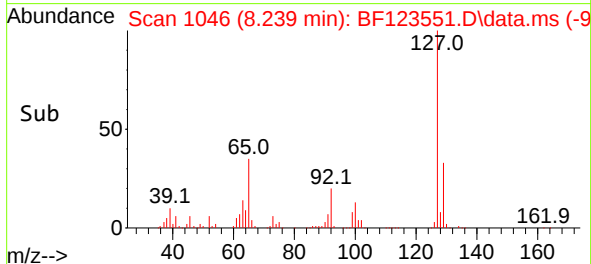
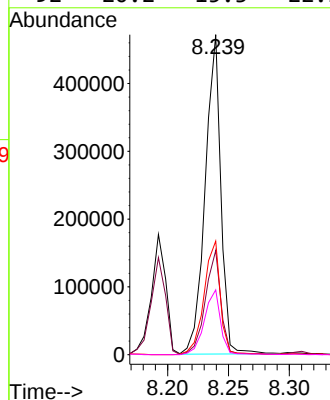
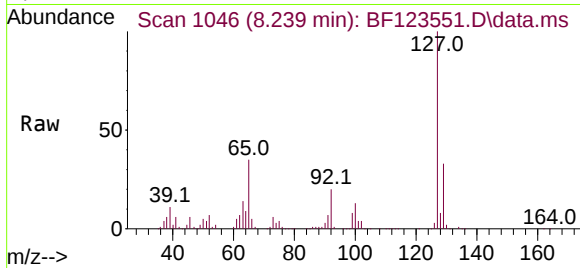




#33
4-Chloroaniline
Concen: 39.01 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

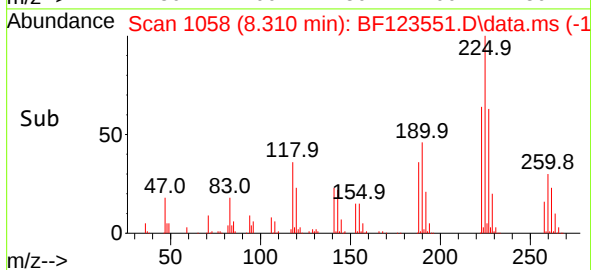
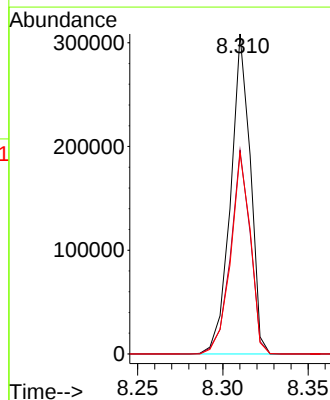
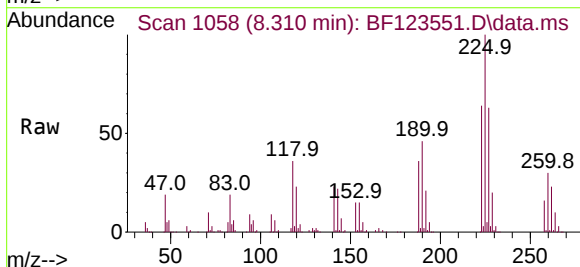
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

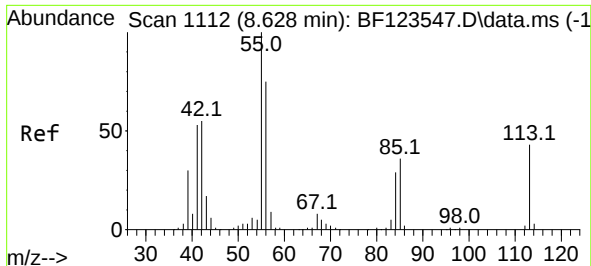
Tgt Ion:	127	Resp:	420461
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	35.5	22.2	33.2#
92	20.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.53 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:	225	Resp:	247263
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	62.8	51.7	77.5





#35

Caprolactam

Concen: 38.61 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

Tgt Ion:113 Resp: 93014

Ion Ratio Lower Upper

113 100

55 238.3 133.7 173.7#

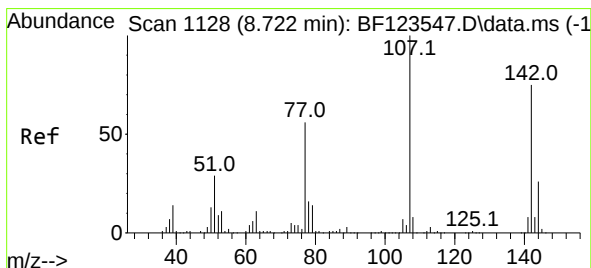
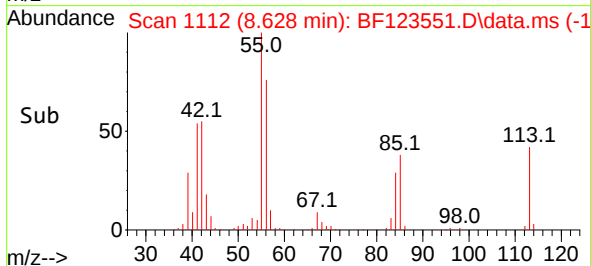
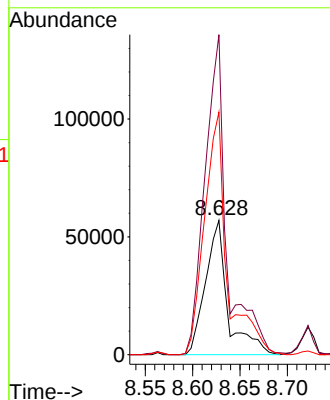
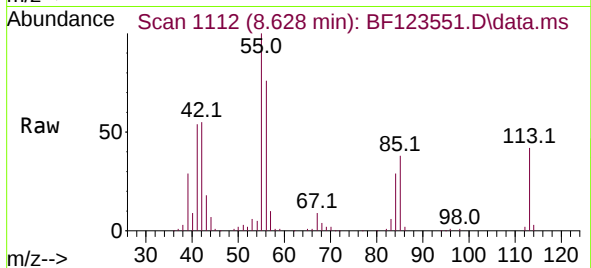
56 180.6 95.3 135.3#

Instrument :

BNA_F

ClientSampleId :

ICVBF040221



#36

4-Chloro-3-methylphenol

Concen: 39.40 ng

RT: 8.722 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

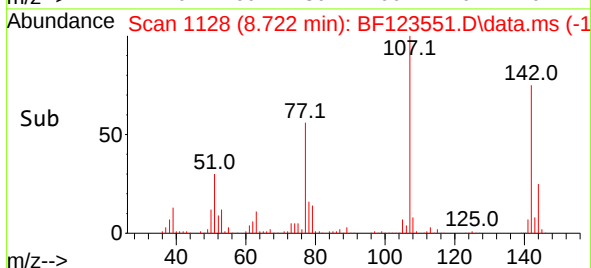
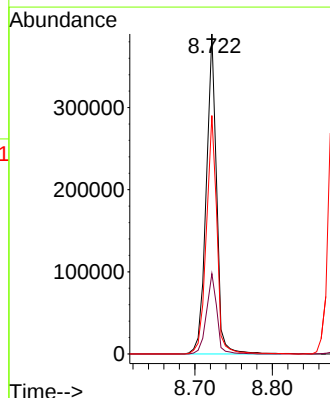
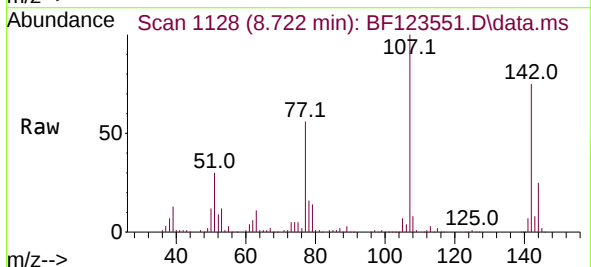
Tgt Ion:107 Resp: 361262

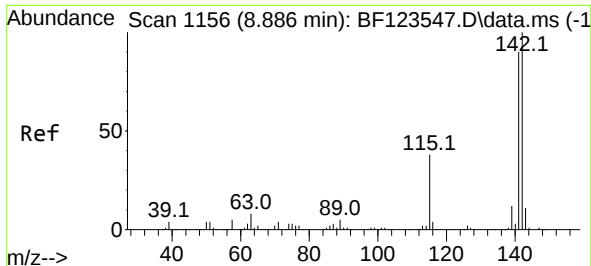
Ion Ratio Lower Upper

107 100

144 25.1 20.2 30.2

142 74.5 64.4 96.6

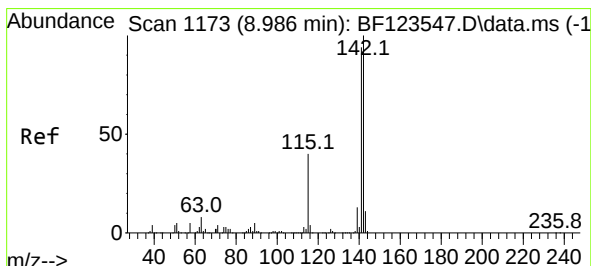
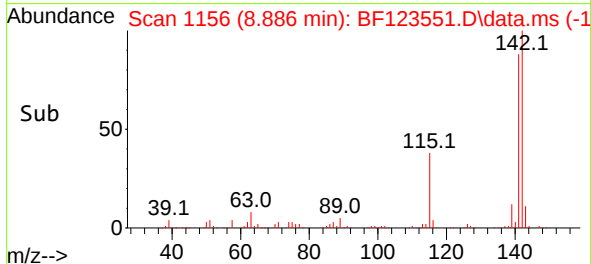
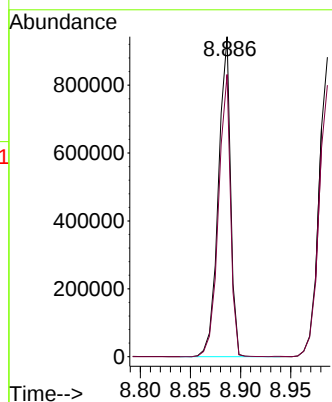
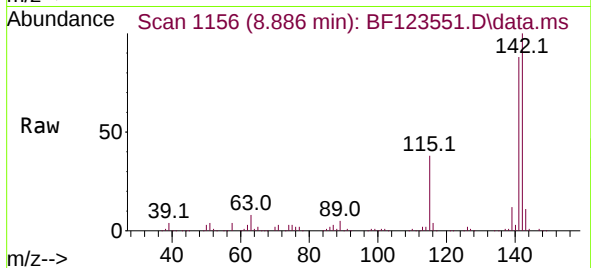




#37
2-Methylnaphthalene
Concen: 40.96 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

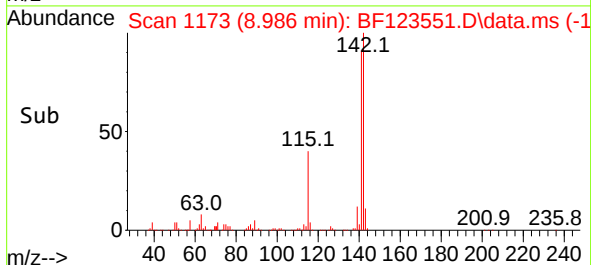
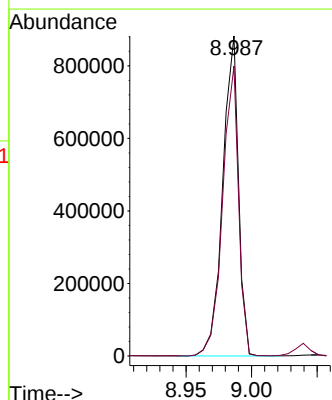
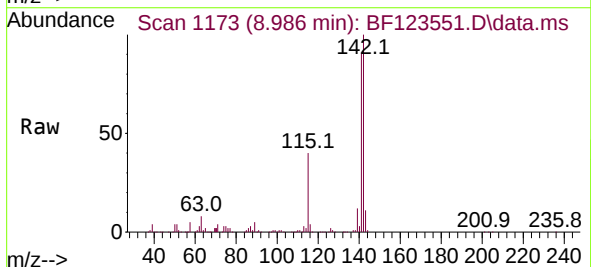
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

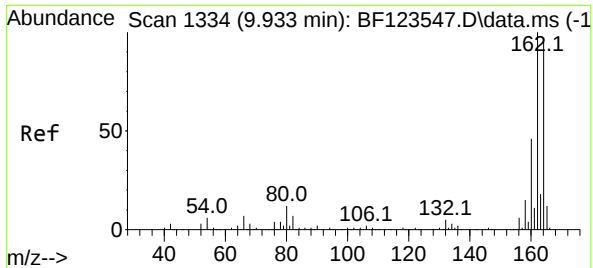
Tgt Ion:142 Resp: 792805
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.97 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:142 Resp: 737281
Ion Ratio Lower Upper
142 100
141 90.6 74.5 111.7

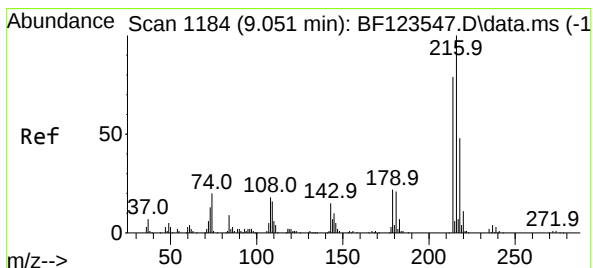
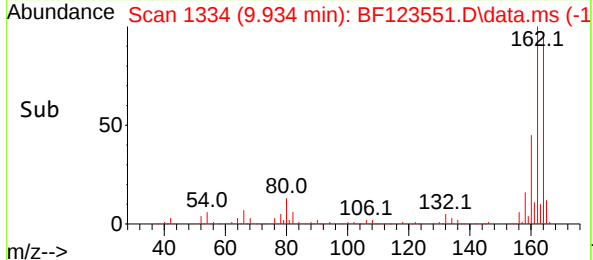
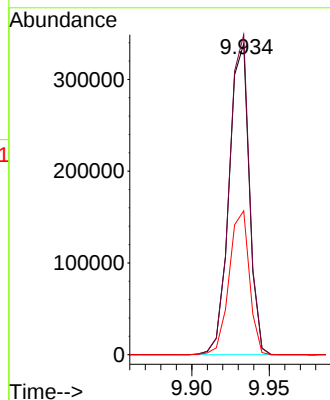
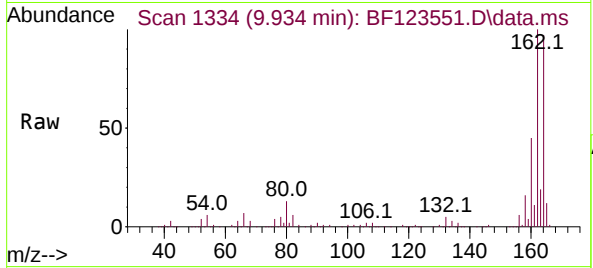




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

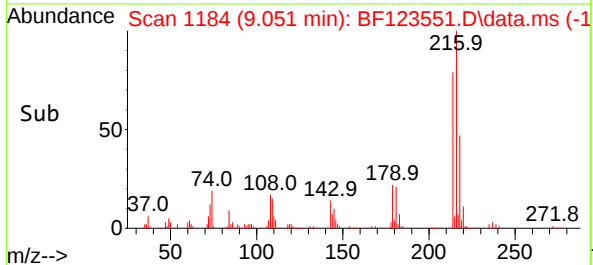
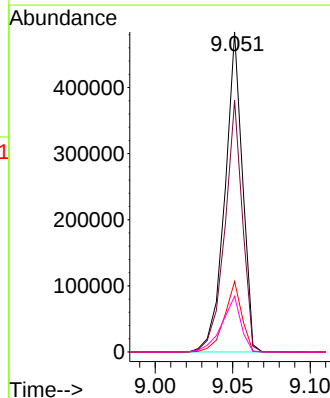
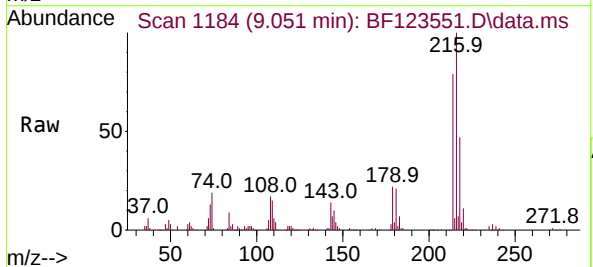
Instrument :
BNA_F
ClientSampleId :
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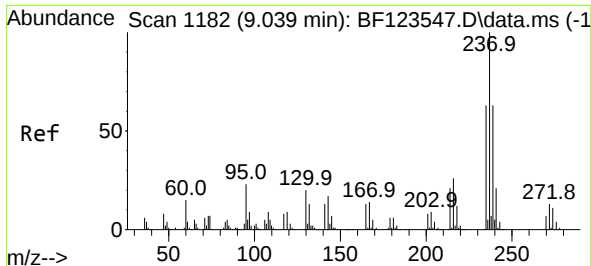
Tgt Ion:164 Resp: 307097
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 46.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.60 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:216 Resp: 380846
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 21.7 17.1 25.7
108 19.0 14.6 21.8

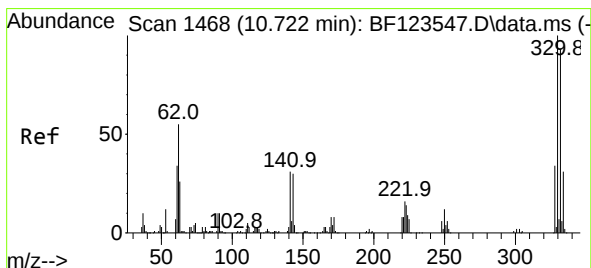
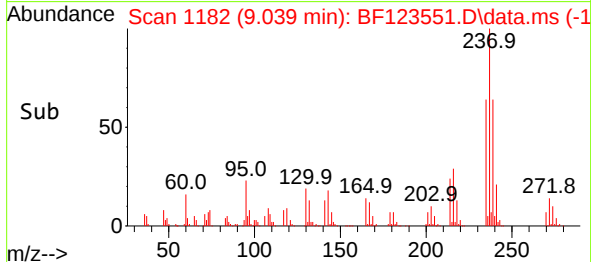
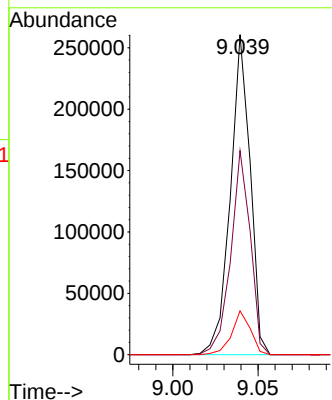
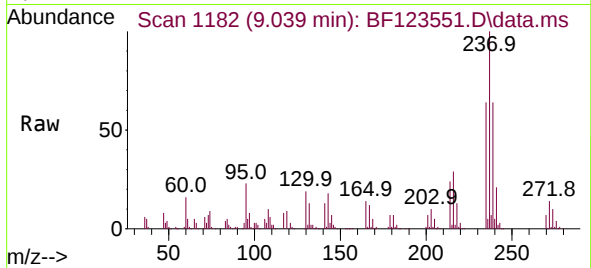




#41
Hexachlorocyclopentadiene
Concen: 42.09 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

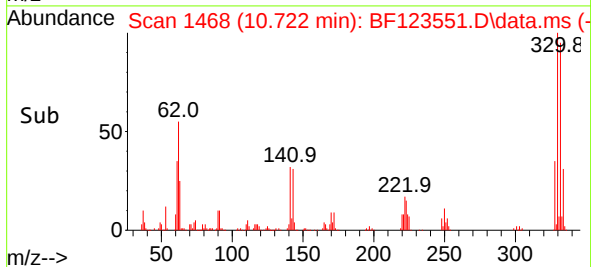
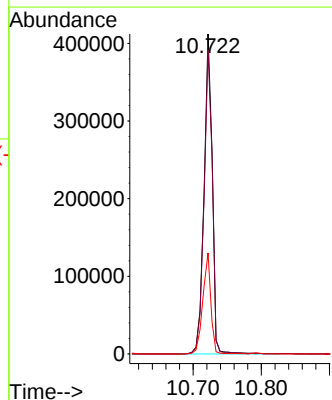
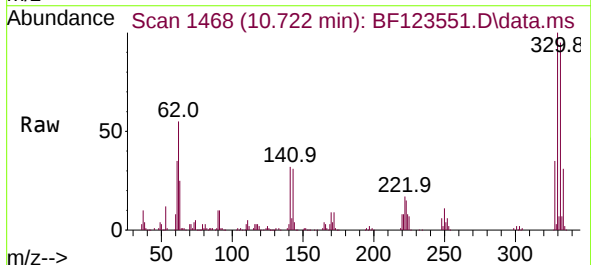
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

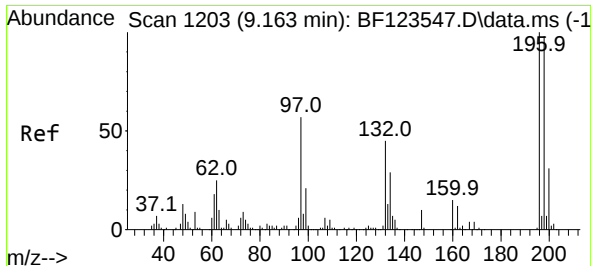
Tgt Ion:237 Resp: 210929
Ion Ratio Lower Upper
237 100
235 63.7 40.9 80.9
272 13.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 82.27 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:330 Resp: 346229
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 30.9 23.8 35.8

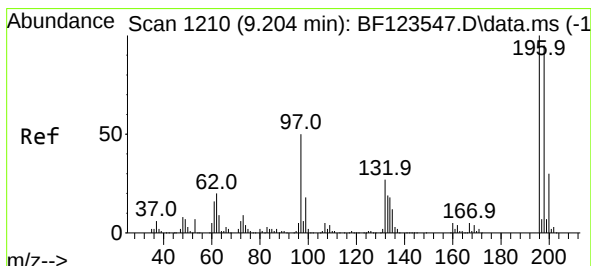
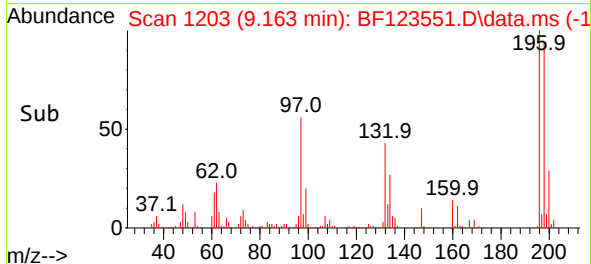
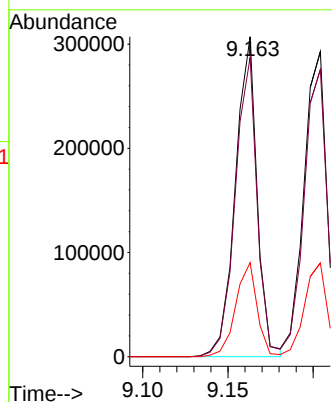
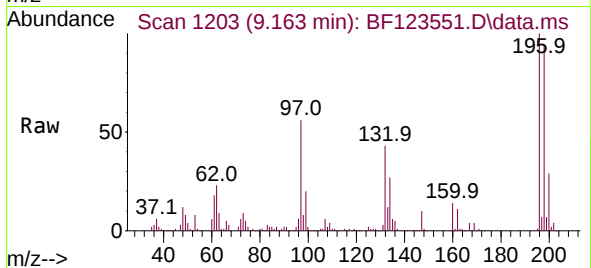




#43
2,4,6-Trichlorophenol
Concen: 42.39 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

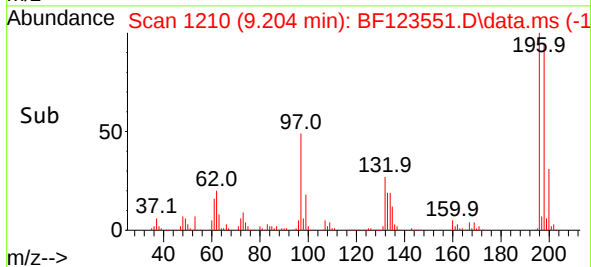
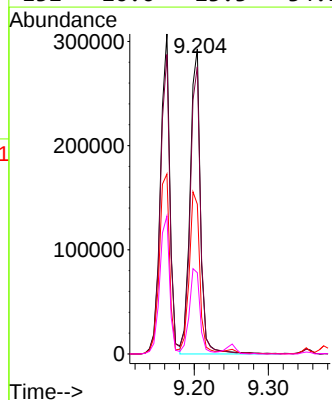
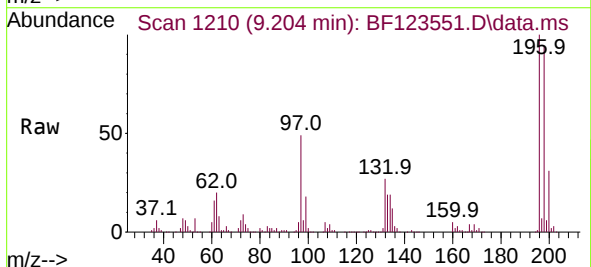
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

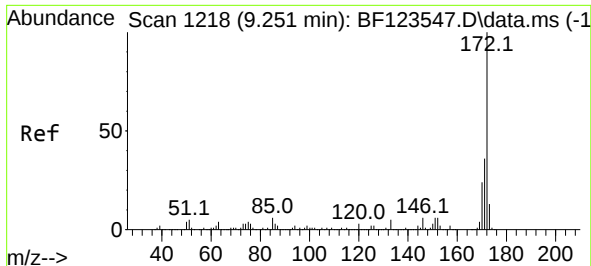
Tgt Ion:196 Resp: 271181
Ion Ratio Lower Upper
196 100
198 93.6 75.1 112.7
200 29.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.65 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:196 Resp: 285726
Ion Ratio Lower Upper
196 100
198 94.1 76.5 114.7
97 49.1 40.1 60.1
132 26.6 23.3 34.9

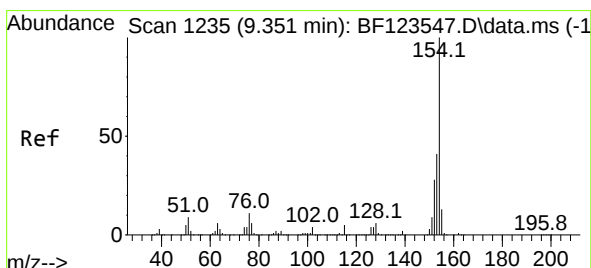
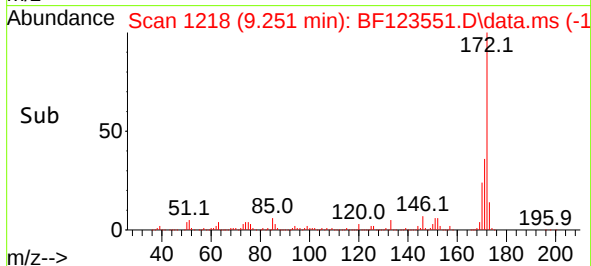
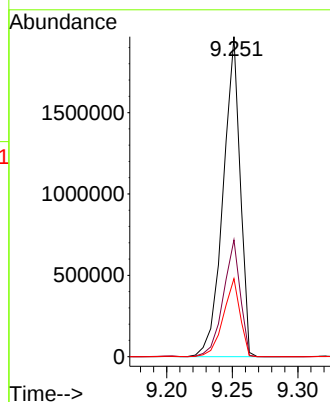
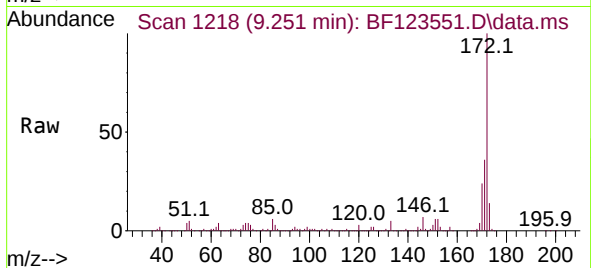




#45
2-Fluorobiphenyl
Concen: 80.05 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

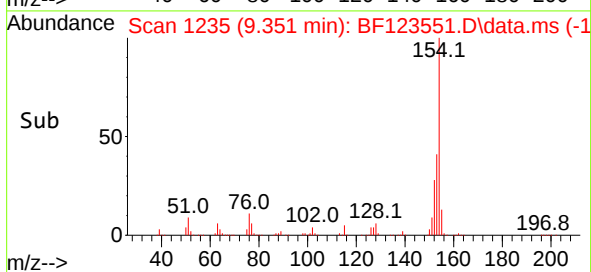
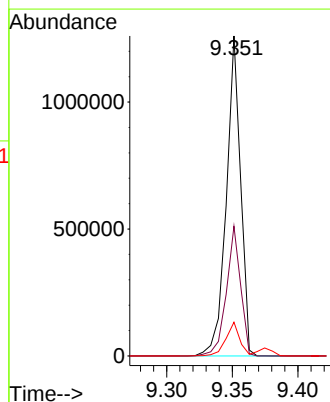
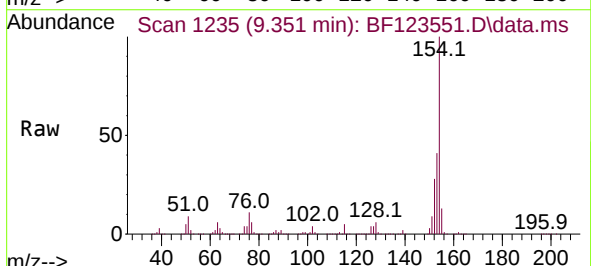
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

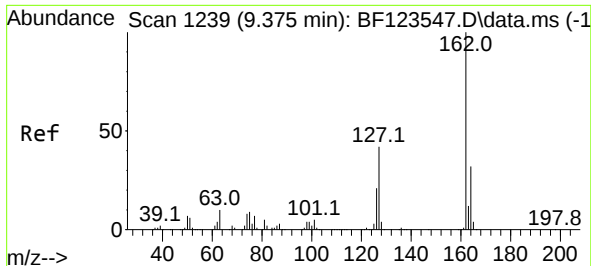
Tgt Ion:172 Resp: 1773778
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.25 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:154 Resp: 950744
Ion Ratio Lower Upper
154 100
153 40.6 21.8 61.8
76 10.5 0.0 33.4

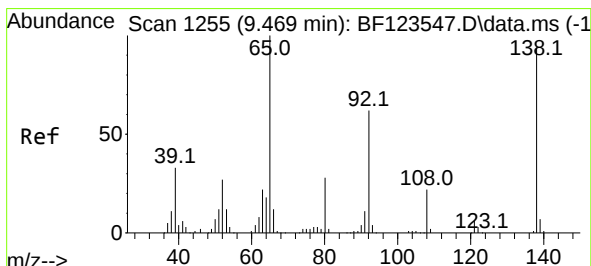
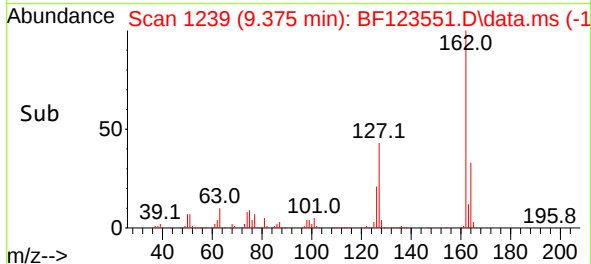
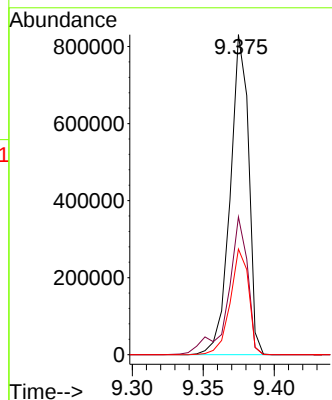
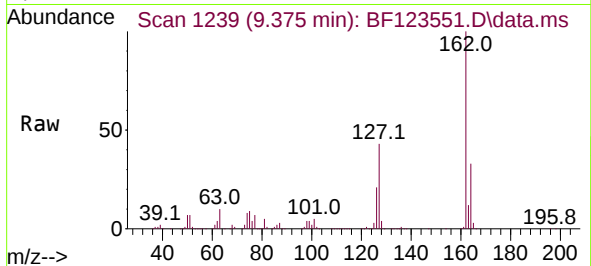




#47
2-Chloronaphthalene
Concen: 40.80 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

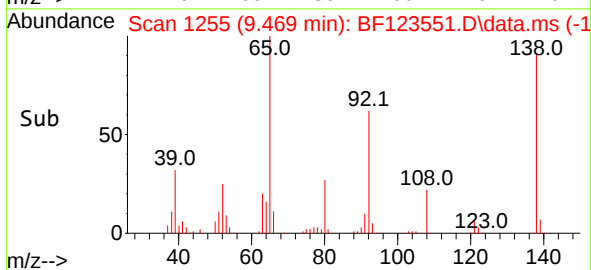
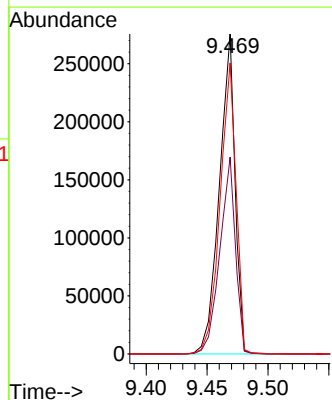
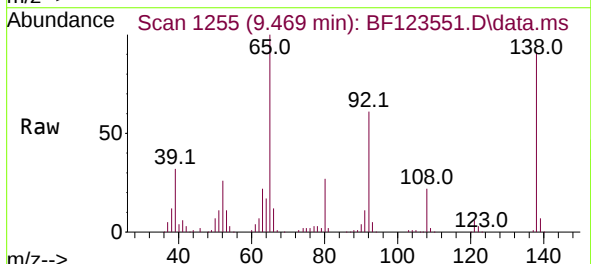
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

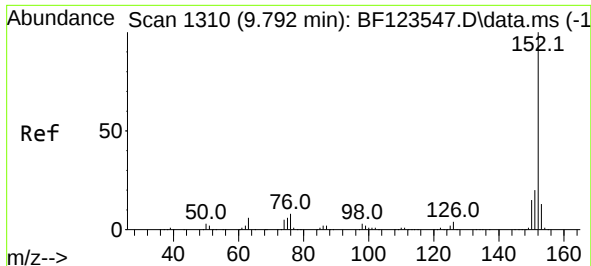
Tgt Ion:162 Resp: 749399
Ion Ratio Lower Upper
162 100
127 43.1 33.8 50.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 40.21 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion: 65 Resp: 247432
Ion Ratio Lower Upper
65 100
92 61.5 60.0 90.0
138 91.0 100.6 151.0#





#49

Acenaphthylene

Concen: 39.98 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

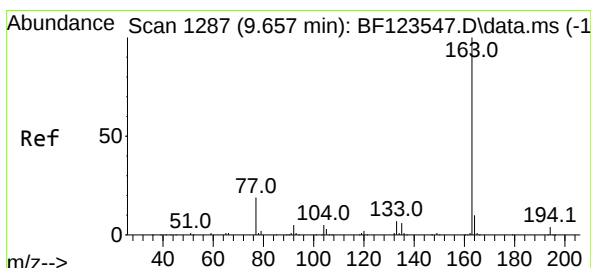
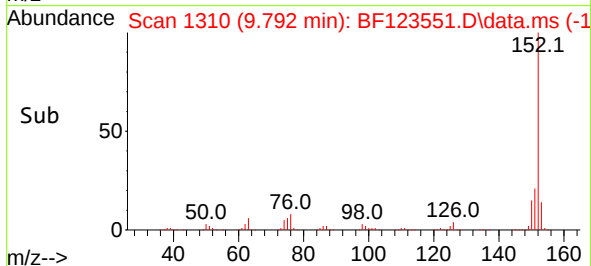
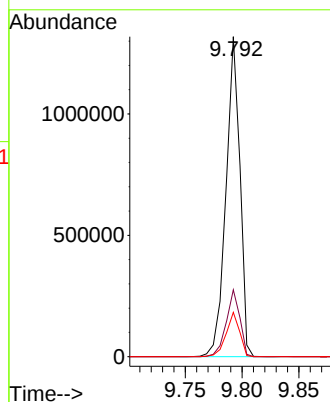
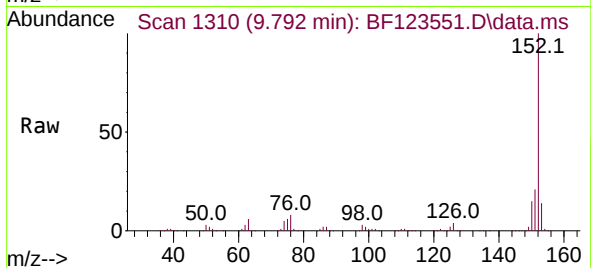
Tgt Ion:152 Resp: 1126260

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 39.95 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

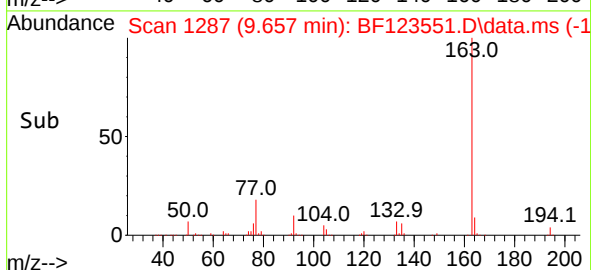
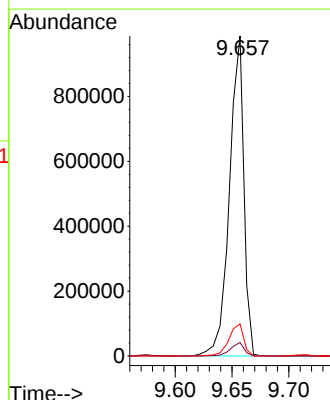
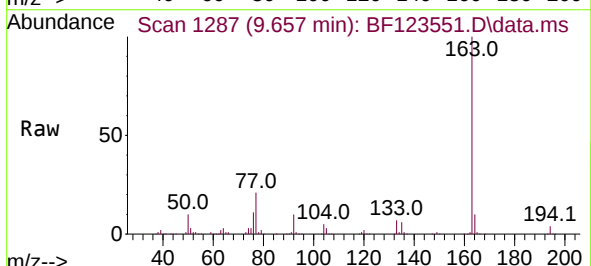
Tgt Ion:163 Resp: 870315

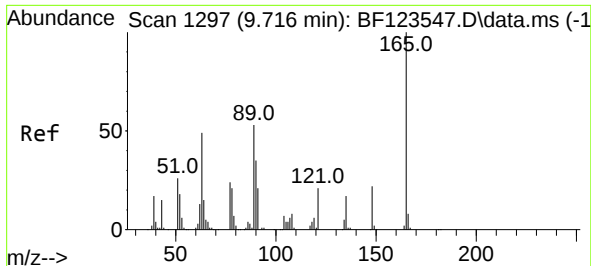
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1

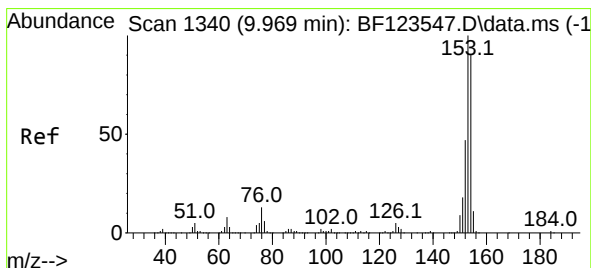
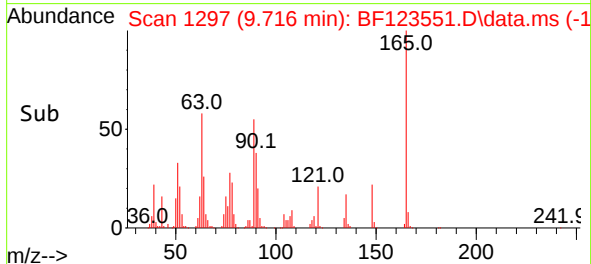
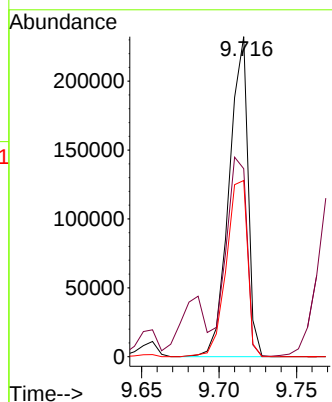
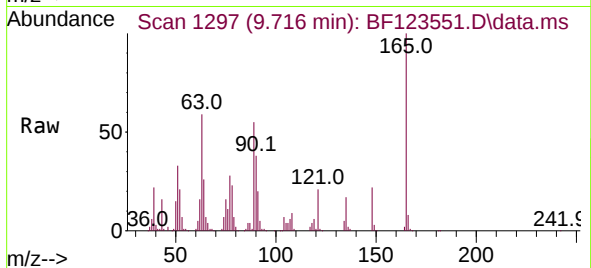




#51
2,6-Dinitrotoluene
Concen: 40.42 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

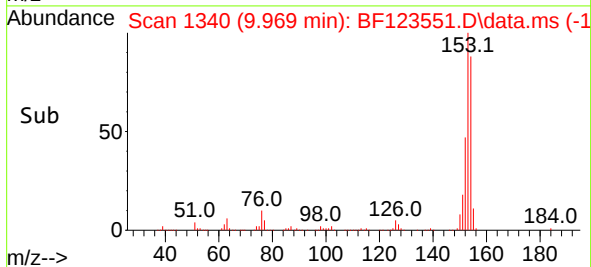
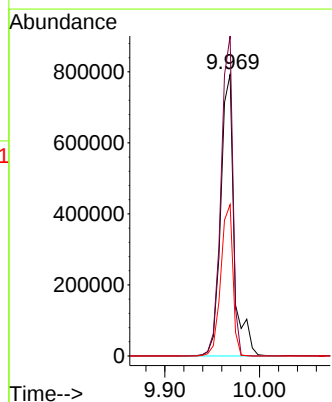
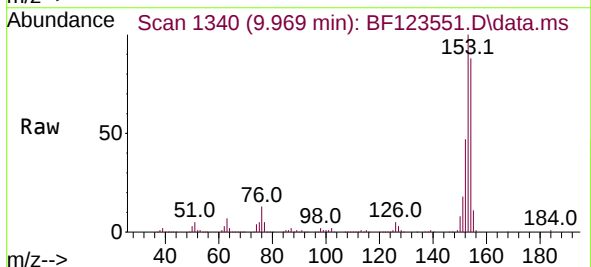
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

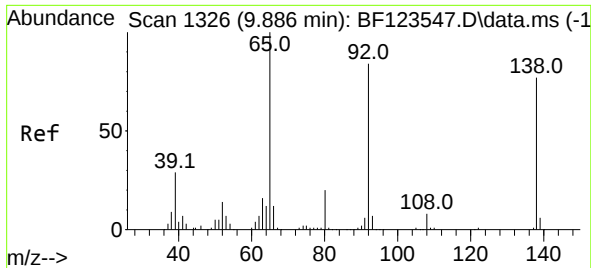
Tgt Ion:165 Resp: 197264
Ion Ratio Lower Upper
165 100
63 58.8 36.6 55.0#
89 55.1 39.4 59.0



#52
Acenaphthene
Concen: 40.92 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:154 Resp: 780142
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 53.7 42.7 64.1

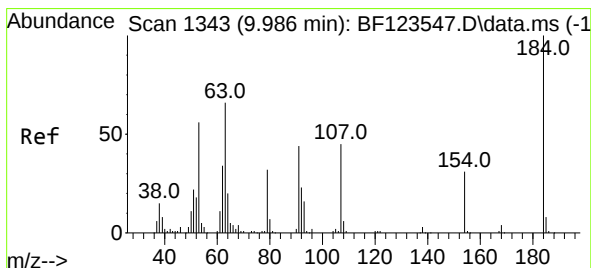
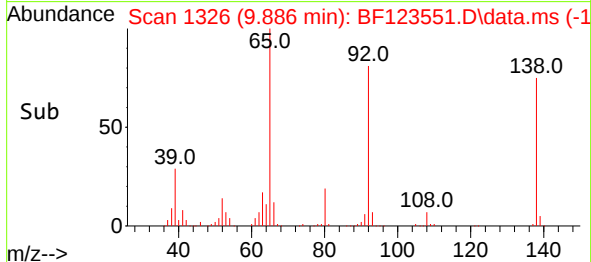
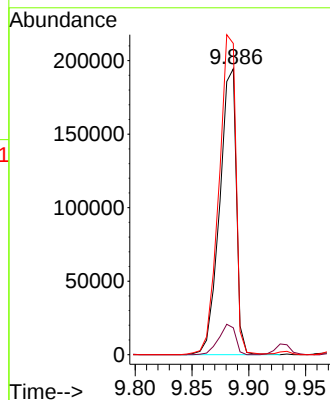
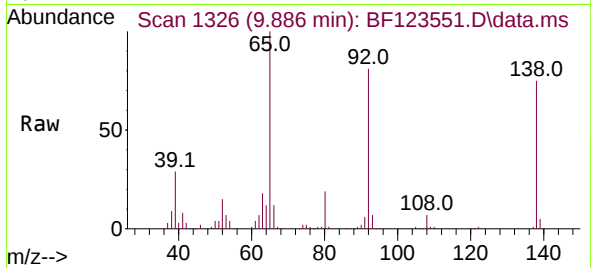




#53
3-Nitroaniline
Concen: 40.84 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

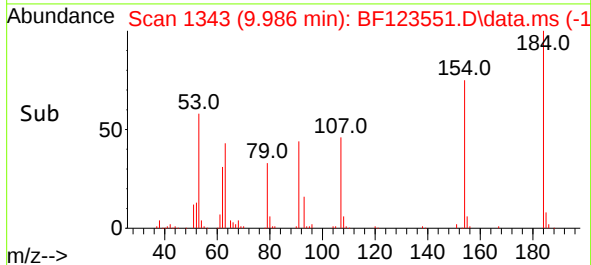
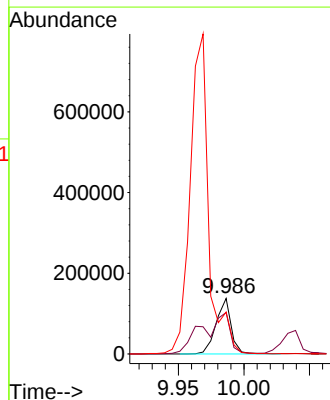
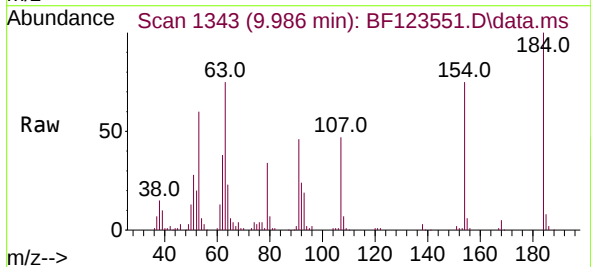
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

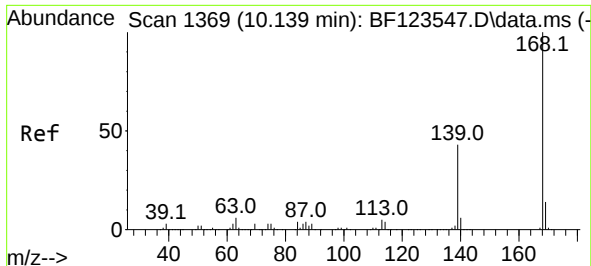
Tgt Ion:138 Resp: 199527
Ion Ratio Lower Upper
138 100
108 9.4 8.2 12.2
92 108.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 41.80 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:184 Resp: 110936
Ion Ratio Lower Upper
184 100
63 74.7 51.4 77.2
154 75.4 49.7 74.5#

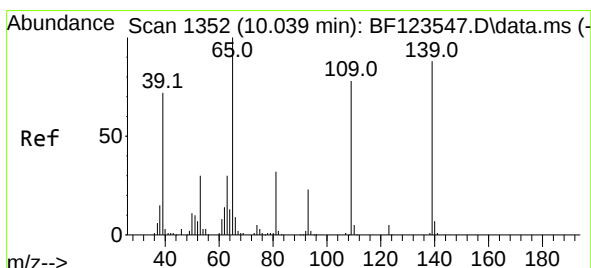
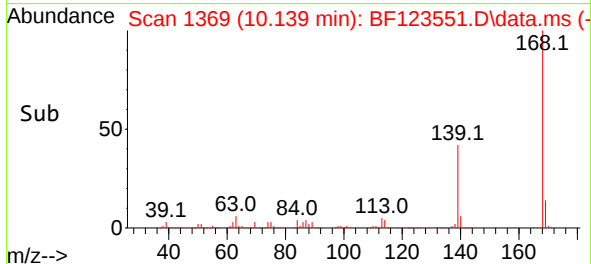
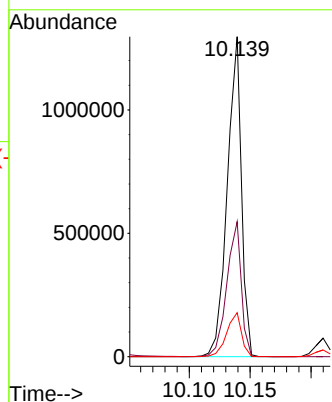
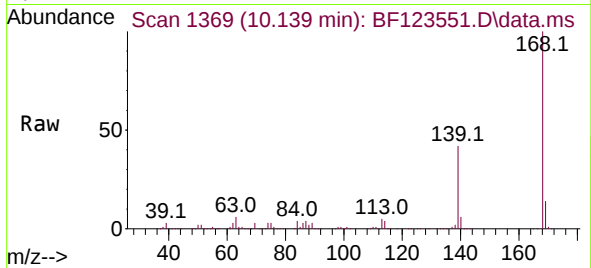




#55
Dibenzenofuran
Concen: 40.51 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

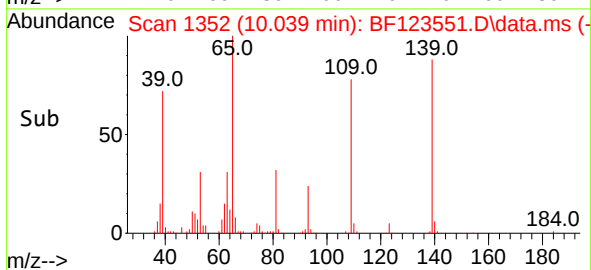
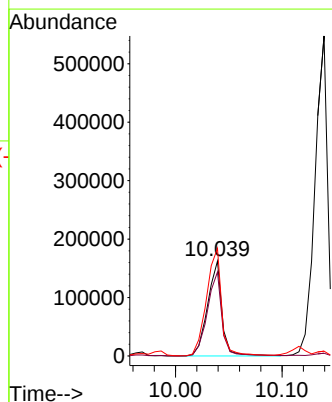
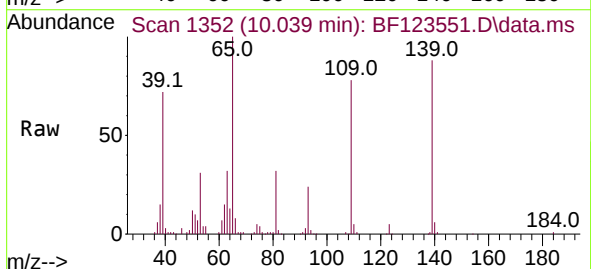
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

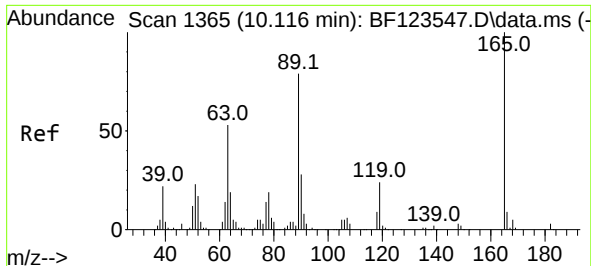
Tgt Ion:168 Resp: 1052421
Ion Ratio Lower Upper
168 100
139 42.2 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 40.05 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:139 Resp: 152703
Ion Ratio Lower Upper
139 100
109 88.5 45.1 85.1#
65 113.5 59.2 99.2#

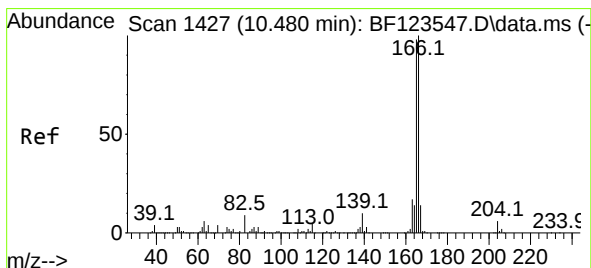
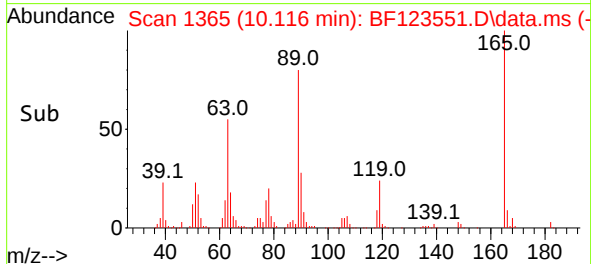
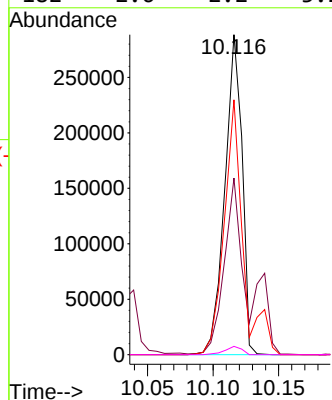
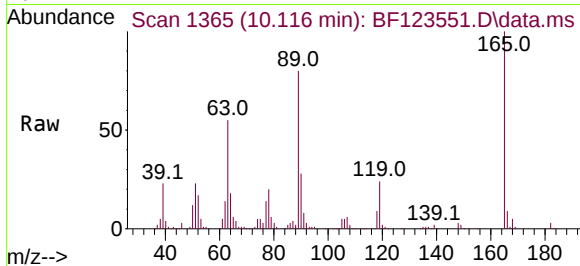




#57
2,4-Dinitrotoluene
Concen: 41.00 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

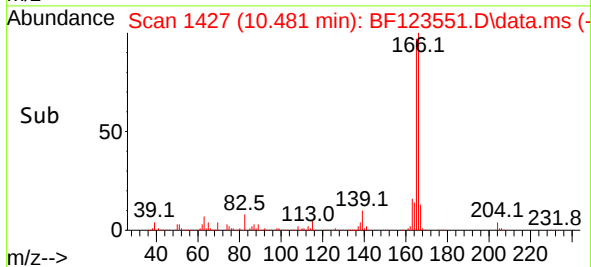
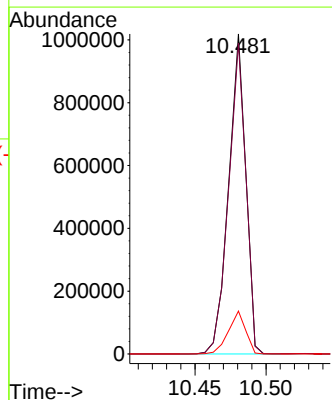
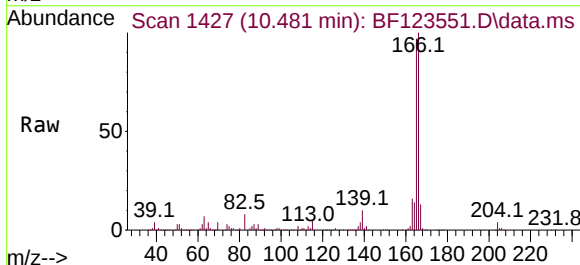
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

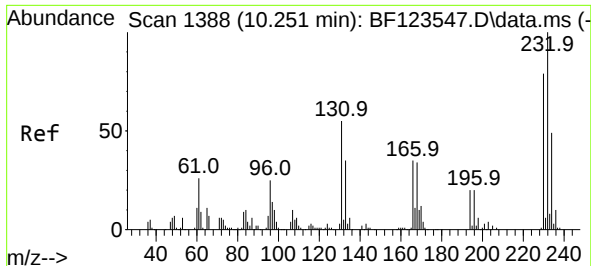
Tgt Ion:165 Resp: 263379
Ion Ratio Lower Upper
165 100
63 55.2 34.3 51.5#
89 79.7 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 40.09 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:166 Resp: 855203
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.0
167 13.4 10.9 16.3

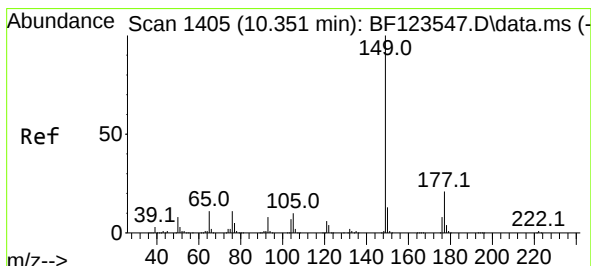
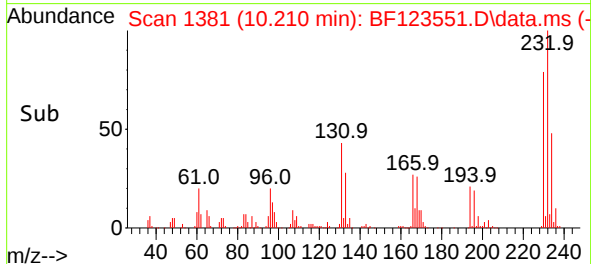
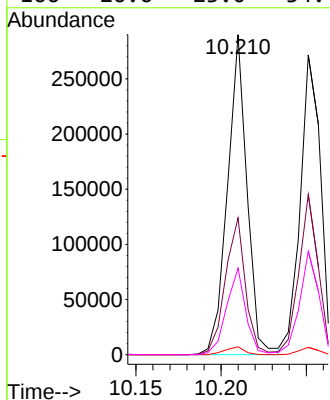
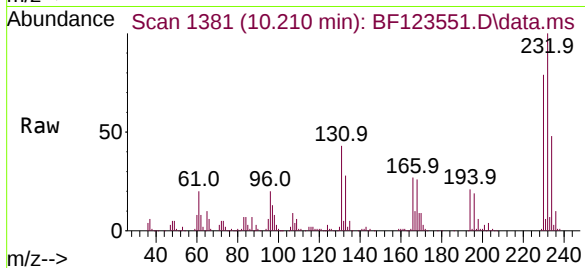




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.89 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.041 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

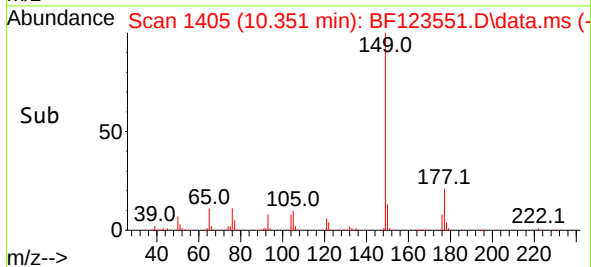
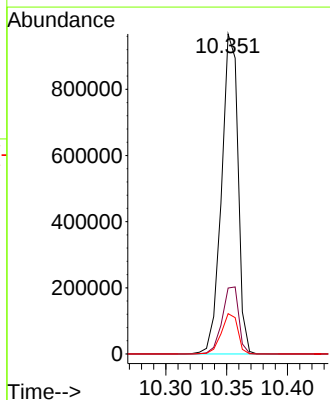
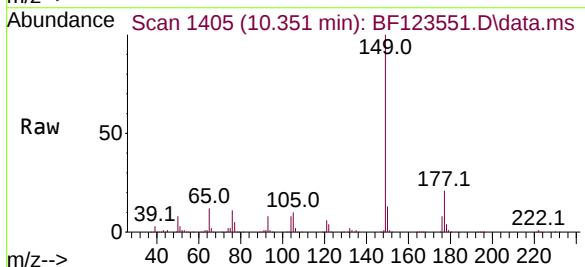
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

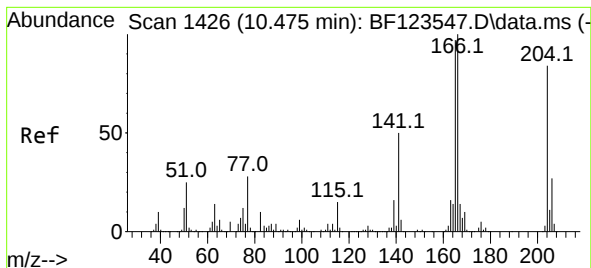
Tgt Ion:232 Resp: 231778
Ion Ratio Lower Upper
232 100
131 44.0 33.0 49.4
130 2.4 1.7 2.5
166 26.6 23.0 34.4



#60
Diethylphthalate
Concen: 39.57 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:149 Resp: 913958
Ion Ratio Lower Upper
149 100
177 20.6 18.2 27.4
150 12.6 10.1 15.1

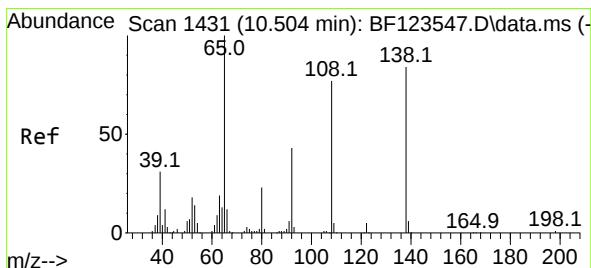
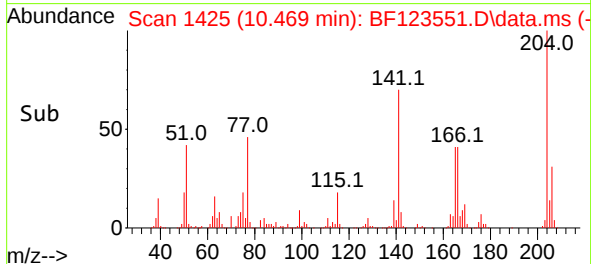
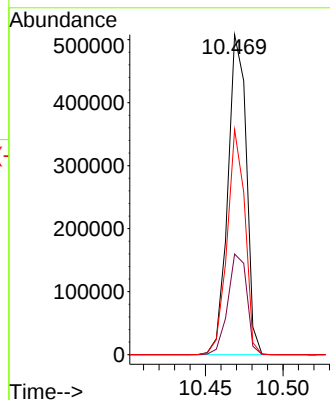
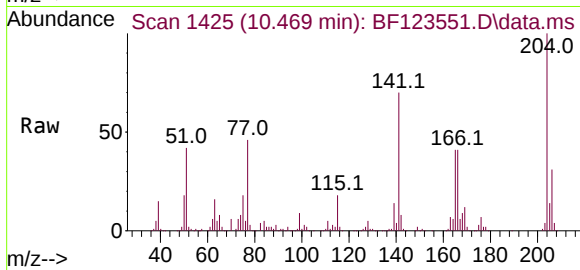




#61
4-Chlorophenyl-phenylether
Concen: 40.65 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

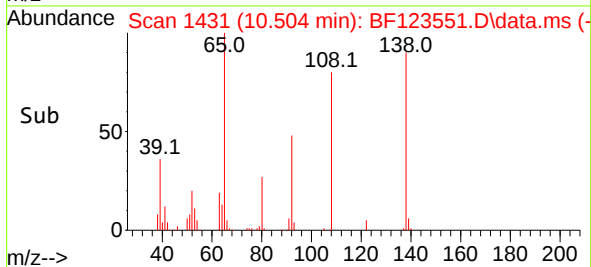
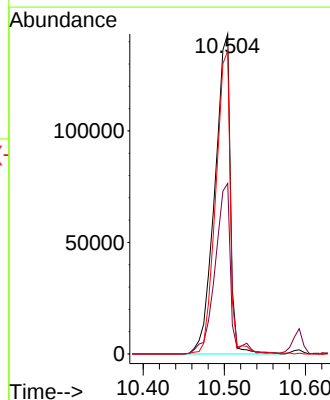
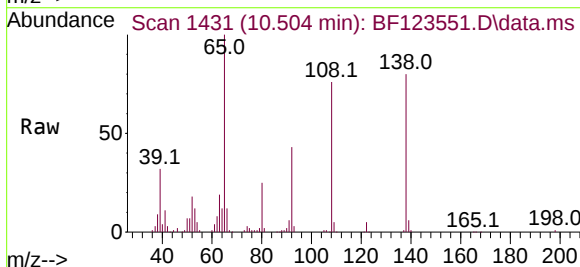
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

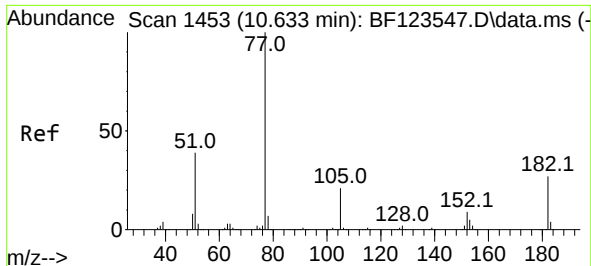
Tgt Ion:204 Resp: 422131
Ion Ratio Lower Upper
204 100
206 31.4 27.0 40.4
141 70.4 50.4 75.6



#62
4-Nitroaniline
Concen: 39.28 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:138 Resp: 190423
Ion Ratio Lower Upper
138 100
92 53.3 31.0 71.0
108 94.7 54.8 94.8

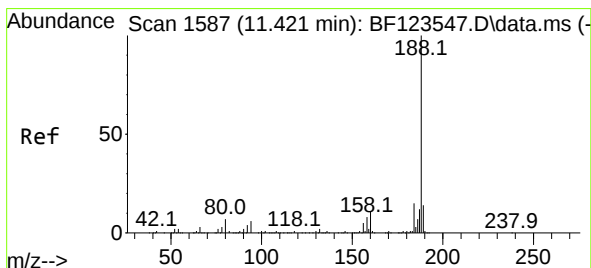
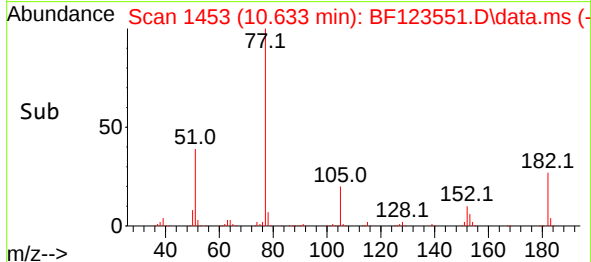
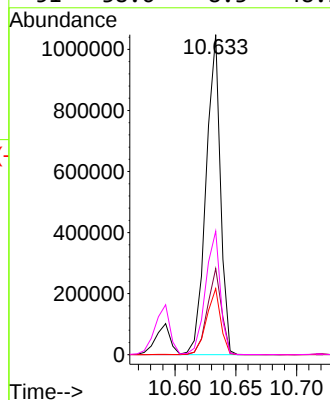
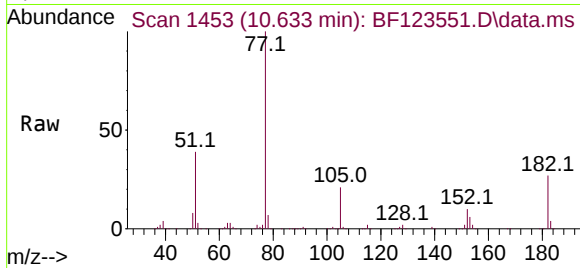




#63
Azobenzene
Concen: 39.95 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

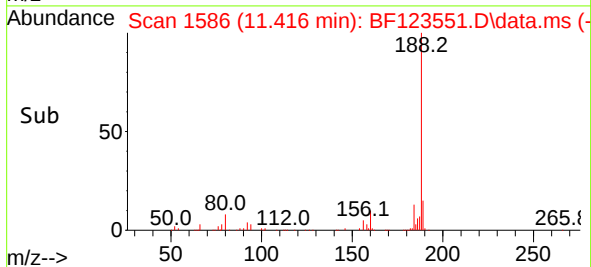
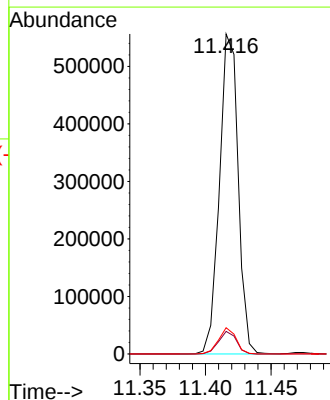
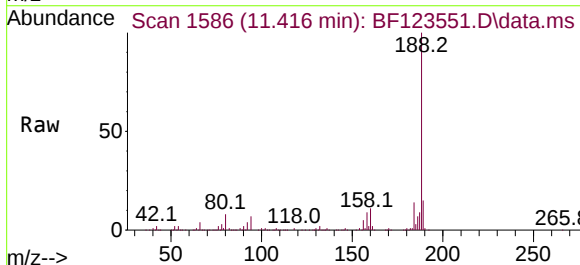
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

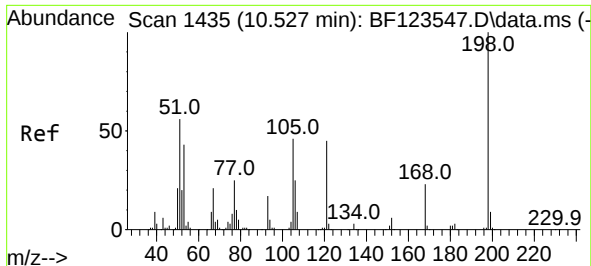
Tgt Ion: 77	Resp: 860724
Ion Ratio	Lower Upper
77 100	
182 26.9	5.6 45.6
105 20.6	1.8 41.8
51 38.6	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:188	Resp: 550088		
Ion Ratio	Lower	Upper	
188 100			
94 7.0	7.4	11.2#	
80 8.2	8.2	12.4#	

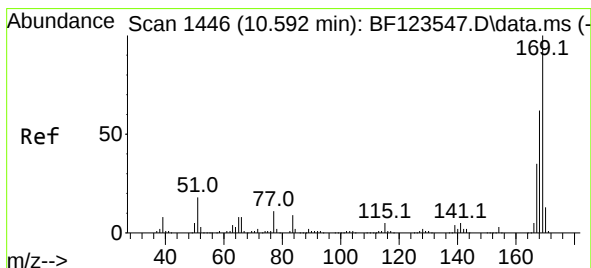
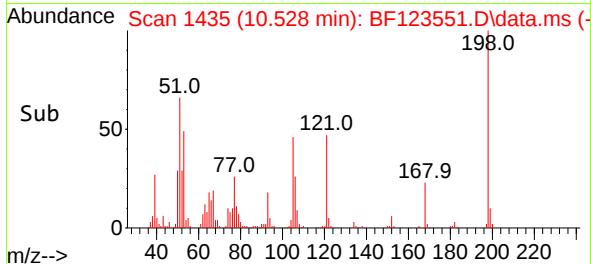
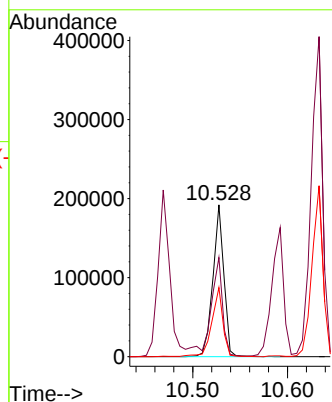
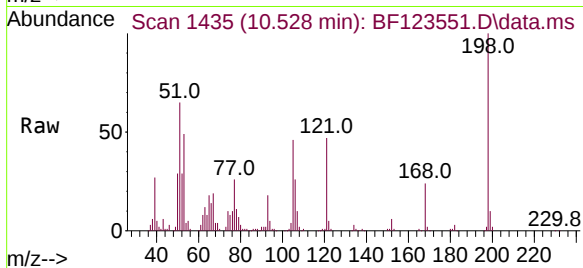




#65
4,6-Dinitro-2-methylphenol
Concen: 43.48 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

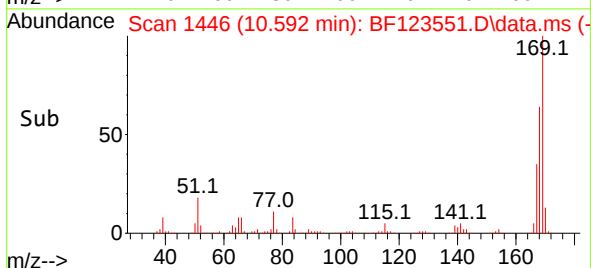
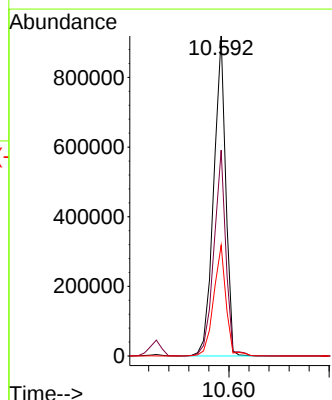
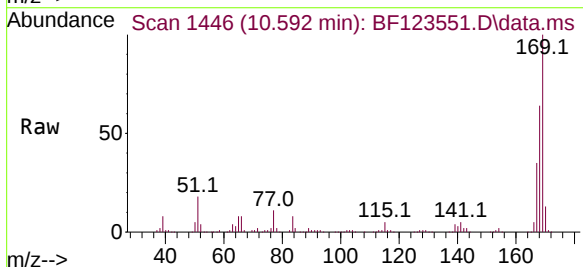
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

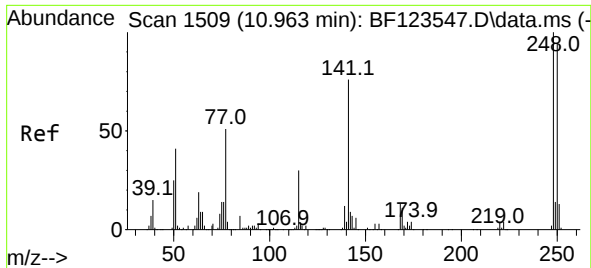
Tgt Ion:198 Resp: 154565
Ion Ratio Lower Upper
198 100
51 65.4 20.3 60.3#
105 45.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.29 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:169 Resp: 768953
Ion Ratio Lower Upper
169 100
168 64.3 54.2 81.2
167 34.6 29.2 43.8

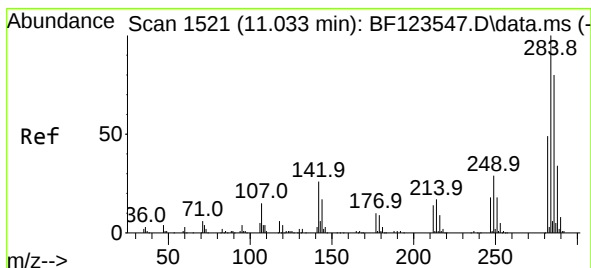
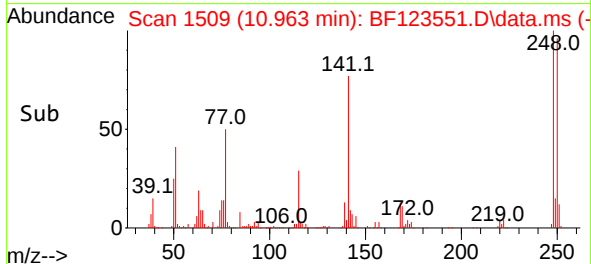
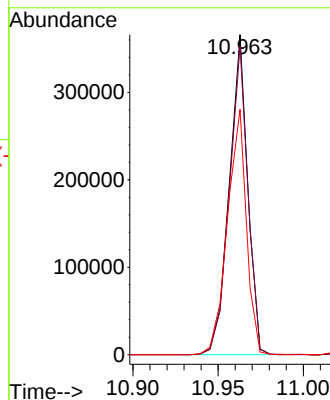
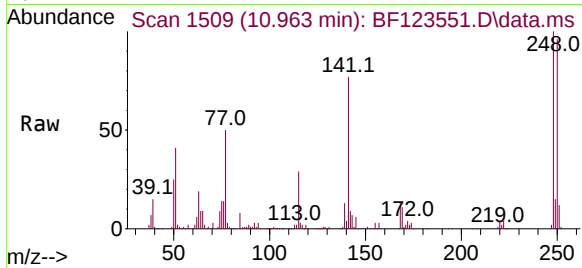




#67
4-Bromophenyl-phenylether
Concen: 40.71 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

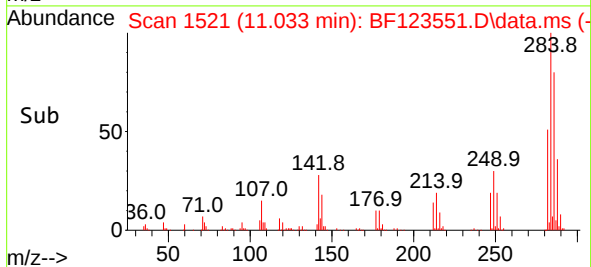
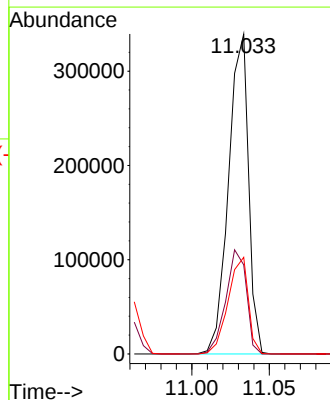
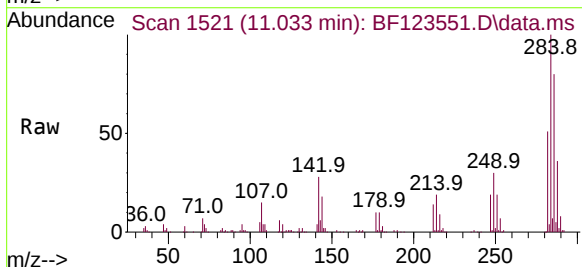
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

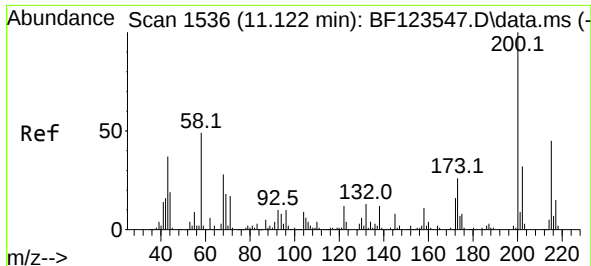
Tgt Ion:248 Resp: 275557
Ion Ratio Lower Upper
248 100
250 96.4 76.8 115.2
141 76.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.70 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:284 Resp: 304232
Ion Ratio Lower Upper
284 100
142 27.8 25.6 38.4
249 30.2 25.1 37.7

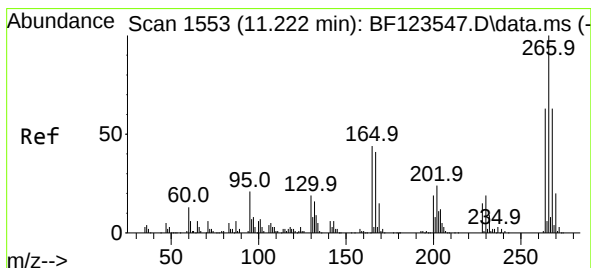
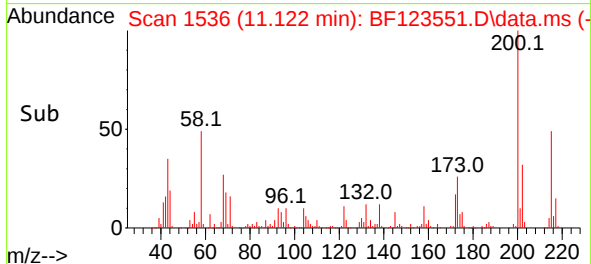
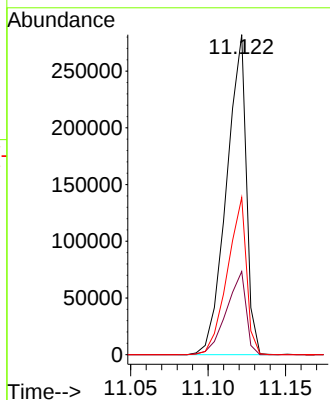
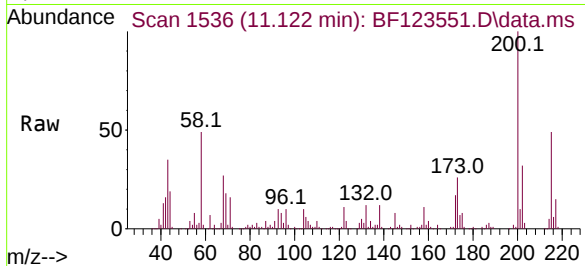




#69
Atrazine
Concen: 39.60 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

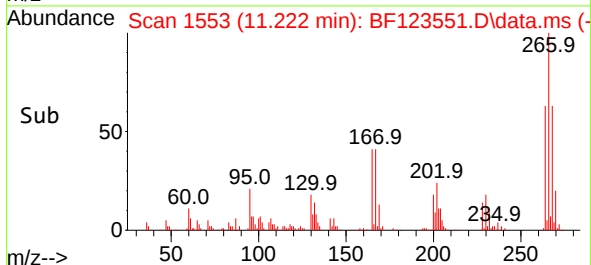
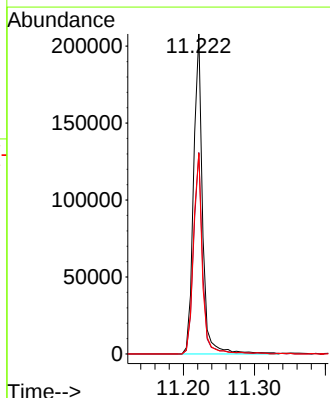
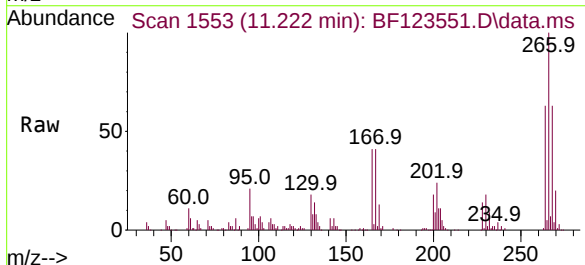
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

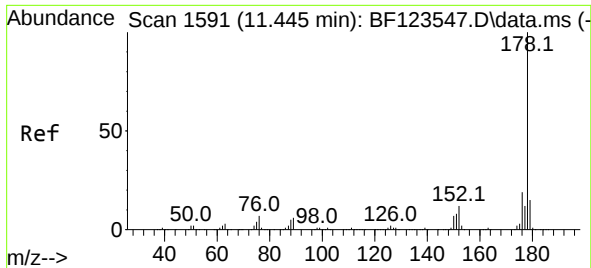
Tgt Ion:200 Resp: 250807
Ion Ratio Lower Upper
200 100
173 26.0 6.6 46.6
215 49.1 28.1 68.1



#70
Pentachlorophenol
Concen: 42.96 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:266 Resp: 183347
Ion Ratio Lower Upper
266 100
268 63.0 50.5 75.7
264 62.6 49.8 74.8

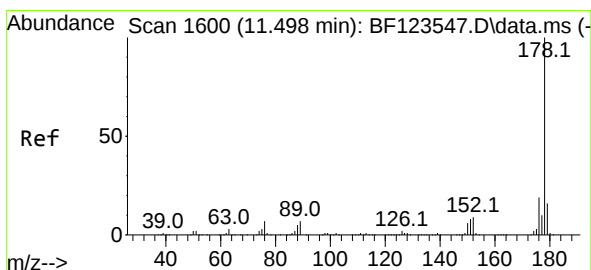
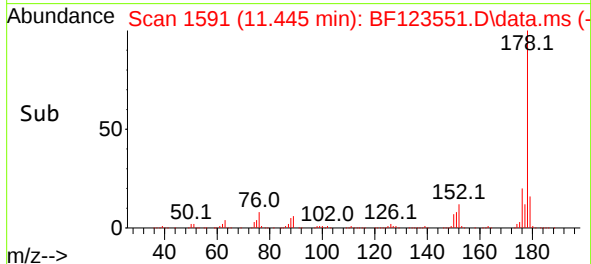
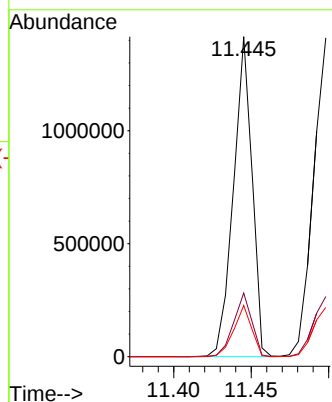
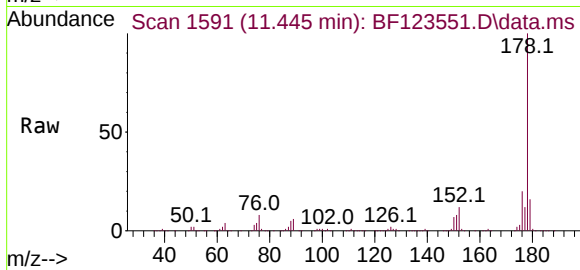




#71
Phenanthrene
Concen: 39.22 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

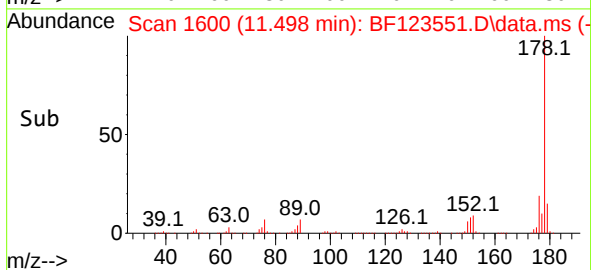
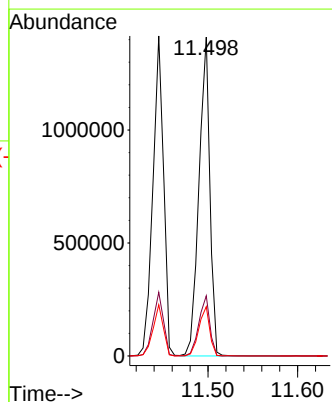
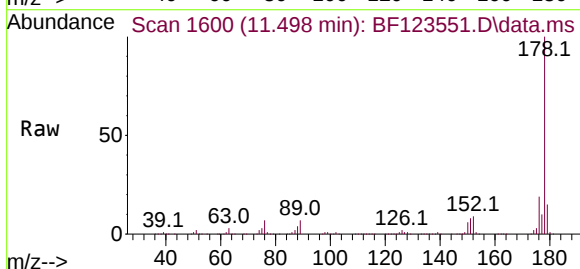
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

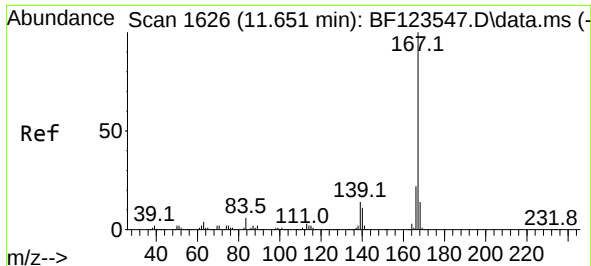
Tgt Ion:178 Resp: 1181588
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 39.37 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:178 Resp: 1187779
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.5 12.8 19.2



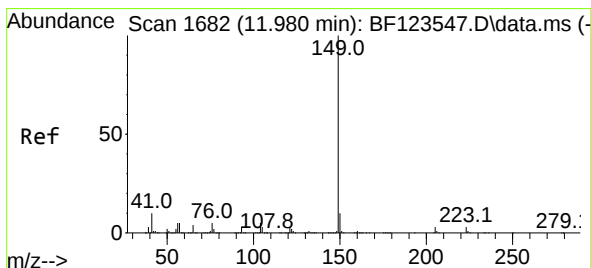
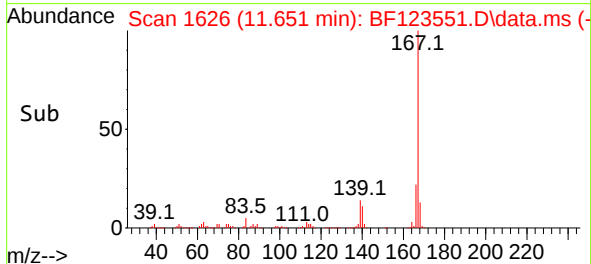
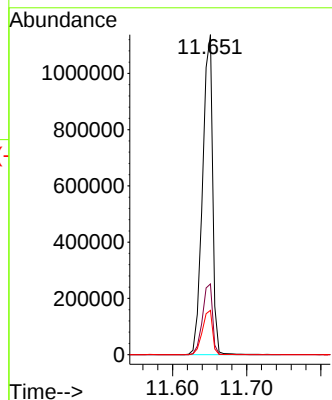
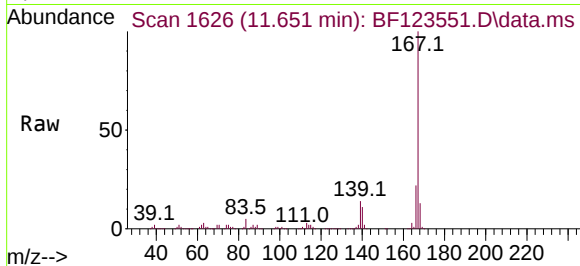


#73
 Carbazole
 Concen: 39.93 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF123551.D
 Acq: 1 Apr 2021 20:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040221

Tgt Ion:167 Resp: 1069749

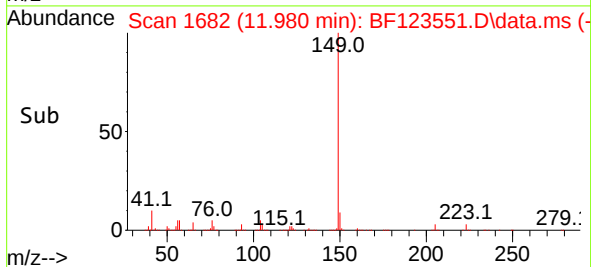
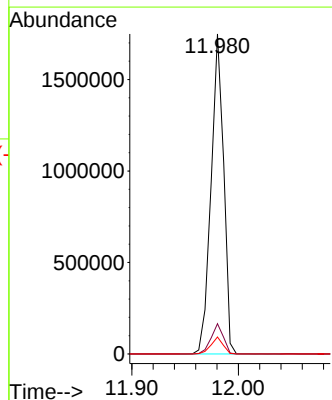
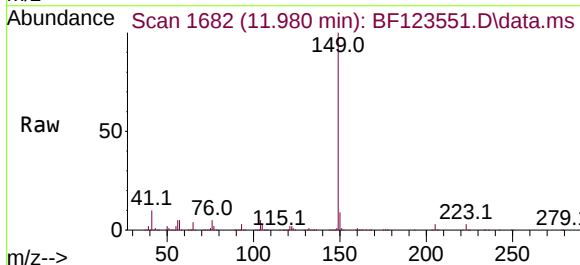
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.9	10.9	16.3

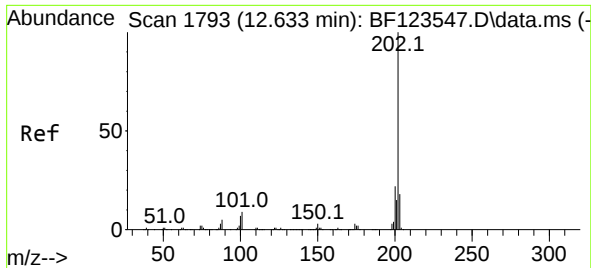


#74
 Di-n-butylphthalate
 Concen: 39.99 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF123551.D
 Acq: 1 Apr 2021 20:28

Tgt Ion:149 Resp: 1435479

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.3	4.2	6.4

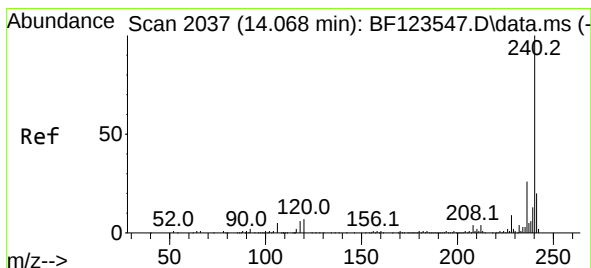
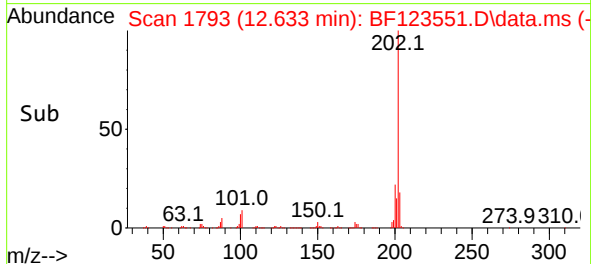
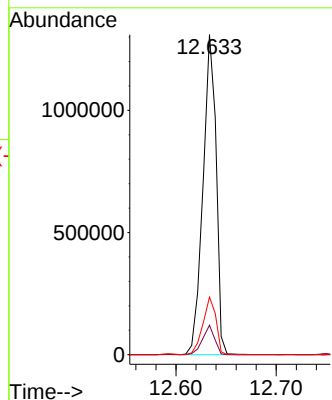
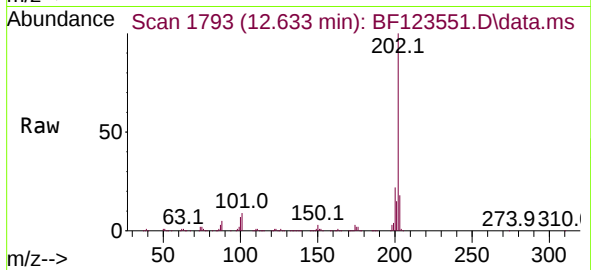




#75
Fluoranthene
Concen: 35.89 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

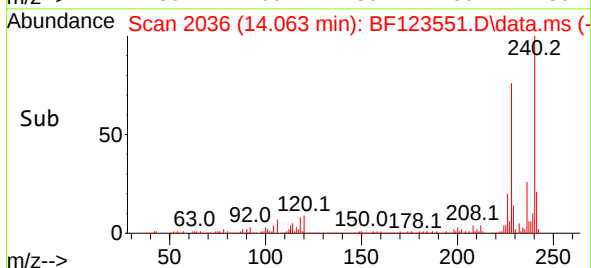
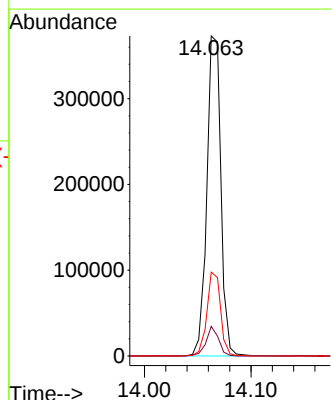
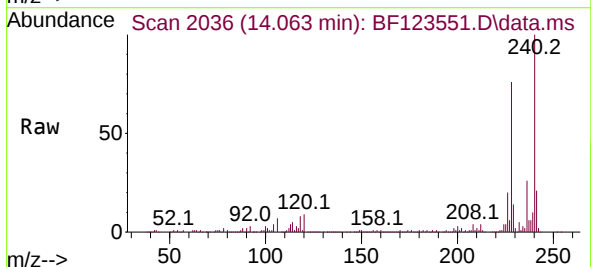
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

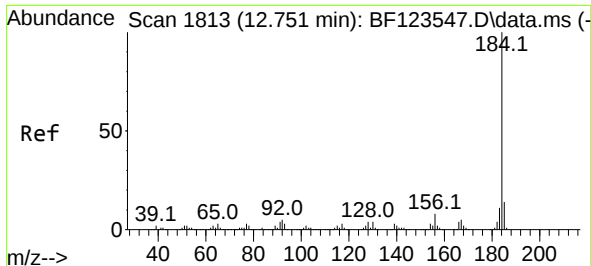
Tgt Ion:202 Resp: 1199869
Ion Ratio Lower Upper
202 100
101 9.2 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:240 Resp: 343087
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 26.2 20.3 30.5

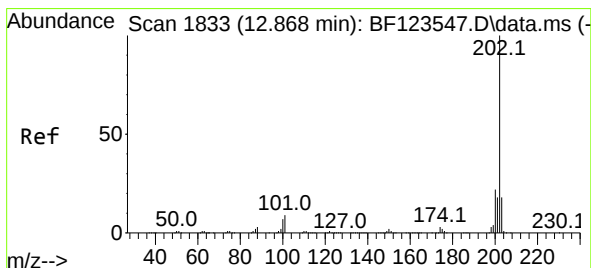
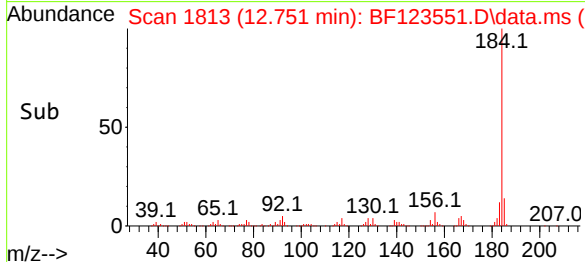
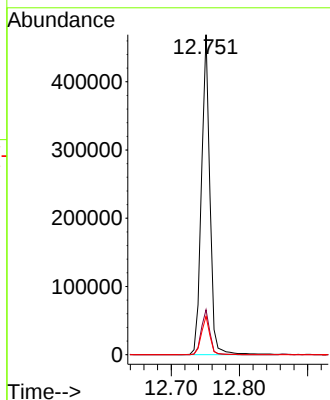
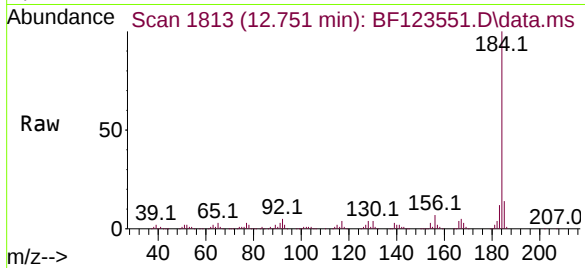




#77
Benzidine
Concen: 35.58 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

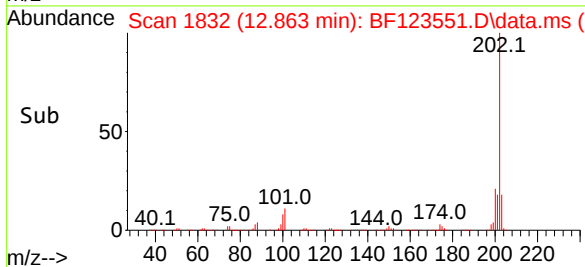
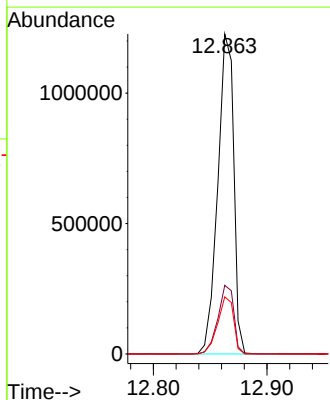
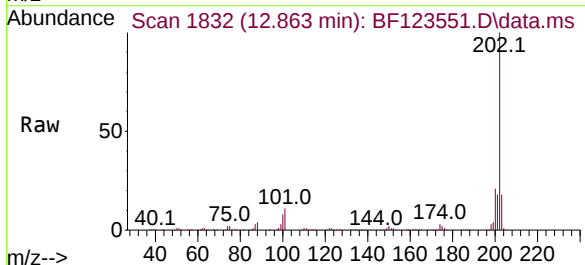
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

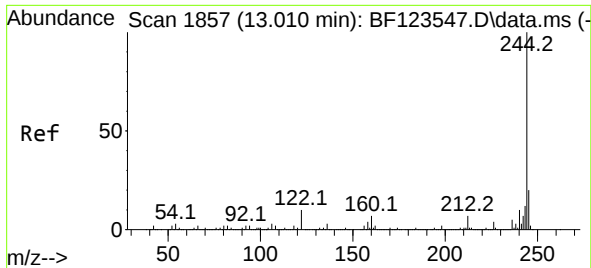
Tgt Ion:184 Resp: 403471
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 41.41 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:202 Resp: 1201084
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.8 14.6 21.8



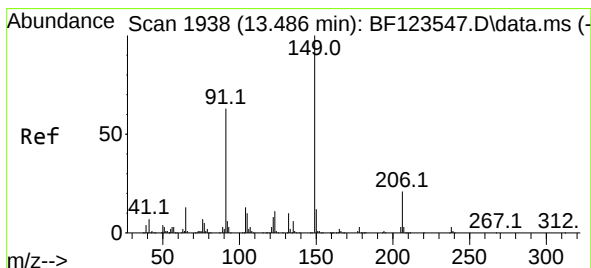
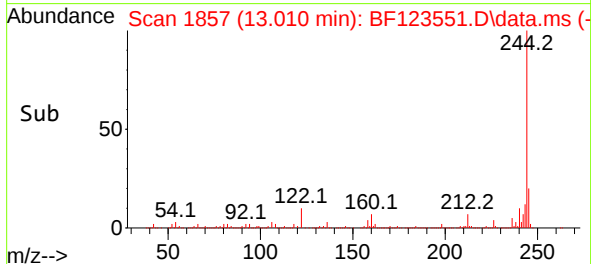
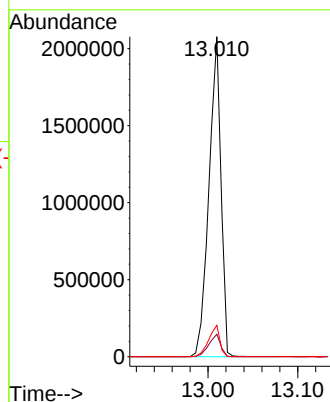
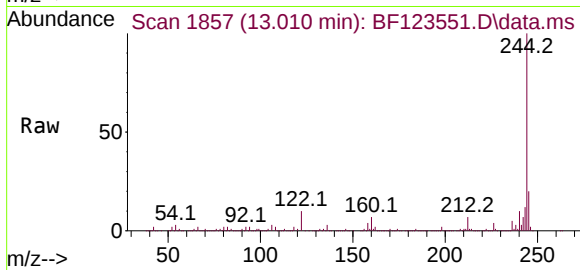


#79
 Terphenyl-d14
 Concen: 83.33 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: BF123551.D
 Acq: 1 Apr 2021 20:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040221

Tgt Ion:244 Resp: 1933479

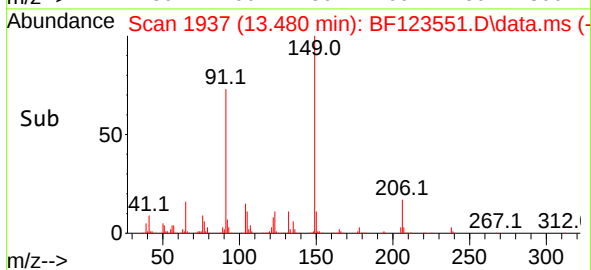
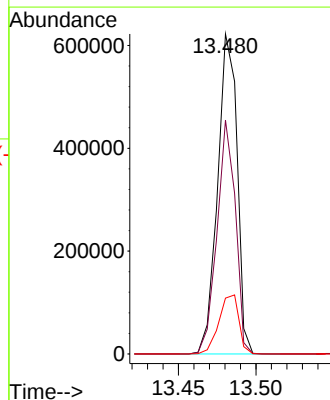
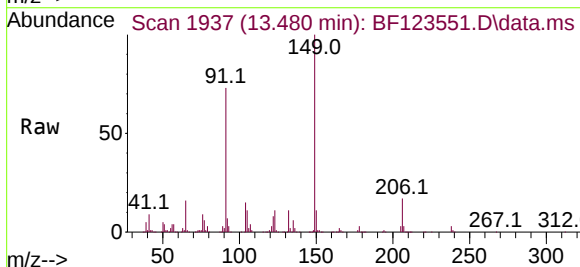
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	9.8	8.3	12.5

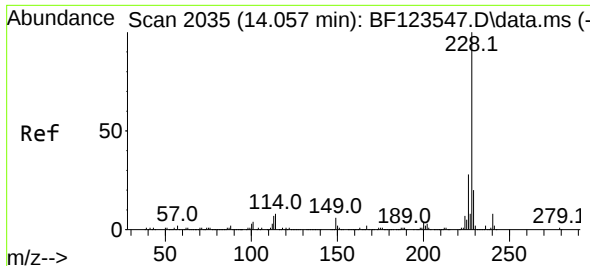


#80
 Butylbenzylphthalate
 Concen: 41.79 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. -0.006 min
 Lab File: BF123551.D
 Acq: 1 Apr 2021 20:28

Tgt Ion:149 Resp: 544185

Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.5	84.7
206	17.5	17.0	25.6

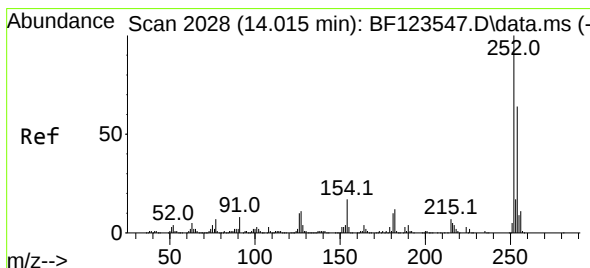
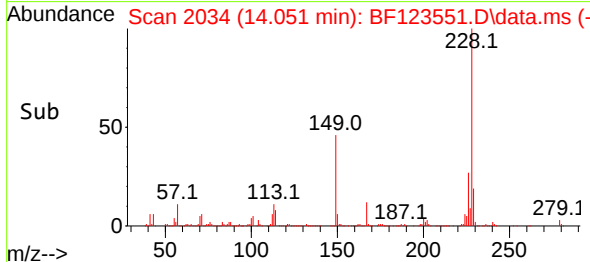
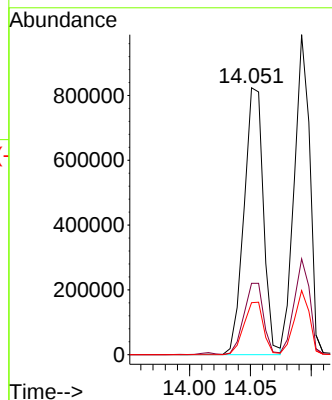
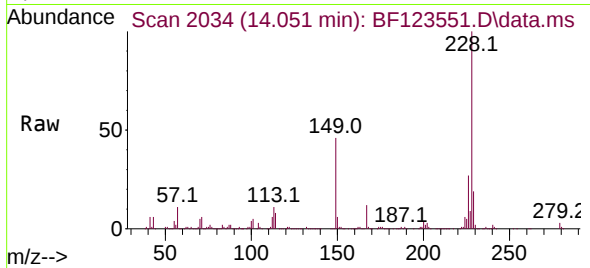




#81
Benzo(a)anthracene
Concen: 39.88 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

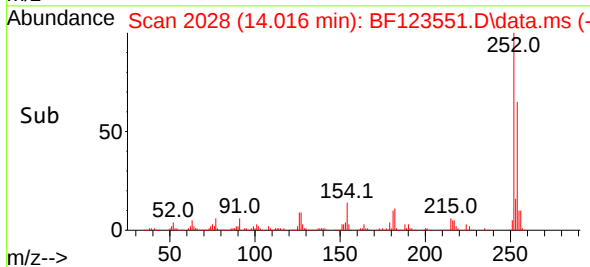
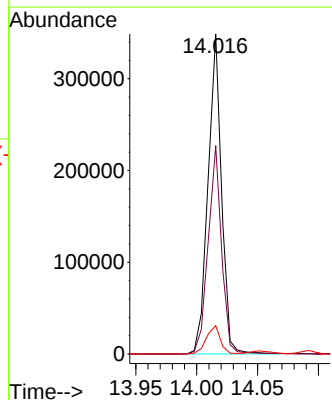
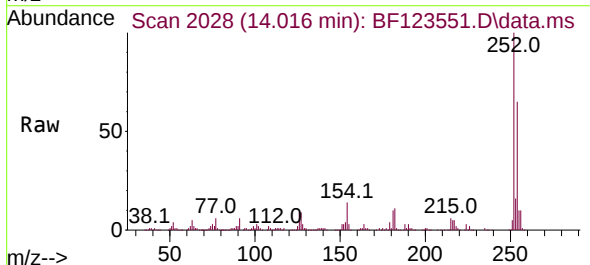
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

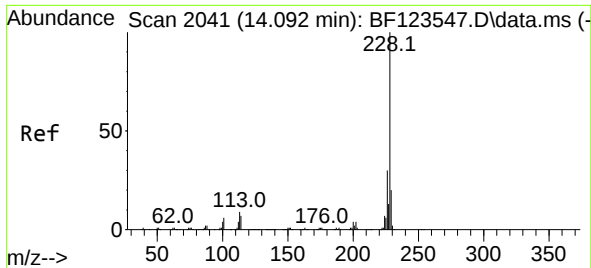
Tgt Ion:228 Resp: 915836
Ion Ratio Lower Upper
228 100
226 26.7 23.0 34.4
229 19.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.78 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:252 Resp: 268638
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 8.9 8.0 12.0

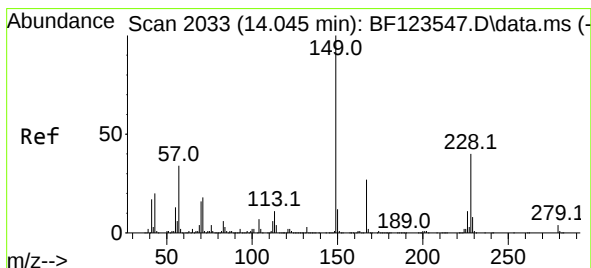
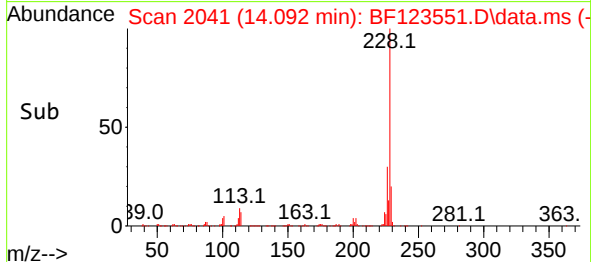
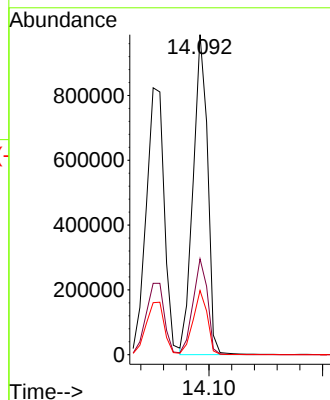
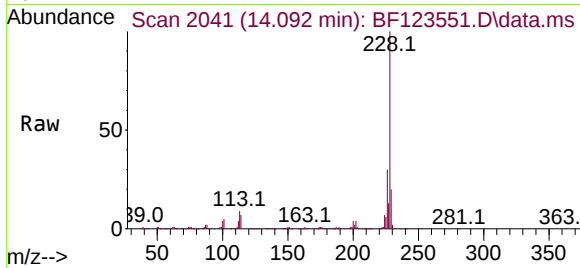




#83
Chrysene
Concen: 39.51 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

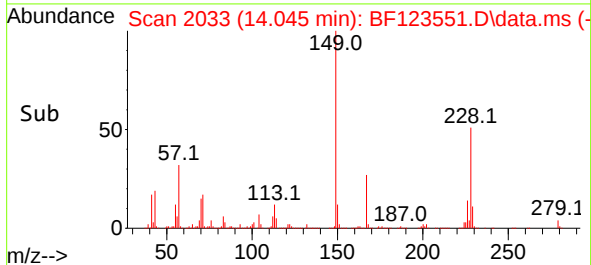
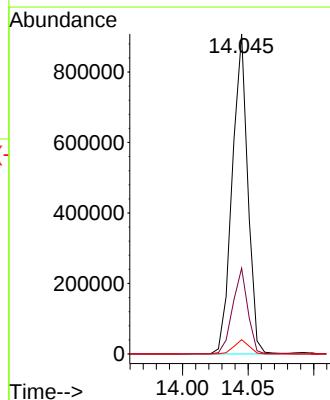
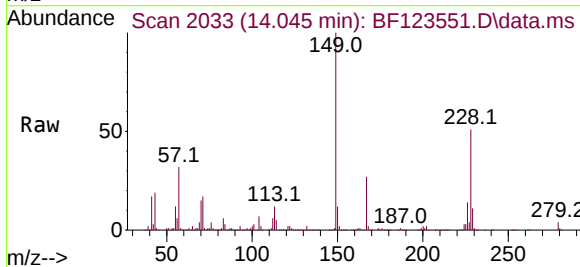
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

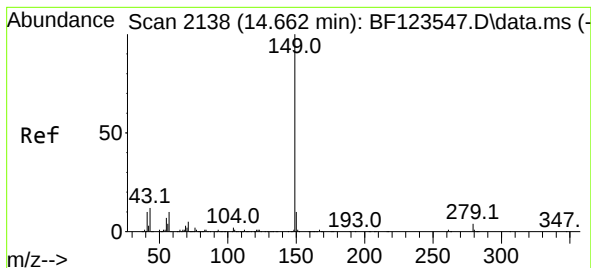
Tgt Ion:228 Resp: 874418
Ion Ratio Lower Upper
228 100
226 29.9 24.6 36.8
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.02 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:149 Resp: 749147
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.4 3.4 5.0

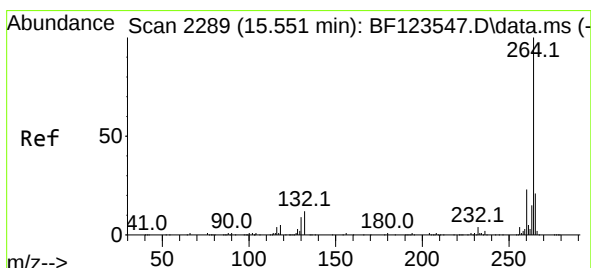
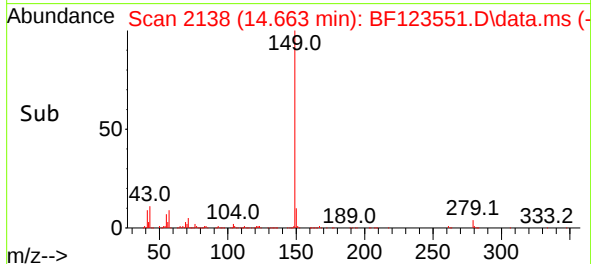
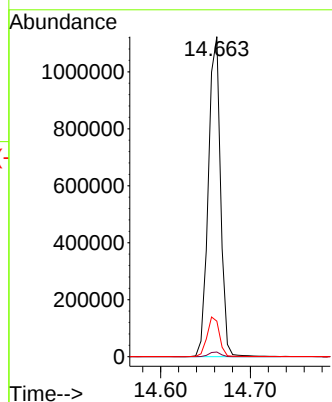
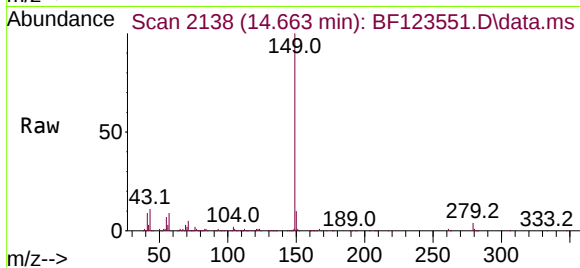




#85
Di-n-octyl phthalate
Concen: 39.36 ng
RT: 14.663 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

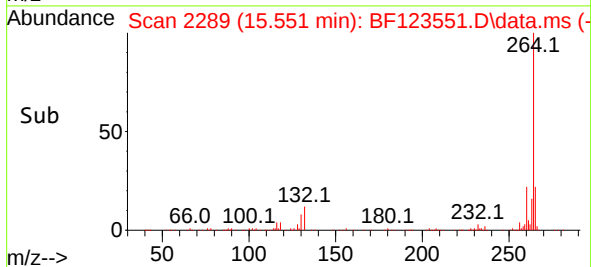
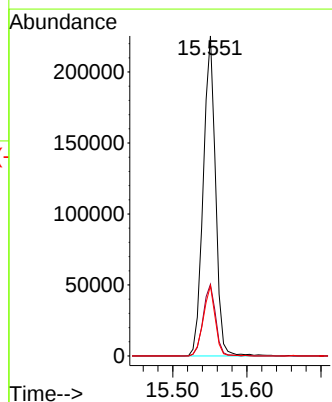
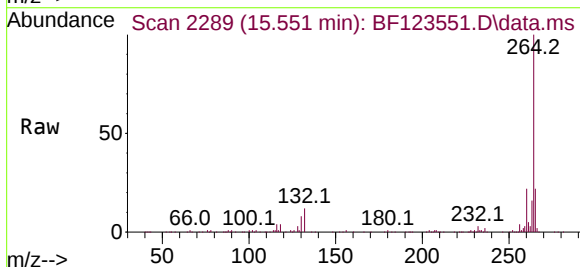
Instrument :
BNA_F
ClientSampleId :
ICVBF040221

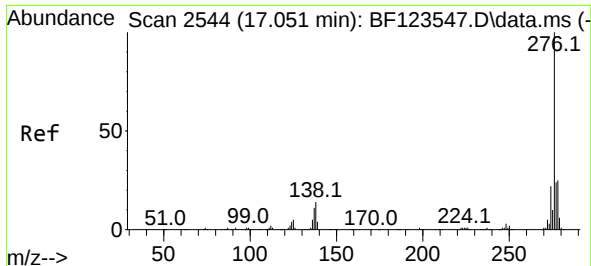
Tgt Ion:149 Resp: 1061044
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.5 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:264 Resp: 259541
Ion Ratio Lower Upper
264 100
260 22.4 18.6 28.0
265 21.9 17.0 25.6

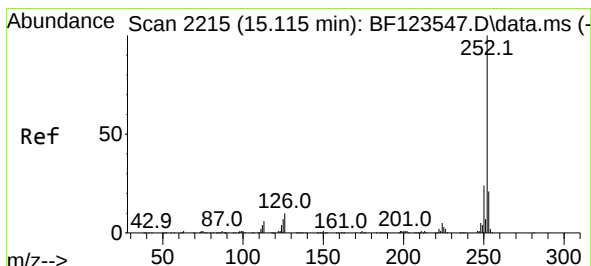
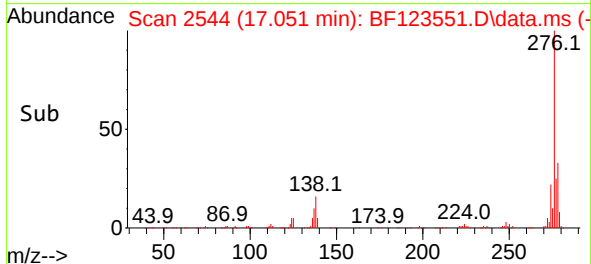
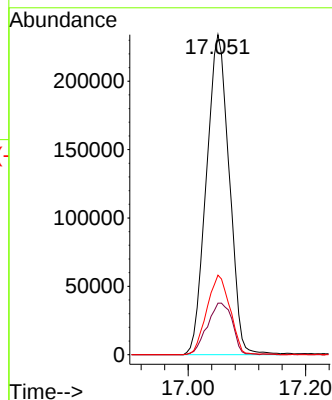
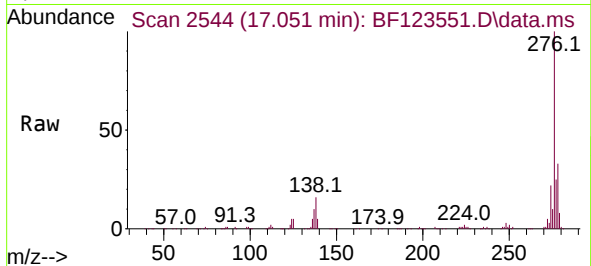




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.32 ng
 RT: 17.051 min Scan# 2544
 Delta R.T. 0.000 min
 Lab File: BF123551.D
 Acq: 1 Apr 2021 20:28

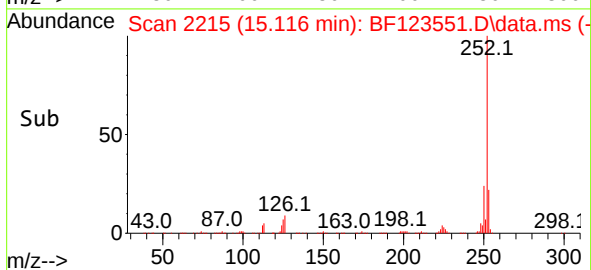
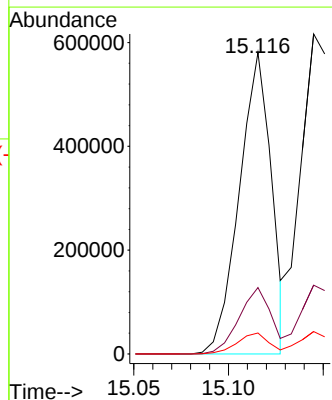
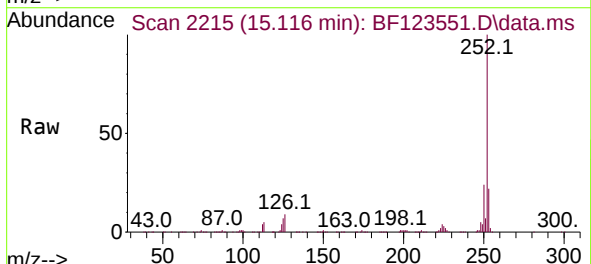
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040221

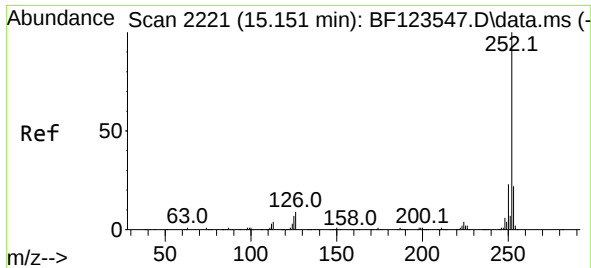
Tgt Ion:276 Resp: 630838
 Ion Ratio Lower Upper
 276 100
 138 17.7 18.7 28.1#
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.21 ng
 RT: 15.116 min Scan# 2215
 Delta R.T. 0.000 min
 Lab File: BF123551.D
 Acq: 1 Apr 2021 20:28

Tgt Ion:252 Resp: 685864
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.3 27.5
 125 6.9 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 42.36 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.006 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

Tgt Ion:252 Resp: 702868

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

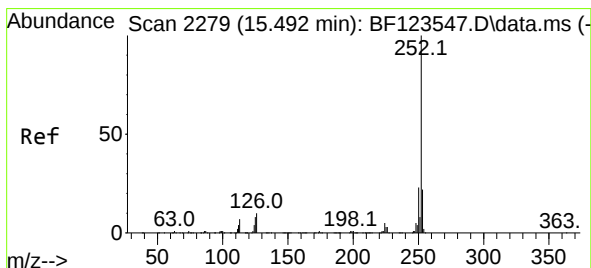
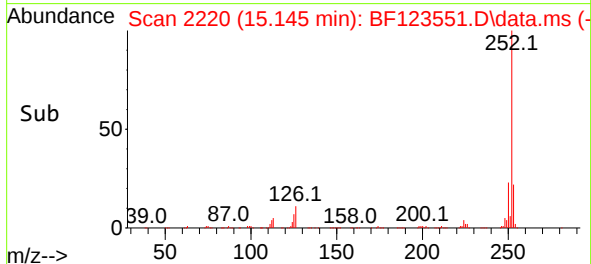
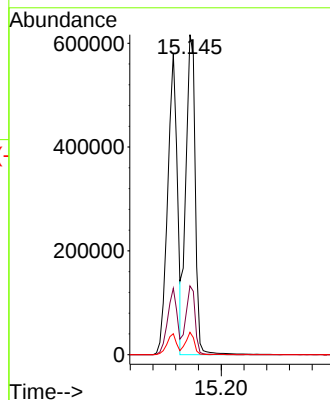
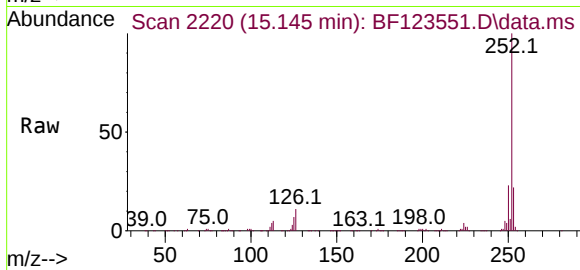
125 7.0 8.4 12.6#

Instrument :

BNA_F

ClientSampleId :

ICVBF040221



#90

Benzo(a)pyrene

Concen: 40.53 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

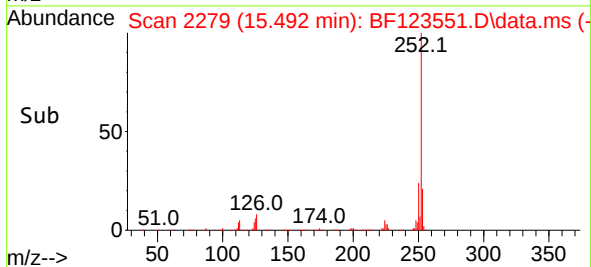
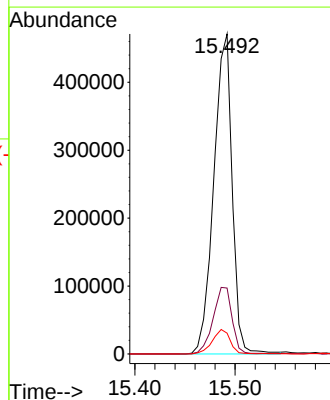
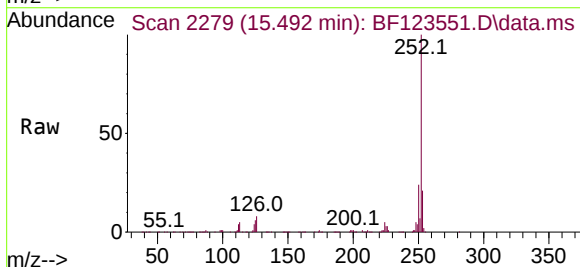
Tgt Ion:252 Resp: 599167

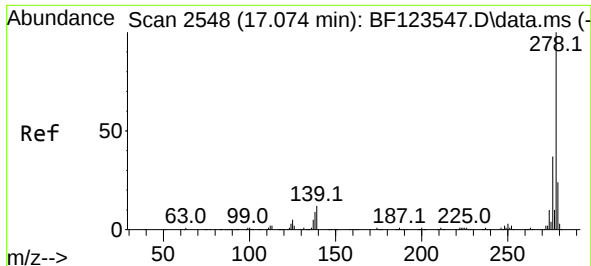
Ion Ratio Lower Upper

252 100

253 20.6 17.5 26.3

125 6.5 8.6 12.8#

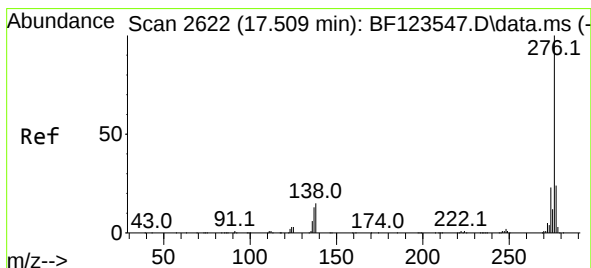
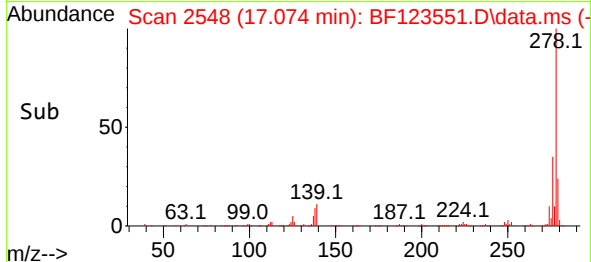
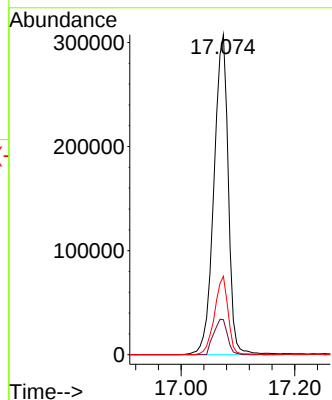
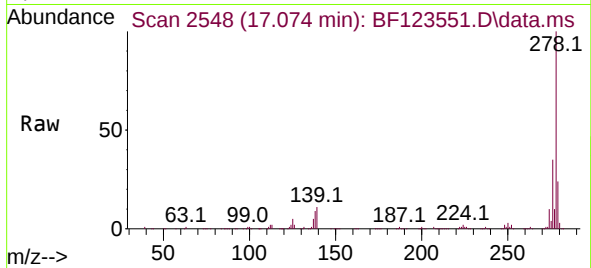




#91
Dibenzo(a,h)anthracene
Concen: 42.31 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Instrument :
BNA_F
ClientSampleId :
ICVBF040221

Tgt Ion:278 Resp: 538612
Ion Ratio Lower Upper
278 100
139 11.0 12.0 18.0#
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.67 ng
RT: 17.504 min Scan# 2621
Delta R.T. -0.006 min
Lab File: BF123551.D
Acq: 1 Apr 2021 20:28

Tgt Ion:276 Resp: 512616
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 14.7 16.6 24.8#

