

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123344.D
 Acq On : 2 Mar 2021 19:25
 Operator : JU/CG
 Sample : M1521-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OB-722MS

Quant Time: Mar 02 23:51:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	149760	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	604291	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	319295	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	576432	20.00	ng	0.00
76) Chrysene-d12	14.045	240	366626	20.00	ng	0.00
86) Perylene-d12	15.515	264	308403	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	420752	40.44	ng	0.00
7) Phenol-d6	6.487	99	335088	23.71	ng	0.00
23) Nitrobenzene-d5	7.422	82	1280474	97.00	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	269173	82.79	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1992969	89.66	ng	0.00
79) Terphenyl-d14	12.986	244	2277604	119.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	79479	13.24	ng	89
3) Pyridine	3.393	79	212764	14.54	ng	91
4) n-Nitrosodimethylamine	3.328	42	115217	17.03	ng	87
6) Aniline	6.516	93	225651	13.52	ng	# 87
8) 2-Chlorophenol	6.639	128	424735	38.00	ng	90
9) Benzaldehyde	6.398	77	178396	21.05	ng	89
10) Phenol	6.498	94	274149	17.80	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	479459	43.40	ng	96
12) 1,3-Dichlorobenzene	6.792	146	469343	40.37	ng	# 94
13) 1,4-Dichlorobenzene	6.869	146	476152	40.18	ng	# 93
14) 1,2-Dichlorobenzene	7.028	146	448810	40.71	ng	95
15) Benzyl Alcohol	6.998	79	343945	31.21	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	662471	43.71	ng	86
17) 2-Methylphenol	7.116	107	305225	32.47	ng	# 89
18) Hexachloroethane	7.363	117	190751	44.56	ng	89
19) n-Nitroso-di-n-propyla...	7.275	70	393776	46.83	ng	96
20) 3+4-Methylphenols	7.269	107	331055	26.81	ng	# 75
22) Acetophenone	7.263	105	701580	44.76	ng	# 93
24) Nitrobenzene	7.439	77	611071	43.90	ng	90
25) Isophorone	7.681	82	1059060	42.90	ng	97
26) 2-Nitrophenol	7.757	139	255078	43.75	ng	90
27) 2,4-Dimethylphenol	7.792	122	376031	41.66	ng	92
28) bis(2-Chloroethoxy)met...	7.886	93	625178	48.39	ng	99
29) 2,4-Dichlorophenol	7.998	162	386168	41.44	ng	92
30) 1,2,4-Trichlorobenzene	8.081	180	415631	41.02	ng	98
31) Naphthalene	8.163	128	1353404	40.87	ng	99
32) Benzoic acid	7.910	122	109077	16.38	ng	# 83
33) 4-Chloroaniline	8.210	127	99814	7.41	ng	# 92
34) Hexachlorobutadiene	8.275	225	229620	40.18	ng	98
35) Caprolactam	8.610	113	25007	8.00	ng	# 69
36) 4-Chloro-3-methylphenol	8.698	107	465884	42.06	ng	89
37) 2-Methylnaphthalene	8.851	142	923218	41.85	ng	98
38) 1-Methylnaphthalene	8.951	142	870768	42.20	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	400925	42.02	ng	# 97
41) Hexachlorocyclopentadiene	9.010	237	325346	72.78	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	278759	41.20	ng	94

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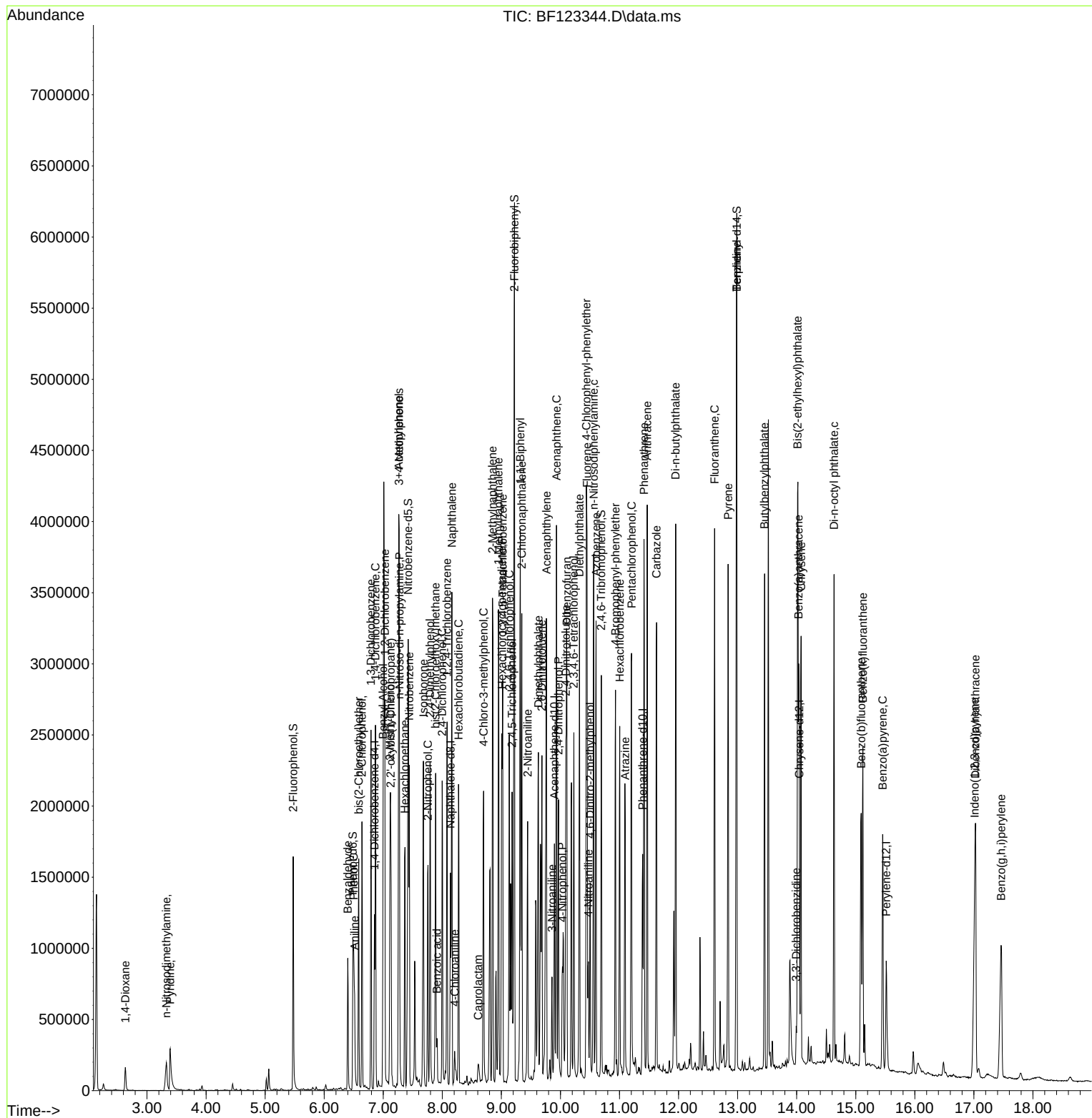
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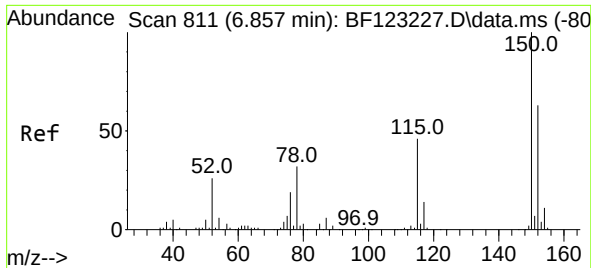
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	300437	41.49	ng	# 91
46) 1,1'-Biphenyl	9.322	154	1134104	42.82	ng	99
47) 2-Chloronaphthalene	9.345	162	867905	41.53	ng	98
48) 2-Nitroaniline	9.445	65	329550	44.01	ng	# 78
49) Acenaphthylene	9.763	152	1281010	40.41	ng	99
50) Dimethylphthalate	9.628	163	1132880	47.45	ng	100
51) 2,6-Dinitrotoluene	9.686	165	236971	43.06	ng	# 71
52) Acenaphthene	9.933	154	832857	38.10	ng	97
53) 3-Nitroaniline	9.857	138	97237	15.92	ng	# 77
54) 2,4-Dinitrophenol	9.969	184	231121	79.96	ng	84
55) Dibenzofuran	10.110	168	1184202	40.02	ng	96
56) 4-Nitrophenol	10.033	139	147160	30.24	ng	# 69
57) 2,4-Dinitrotoluene	10.092	165	318799	43.08	ng	# 80
58) Fluorene	10.451	166	966079	41.48	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	250348	43.33	ng	# 85
60) Diethylphthalate	10.322	149	1073985	45.42	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	471596	42.54	ng	92
62) 4-Nitroaniline	10.475	138	159904	26.01	ng	90
63) Azobenzene	10.604	77	1147281	42.11	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	161342	41.58	ng	88
66) n-Nitrosodiphenylamine	10.563	169	845937	42.44	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	281835	44.85	ng	95
68) Hexachlorobenzene	11.004	284	289849	43.79	ng	93
69) Atrazine	11.098	200	258060	40.97	ng	98
70) Pentachlorophenol	11.204	266	354495	84.81	ng	99
71) Phenanthrene	11.416	178	1426732	41.85	ng	100
72) Anthracene	11.469	178	1438995	42.31	ng	100
73) Carbazole	11.627	167	1278054	39.90	ng	99
74) Di-n-butylphthalate	11.951	149	1835850	51.26	ng	99
75) Fluoranthene	12.610	202	1456153	40.30	ng	99
77) Benzidine	12.986	184	34054	2.88	ng	# 92
78) Pyrene	12.839	202	1431636	50.02	ng	100
80) Butylbenzylphthalate	13.457	149	695507	57.48	ng	91
81) Benzo(a)anthracene	14.033	228	1052562	42.24	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	59970	7.24	ng	# 93
83) Chrysene	14.074	228	1031473	42.15	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	991163	59.50	ng	# 99
85) Di-n-octyl phthalate	14.633	149	1481199	52.05	ng	96
87) Indeno(1,2,3-cd)pyrene	17.015	276	1029305	48.29	ng	97
88) Benzo(b)fluoranthene	15.092	252	969105	44.74	ng	98
89) Benzo(k)fluoranthene	15.121	252	891289	45.39	ng	99
90) Benzo(a)pyrene	15.457	252	807506	41.81	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	857610	46.90	ng	98
92) Benzo(g,h,i)perylene	17.462	276	847541	50.32	ng	98

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

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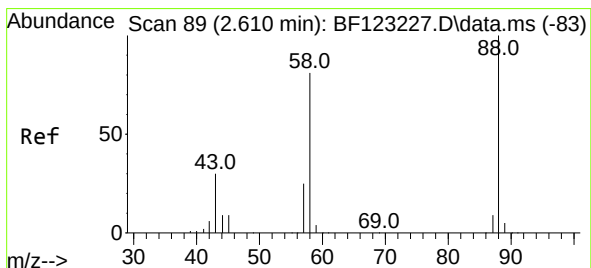
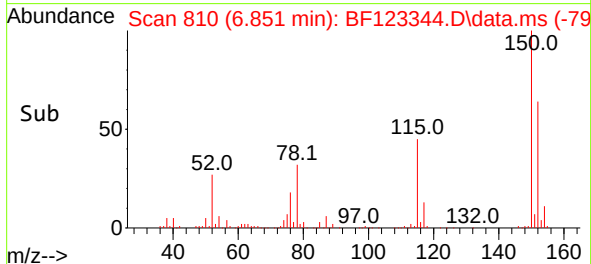
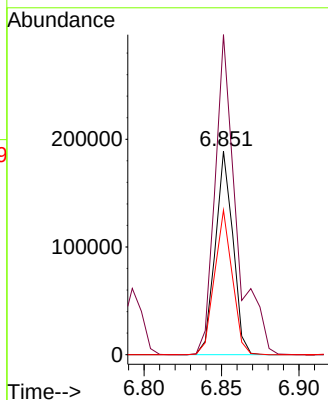
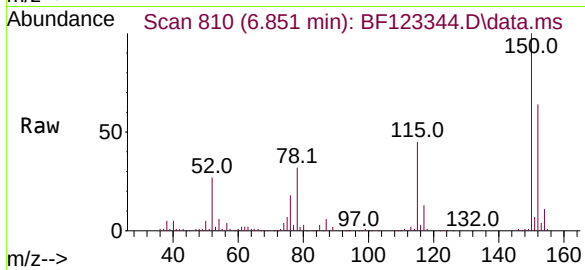




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF123344.D
 Acq: 2 Mar 2021 19:25

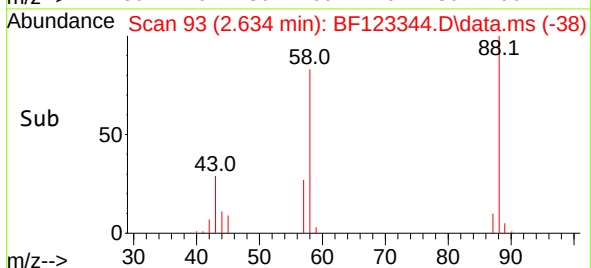
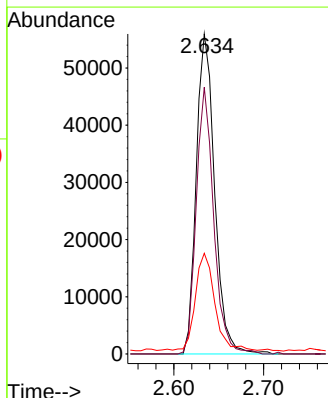
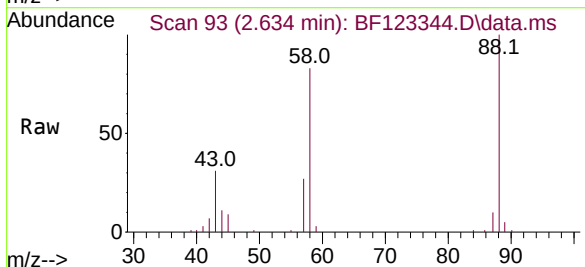
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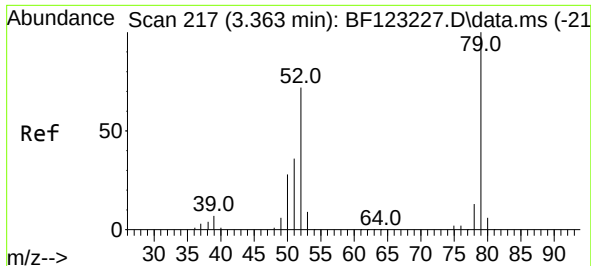
Tgt Ion:152 Resp: 149760
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.8 188.6
 115 70.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 13.24 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.024 min
 Lab File: BF123344.D
 Acq: 2 Mar 2021 19:25

Tgt Ion: 88 Resp: 79479
 Ion Ratio Lower Upper
 88 100
 58 79.5 56.2 84.2
 43 31.7 21.8 32.6

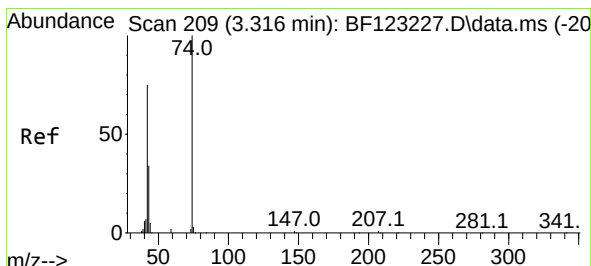
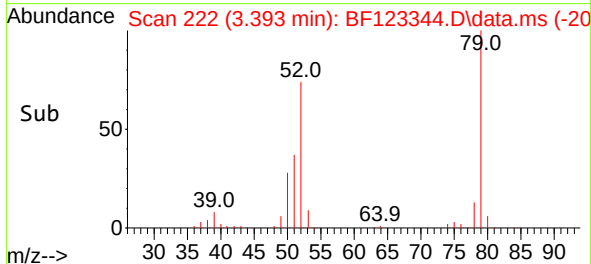
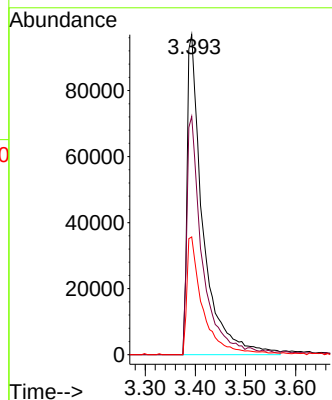
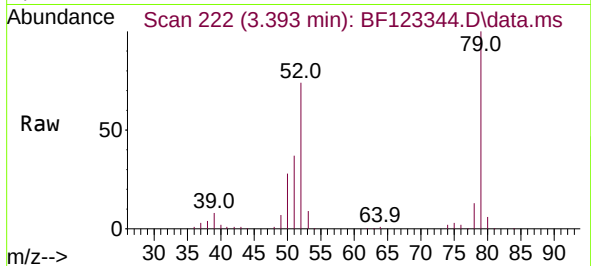




#3
Pyridine
Concen: 14.54 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.029 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

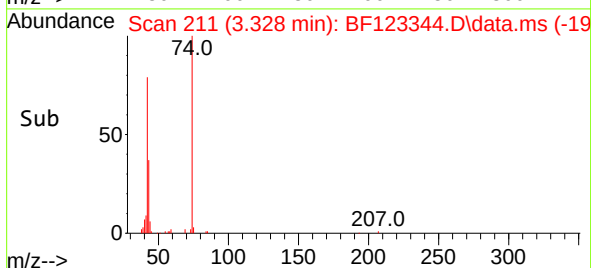
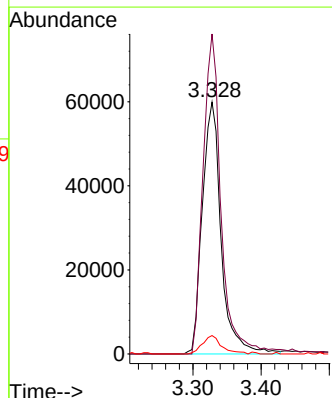
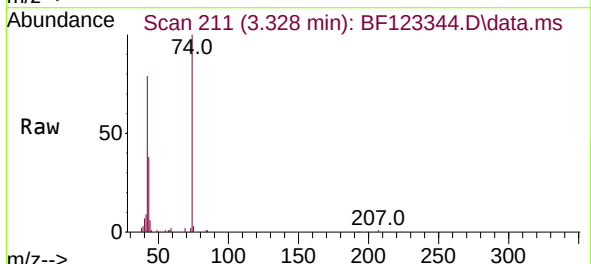
Instrument :
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ClientSampleId :
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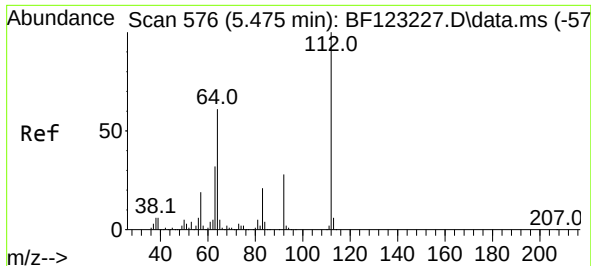
Tgt Ion: 79 Resp: 212764
Ion Ratio Lower Upper
79 100
52 74.5 53.0 79.4
51 36.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 17.03 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion: 42 Resp: 115217
Ion Ratio Lower Upper
42 100
74 127.0 115.2 172.8
44 7.3 5.4 8.0

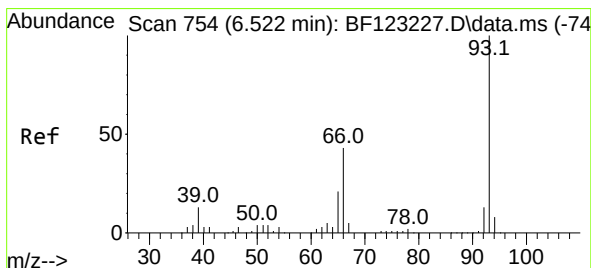
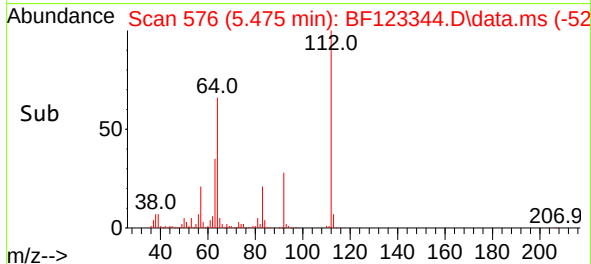
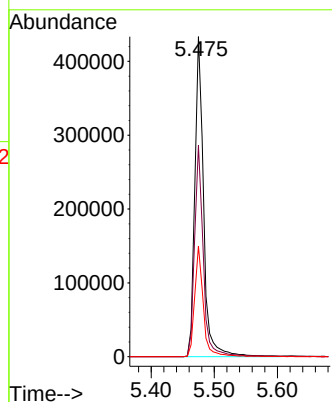
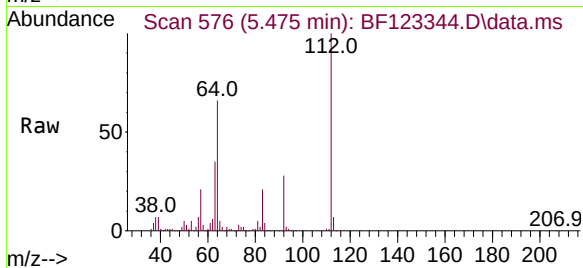




#5
2-Fluorophenol
Concen: 40.44 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

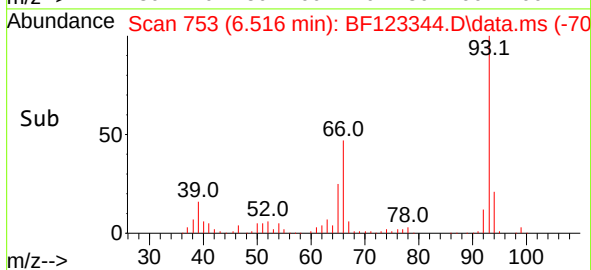
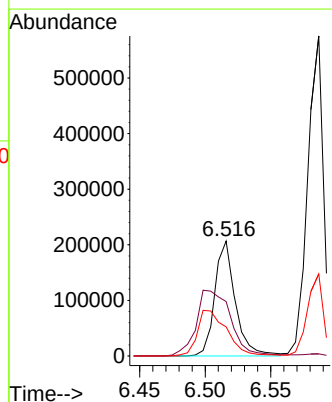
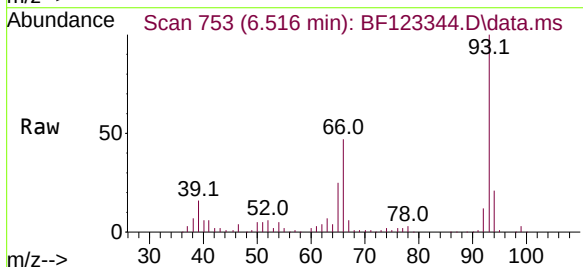
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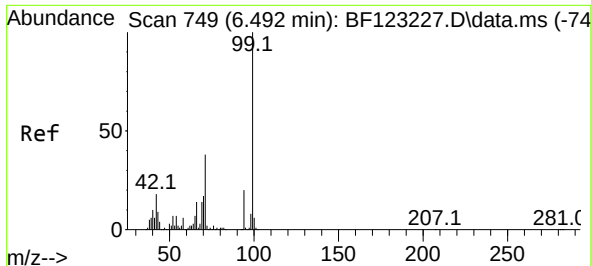
Tgt Ion:112 Resp: 420752
Ion Ratio Lower Upper
112 100
64 66.1 46.9 70.3
63 34.6 24.5 36.7



#6
Aniline
Concen: 13.52 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion: 93 Resp: 225651
Ion Ratio Lower Upper
93 100
66 47.4 31.3 46.9#
65 25.4 15.6 23.4#

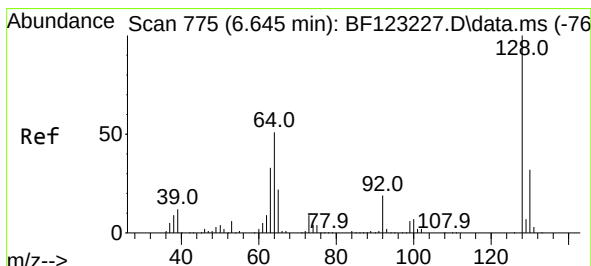
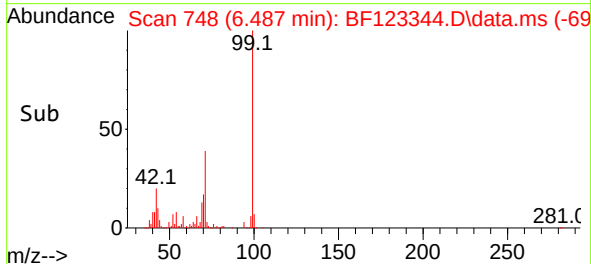
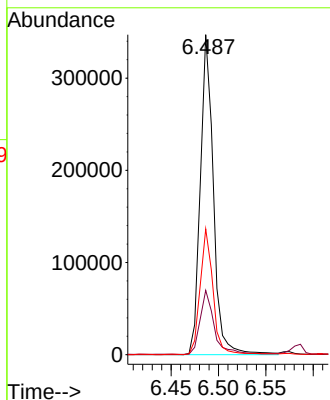
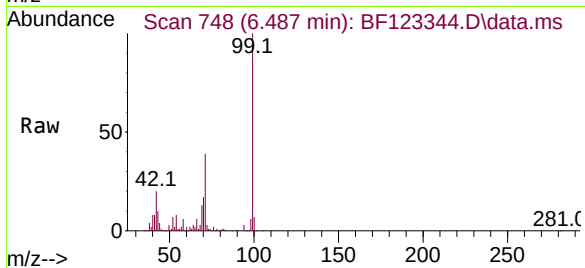




#7
Phenol-d6
Concen: 23.71 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

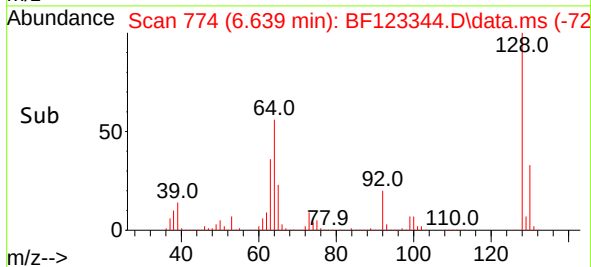
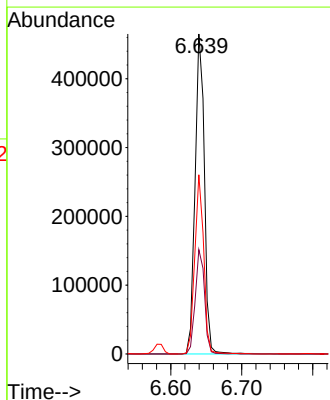
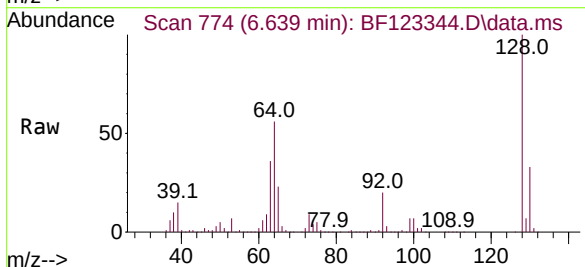
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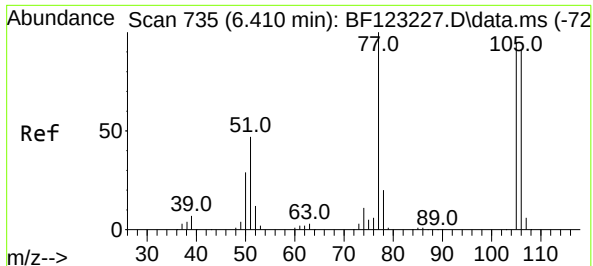
Tgt Ion: 99 Resp: 335088
Ion Ratio Lower Upper
99 100
42 20.1 13.8 20.6
71 39.3 26.9 40.3



#8
2-Chlorophenol
Concen: 38.00 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:128 Resp: 424735
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 56.0 25.5 65.5

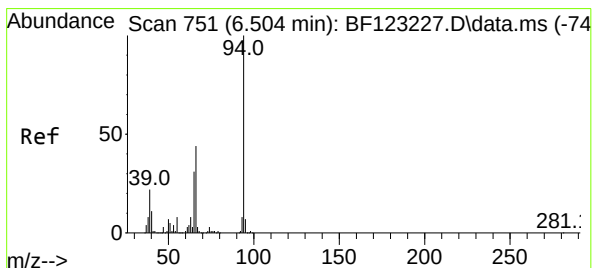
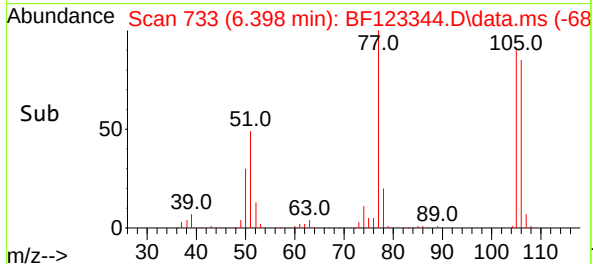
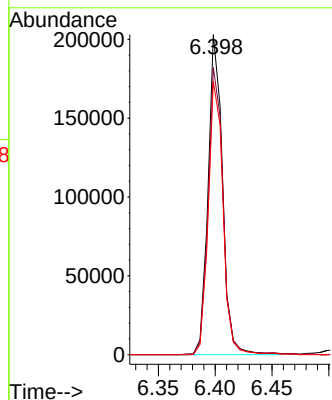
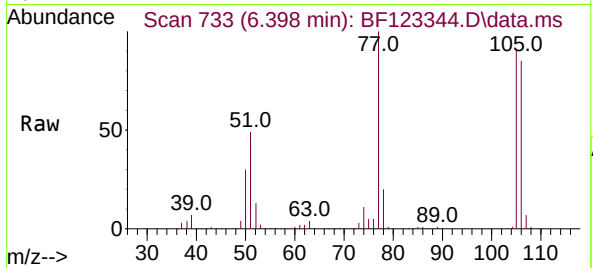




#9
Benzaldehyde
Concen: 21.05 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

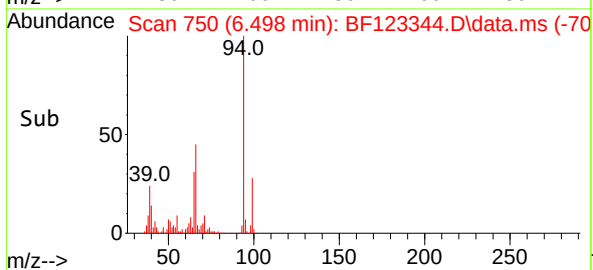
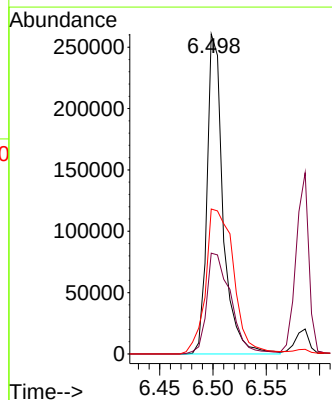
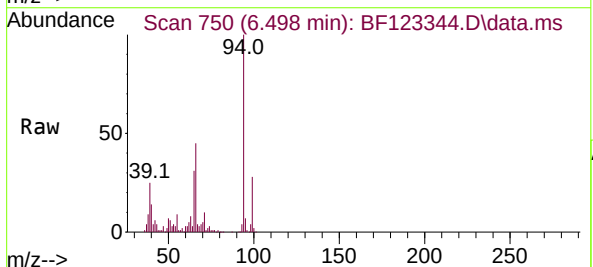
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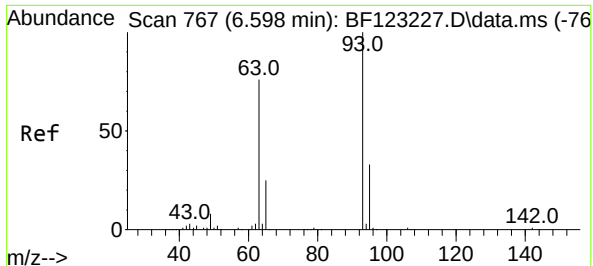
Tgt Ion: 77 Resp: 178396
Ion Ratio Lower Upper
77 100
105 89.7 80.6 120.6
106 85.4 77.2 117.2



#10
Phenol
Concen: 17.80 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123344.D
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Tgt Ion: 94 Resp: 274149
Ion Ratio Lower Upper
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65 31.5 11.2 51.2
66 45.3 25.8 65.8

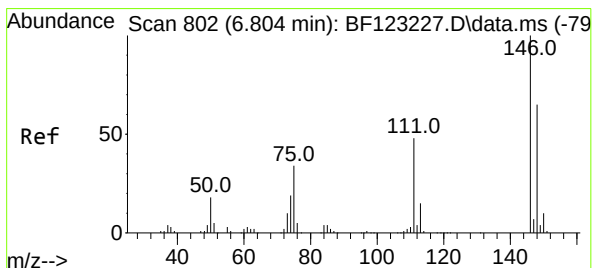
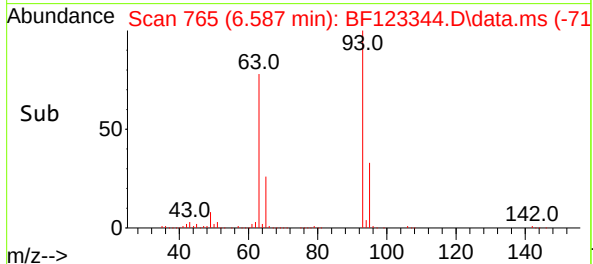
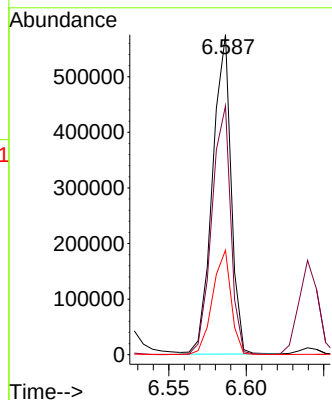
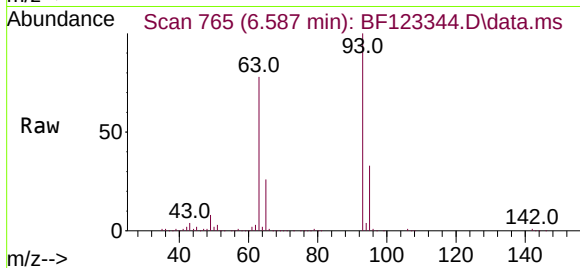




#11
bis(2-Chloroethyl)ether
Concen: 43.40 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

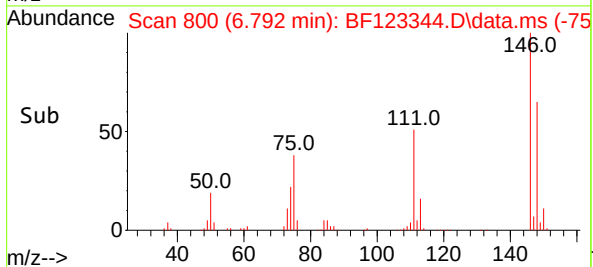
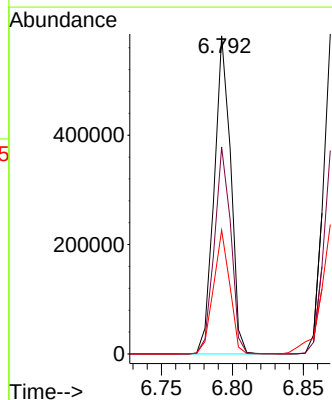
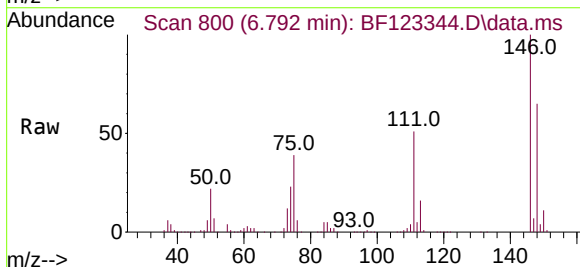
Instrument :
BNA_F
ClientSampleId :
OB-722MS

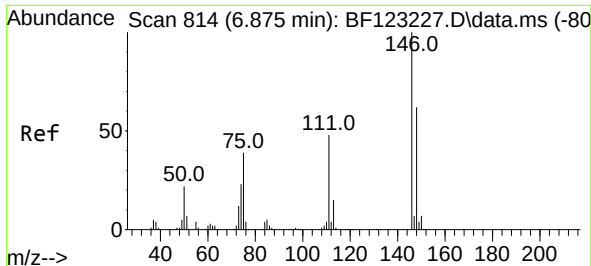
Tgt Ion: 93 Resp: 479459
Ion Ratio Lower Upper
93 100
63 77.8 52.6 92.6
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.37 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:146 Resp: 469343
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 38.9 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 40.18 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

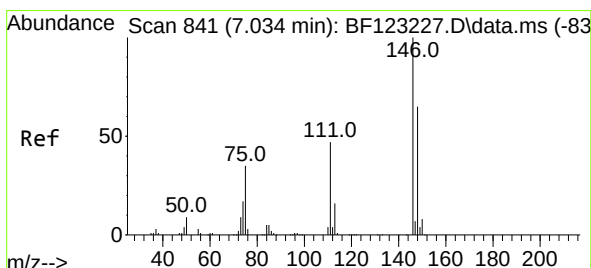
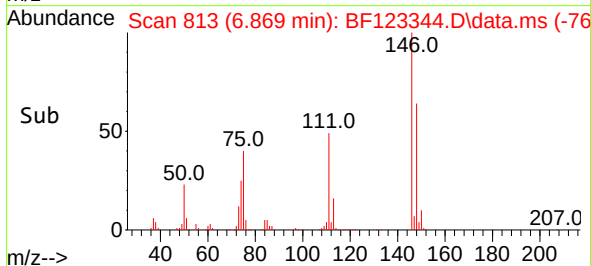
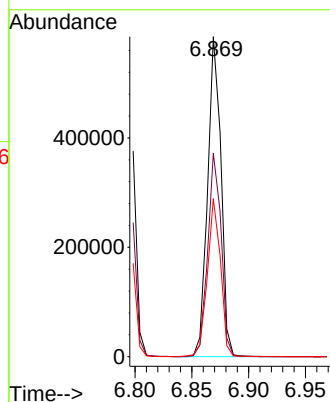
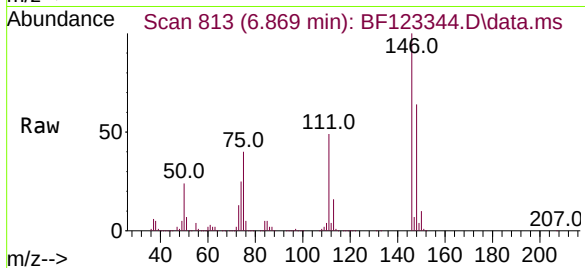
Tgt Ion:146 Resp: 476152

Ion Ratio Lower Upper

146 100

148 63.6 52.0 78.0

111 49.4 32.3 48.5#



#14

1,2-Dichlorobenzene

Concen: 40.71 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

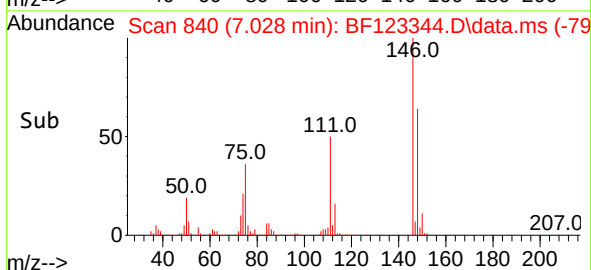
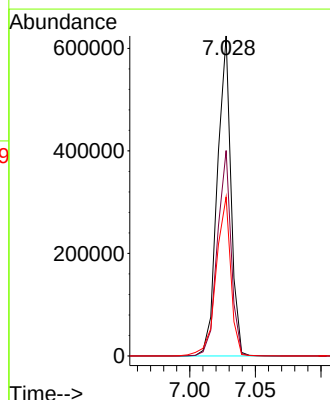
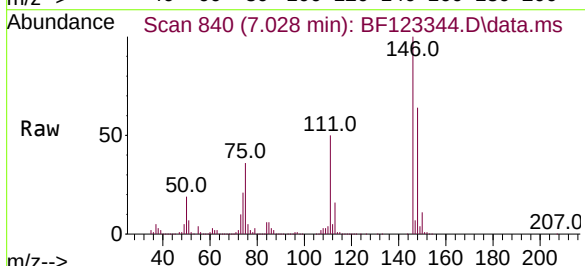
Tgt Ion:146 Resp: 448810

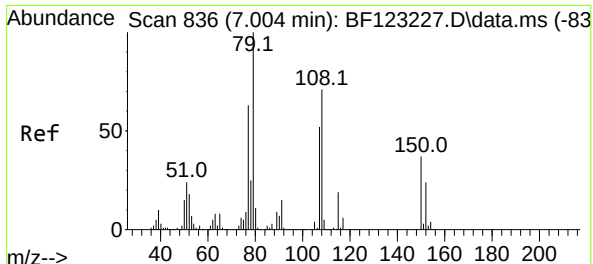
Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 49.7 34.2 51.2





#15

Benzyl Alcohol

Concen: 31.21 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

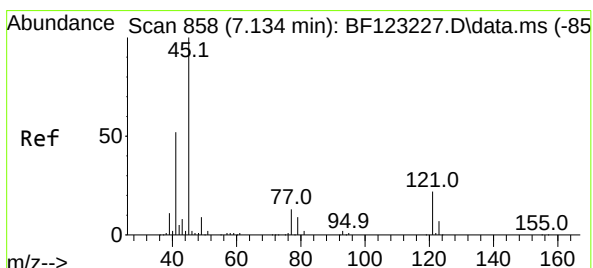
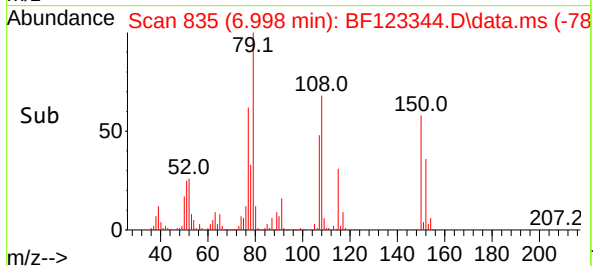
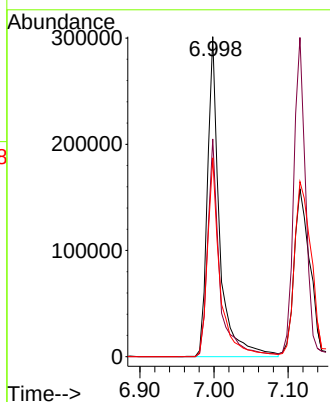
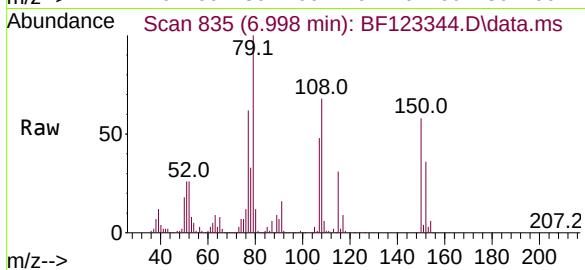
Tgt Ion: 79 Resp: 343945

Ion Ratio Lower Upper

79 100

108 68.0 62.4 93.6

77 62.2 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.71 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.006 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

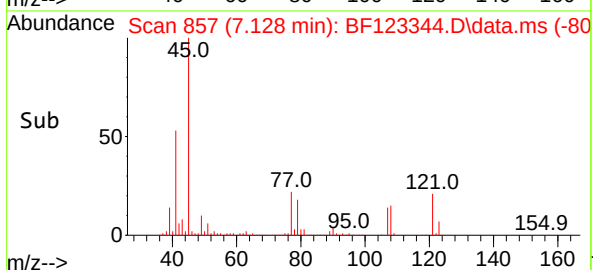
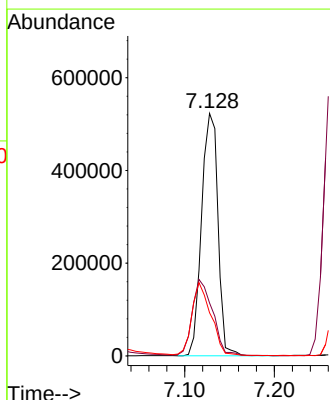
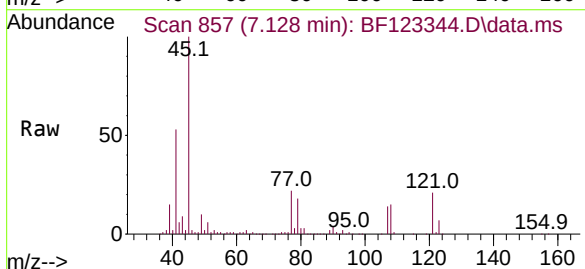
Tgt Ion: 45 Resp: 662471

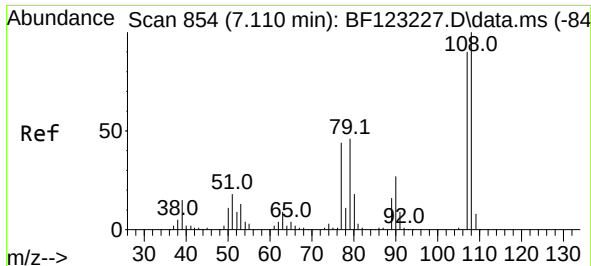
Ion Ratio Lower Upper

45 100

77 21.9 0.0 35.6

79 17.8 0.0 32.4

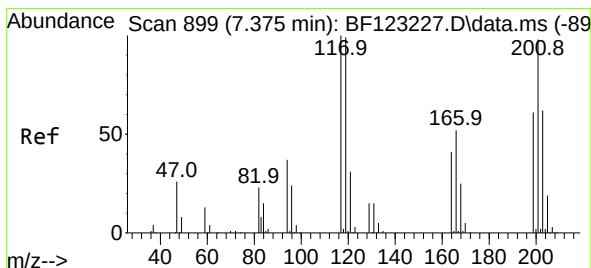
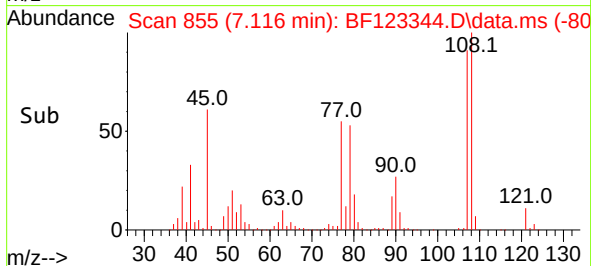
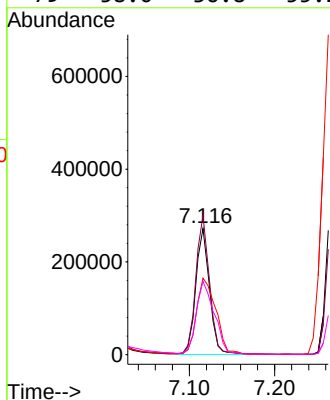
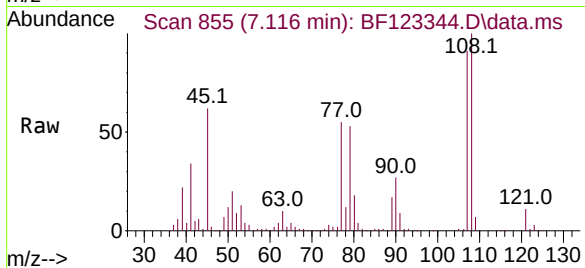




#17
2-Methylphenol
Concen: 32.47 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

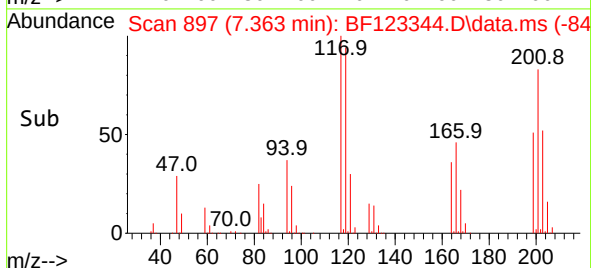
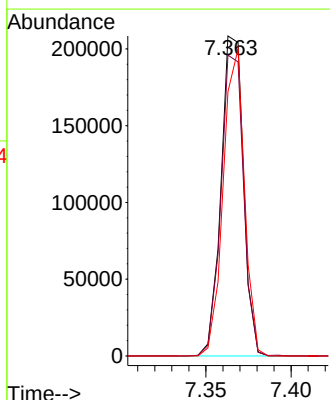
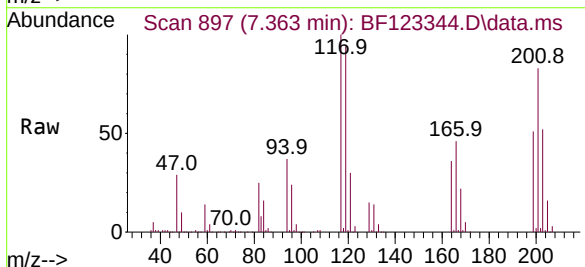
Instrument :
BNA_F
ClientSampled :
OB-722MS

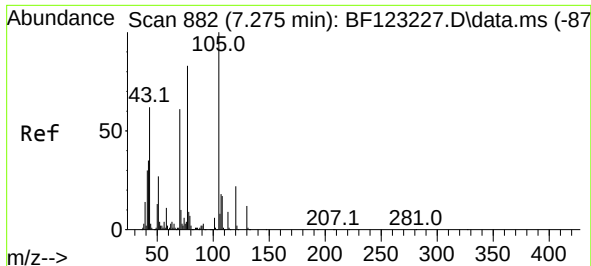
Tgt Ion:107 Resp: 305225
Ion Ratio Lower Upper
107 100
108 110.4 91.1 136.7
77 60.6 36.3 54.5#
79 58.0 36.8 55.2#



#18
Hexachloroethane
Concen: 44.56 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:117 Resp: 190751
Ion Ratio Lower Upper
117 100
119 94.0 78.4 117.6
201 82.6 79.6 119.4

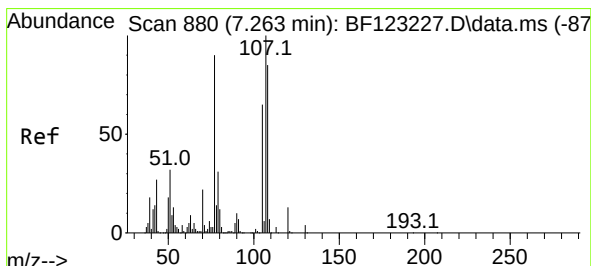
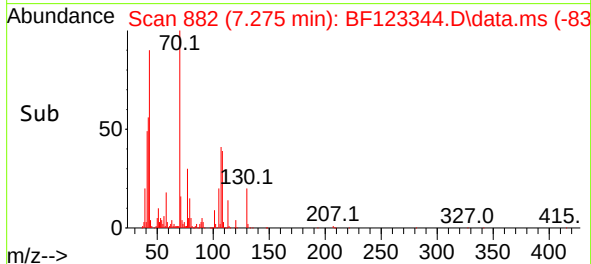
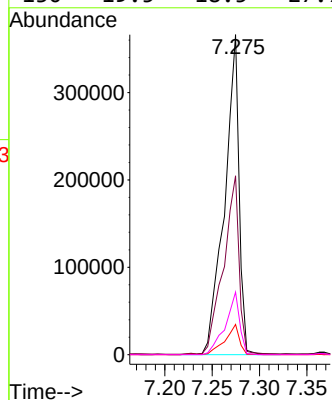
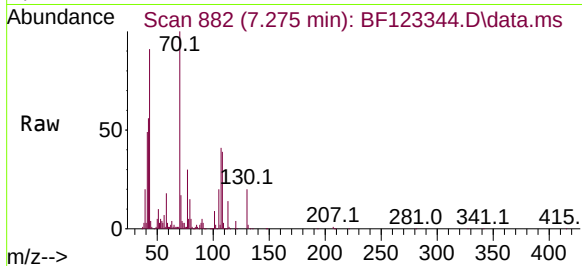




#19
n-Nitroso-di-n-propylamine
Concen: 46.83 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

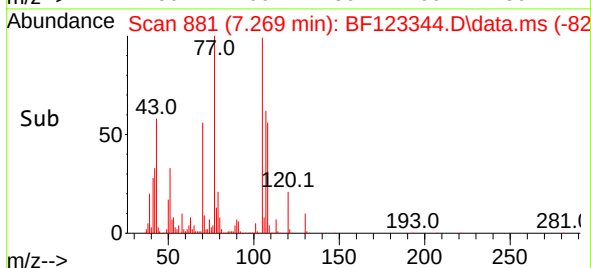
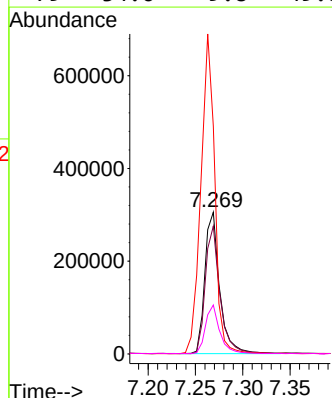
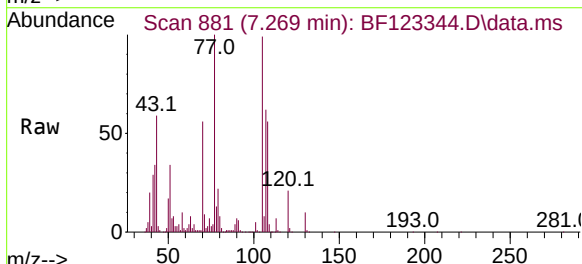
Instrument :
BNA_F
ClientSampled :
OB-722MS

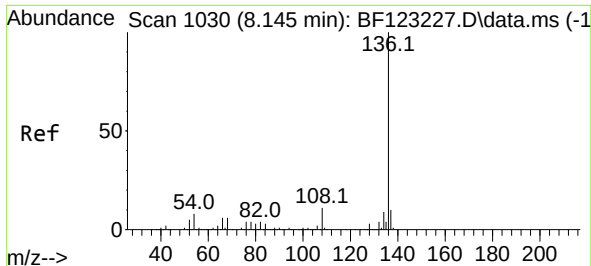
Tgt Ion:	70	Resp:	393776
Ion	Ratio	Lower	Upper
70	100		
42	55.9	43.0	64.4
101	9.4	7.9	11.9
130	19.5	18.5	27.7



#20
3+4-Methylphenols
Concen: 26.81 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:	107	Resp:	331055
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.7	108.7
77	160.8	89.8	129.8#
79	34.6	9.8	49.8

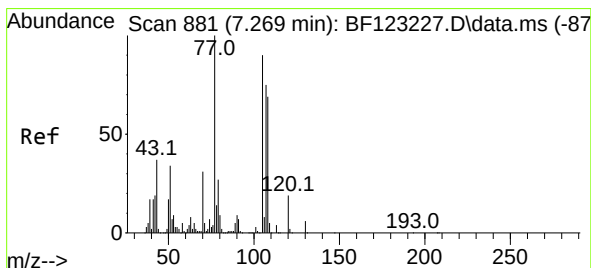
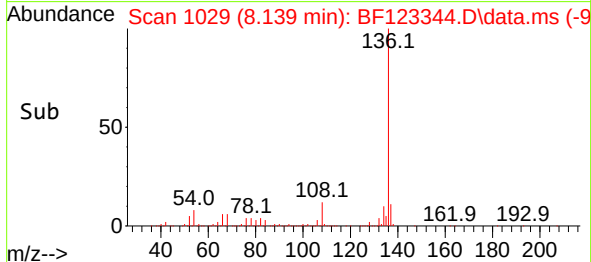
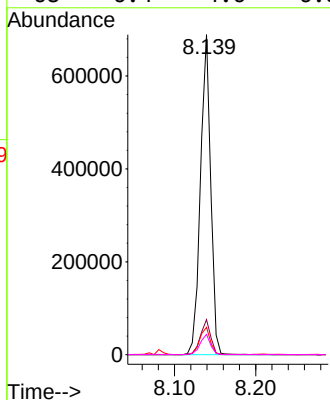
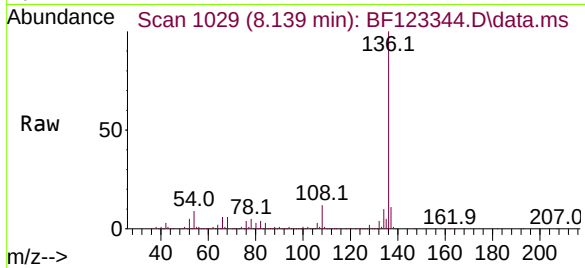




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

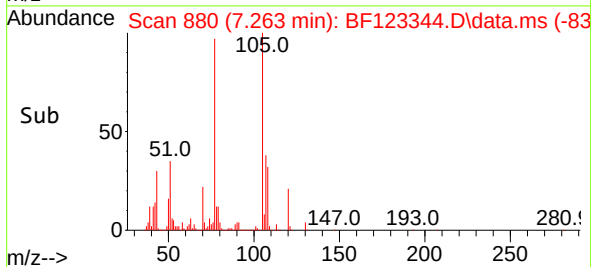
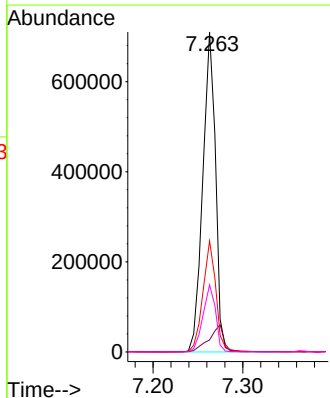
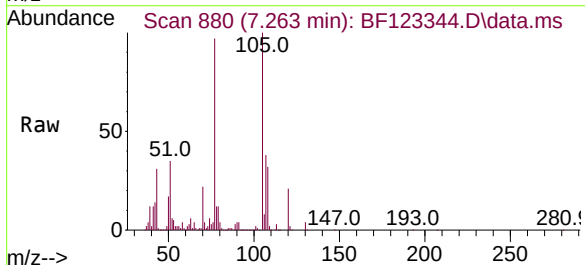
Instrument :
BNA_F
ClientSampleId :
OB-722MS

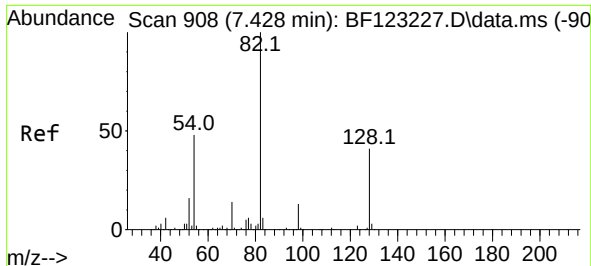
Tgt Ion:136 Resp: 604291
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 5.5 8.3#
68 6.4 4.6 6.8



#22
Acetophenone
Concen: 44.76 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:105 Resp: 701580
Ion Ratio Lower Upper
105 100
71 3.8 6.5 9.7#
51 34.7 24.3 36.5
120 21.0 18.1 27.1

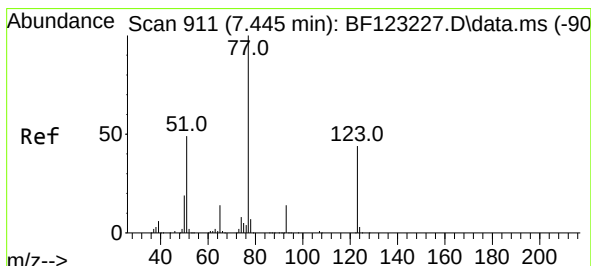
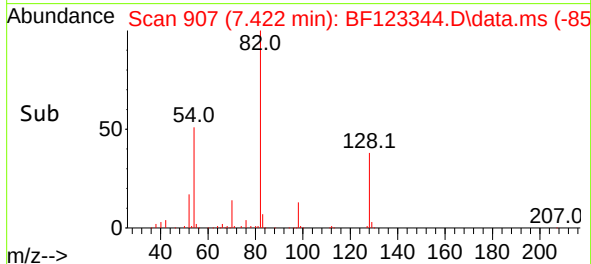
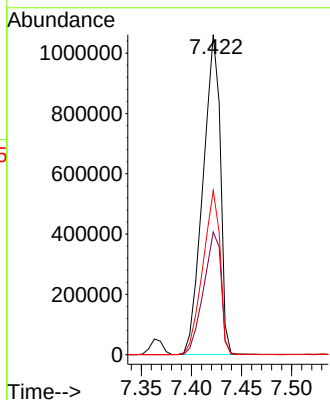
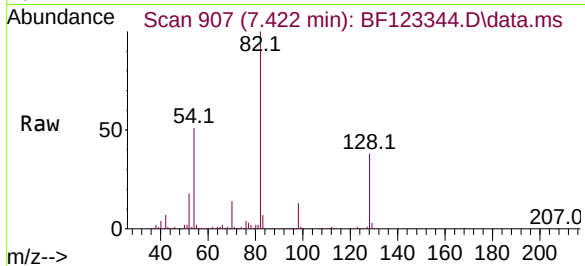




#23
Nitrobenzene-d5
Concen: 97.00 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

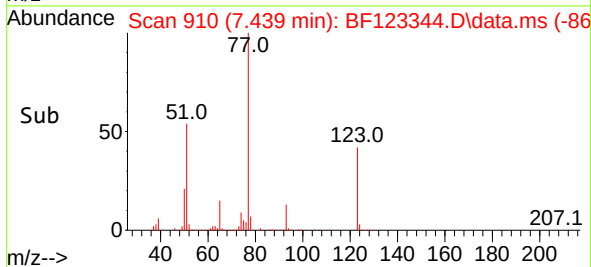
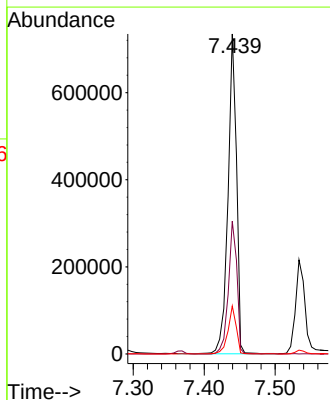
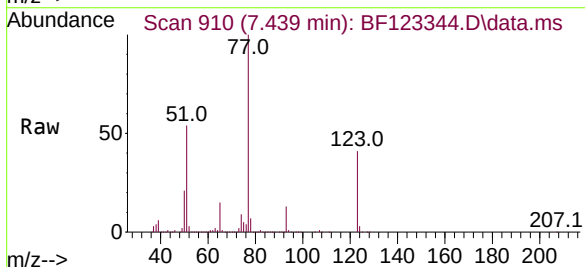
Instrument :
BNA_F
ClientSampled :
OB-722MS

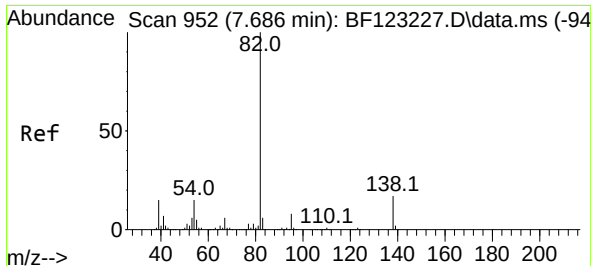
Tgt Ion: 82 Resp: 1280474
Ion Ratio Lower Upper
82 100
128 38.4 37.0 55.4
54 51.3 38.4 57.6



#24
Nitrobenzene
Concen: 43.90 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion: 77 Resp: 611071
Ion Ratio Lower Upper
77 100
123 41.5 39.3 58.9
65 15.0 10.6 15.8

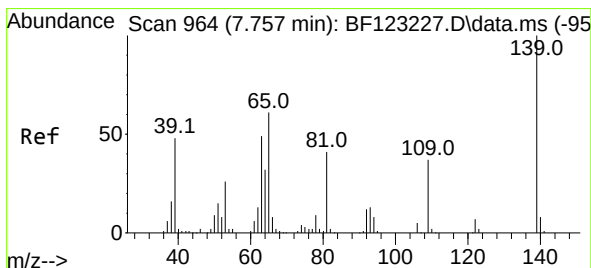
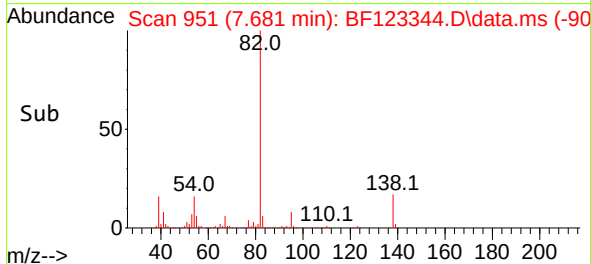
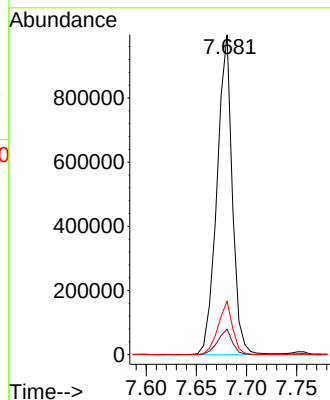
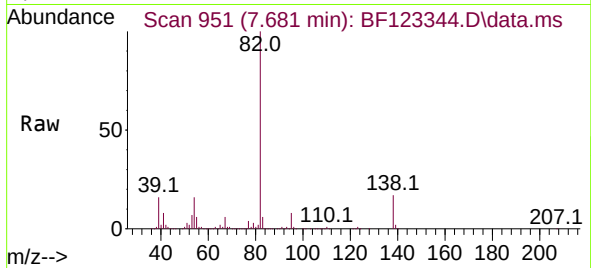




#25
Isophorone
Concen: 42.90 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

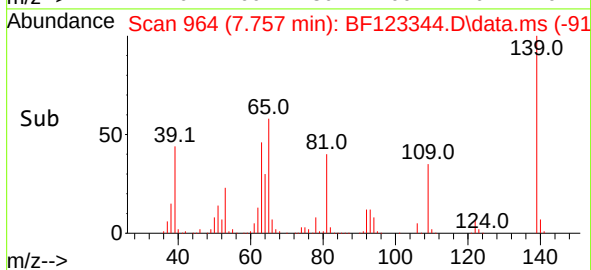
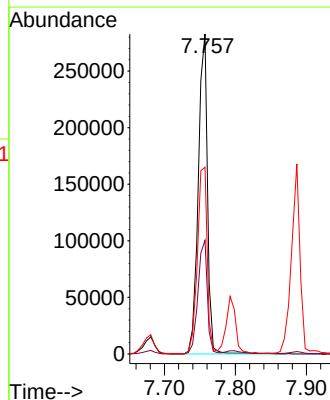
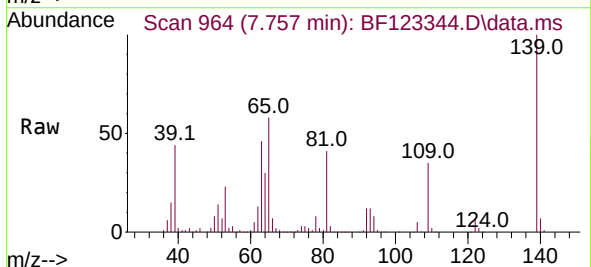
Instrument :
BNA_F
ClientSampleId :
OB-722MS

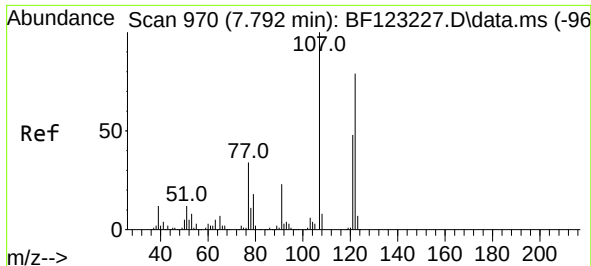
Tgt Ion: 82 Resp: 1059060
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 16.7 14.6 21.8



#26
2-Nitrophenol
Concen: 43.75 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:139 Resp: 255078
Ion Ratio Lower Upper
139 100
109 35.5 24.0 36.0
65 58.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 41.66 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

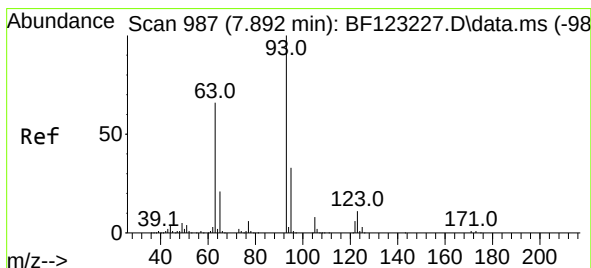
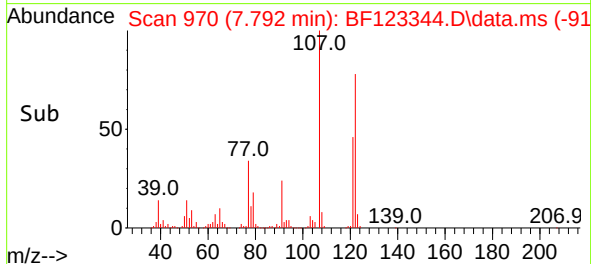
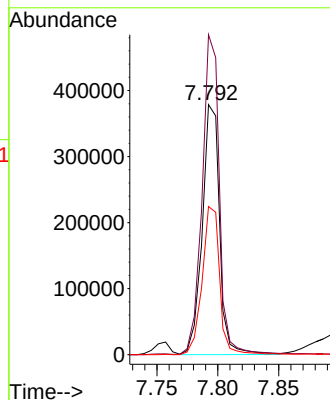
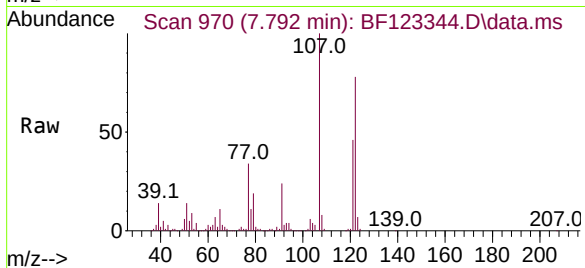
Tgt Ion:122 Resp: 376031

Ion Ratio Lower Upper

122 100

107 127.9 91.8 137.8

121 59.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 48.39 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

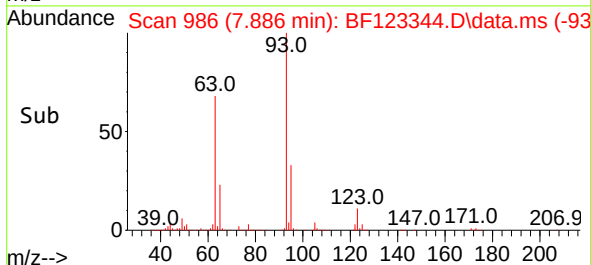
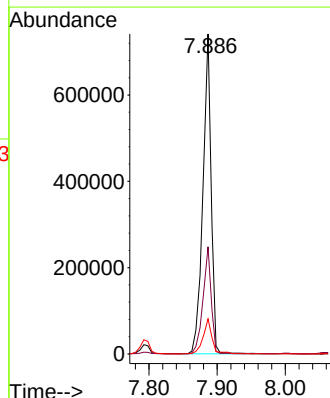
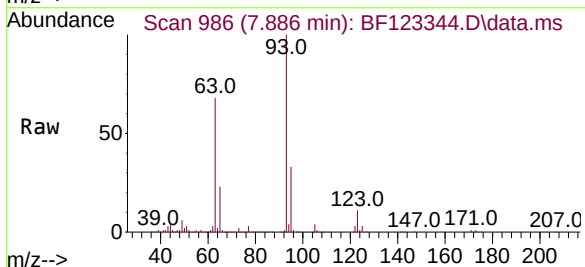
Tgt Ion: 93 Resp: 625178

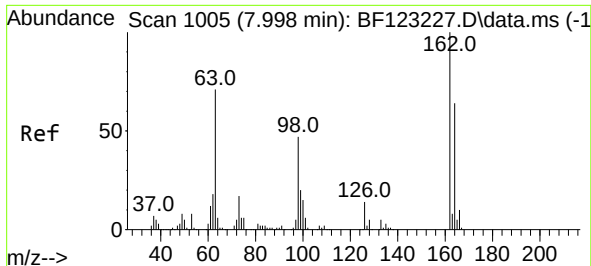
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.2

123 11.0 9.2 13.8

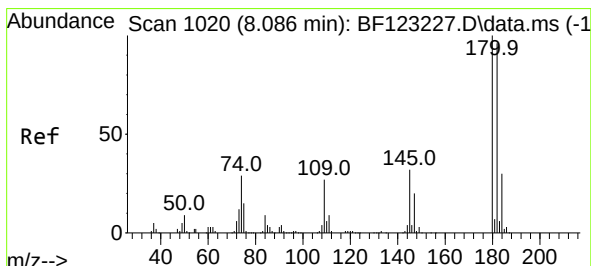
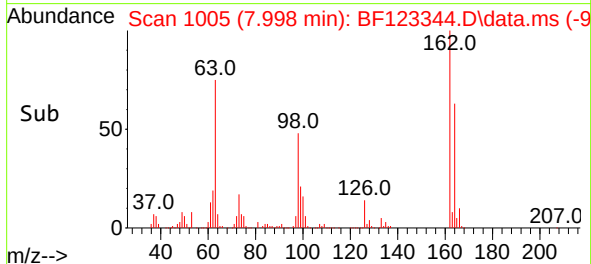
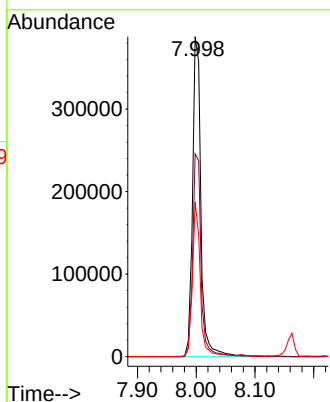
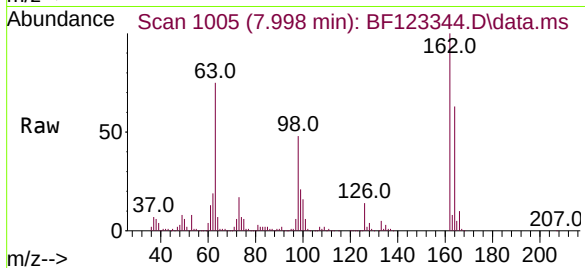




#29
2,4-Dichlorophenol
Concen: 41.44 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

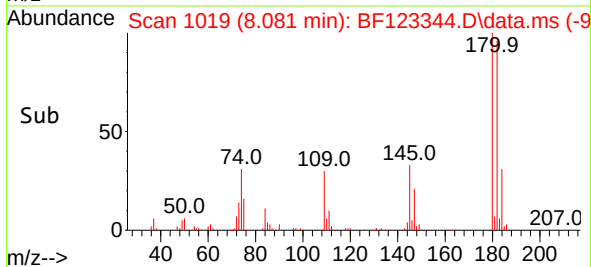
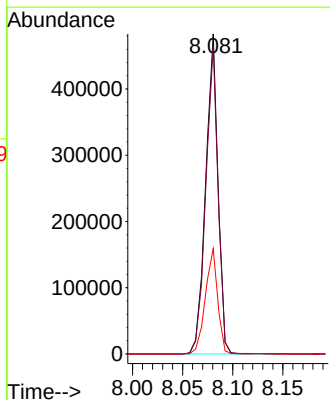
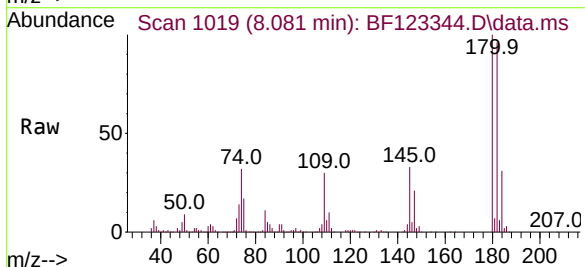
Instrument :
BNA_F
ClientSampleId :
OB-722MS

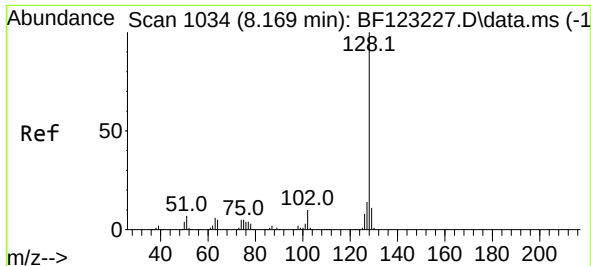
Tgt Ion:162 Resp: 386168
Ion Ratio Lower Upper
162 100
164 63.4 43.2 83.2
98 48.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.02 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:180 Resp: 415631
Ion Ratio Lower Upper
180 100
182 96.4 75.7 113.5
145 32.9 25.0 37.4

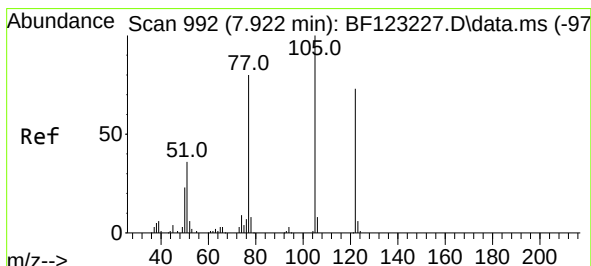
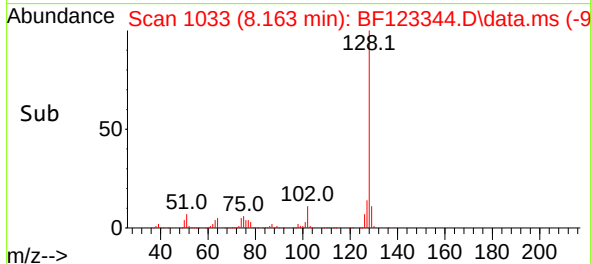
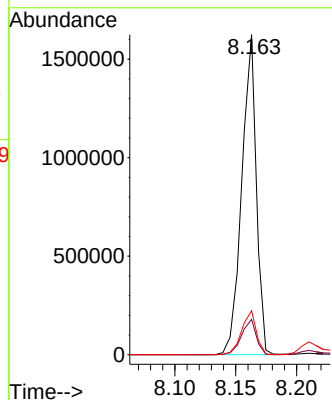
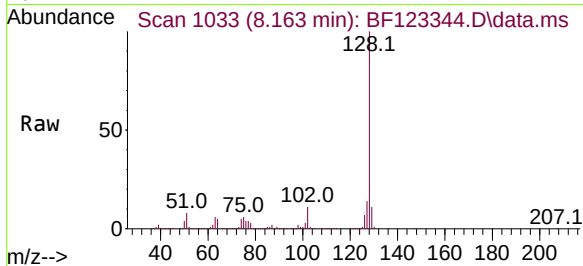




#31
Naphthalene
Concen: 40.87 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

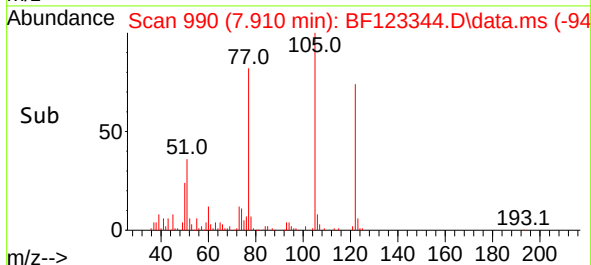
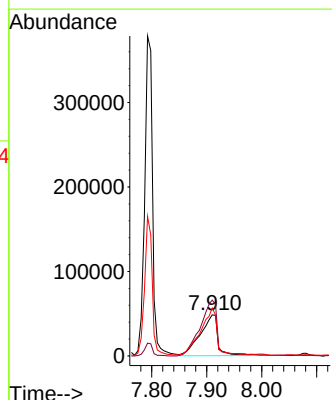
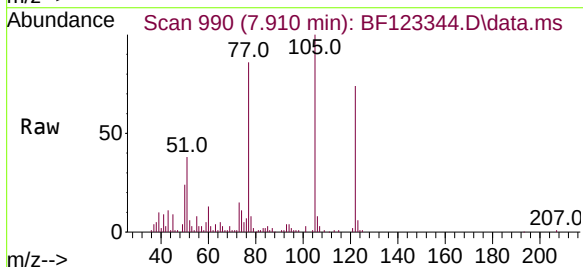
Instrument :
BNA_F
ClientSampleId :
OB-722MS

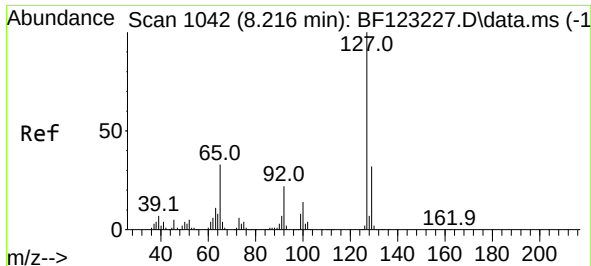
Tgt Ion:128 Resp: 1353404
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 16.38 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:122 Resp: 109077
Ion Ratio Lower Upper
122 100
105 135.7 104.8 144.8
77 116.9 71.0 111.0#

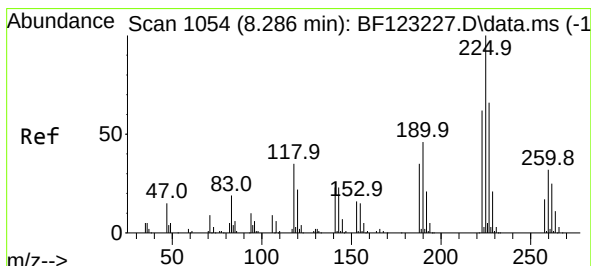
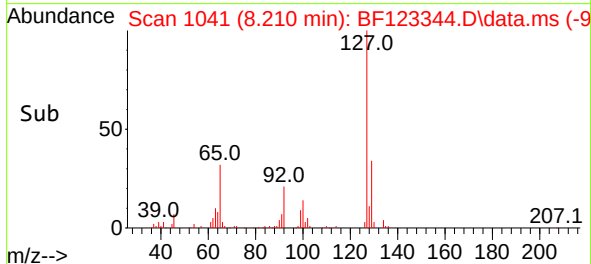
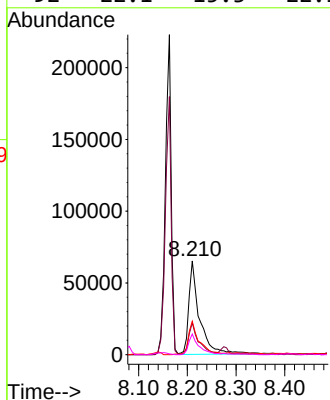
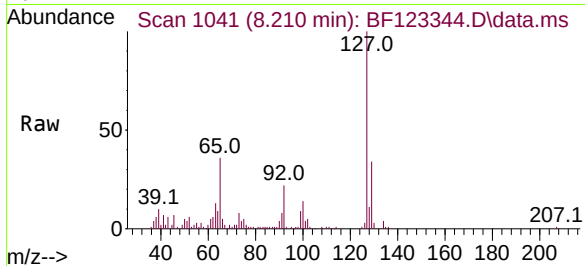




#33
4-Chloroaniline
Concen: 7.41 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

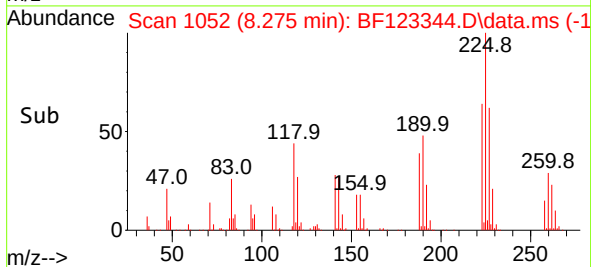
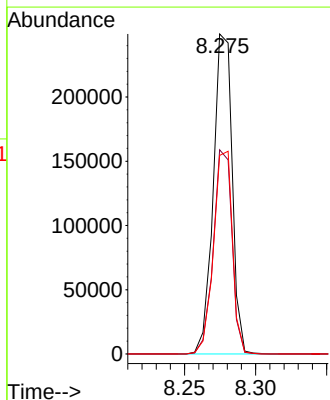
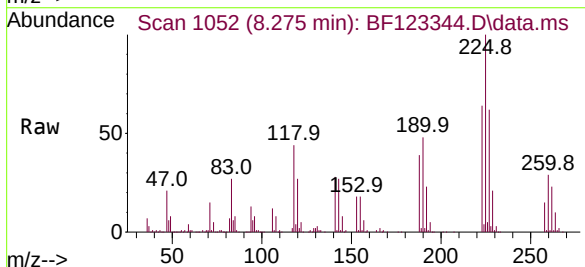
Instrument :
BNA_F
ClientSampleId :
OB-722MS

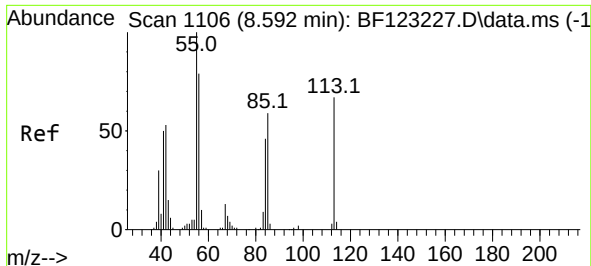
Tgt Ion:	127	Resp:	99814
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.2	39.2
65	35.7	22.2	33.2#
92	22.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:	225	Resp:	229620
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	62.1	51.7	77.5

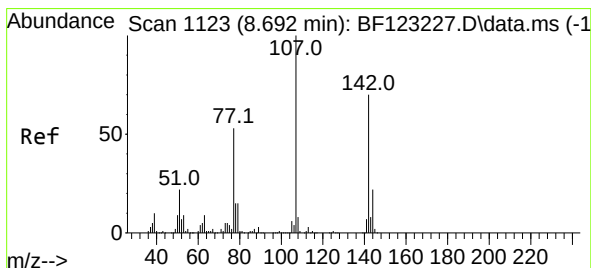
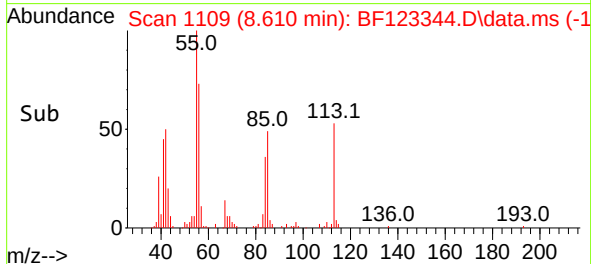
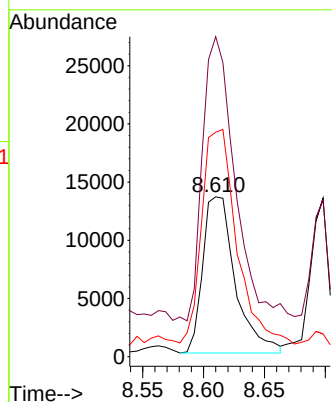
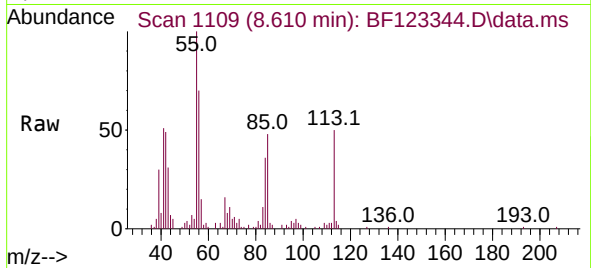




#35
Caprolactam
Concen: 8.00 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

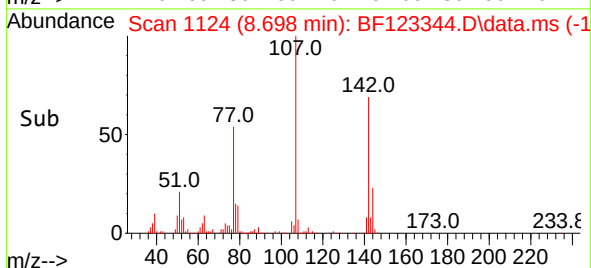
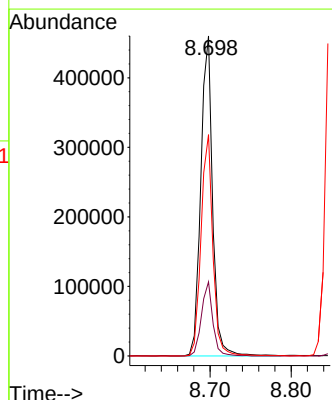
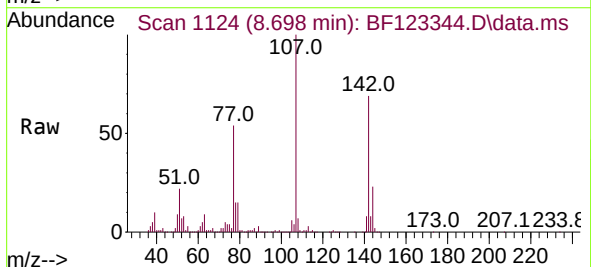
Instrument :
BNA_F
ClientSampled :
OB-722MS

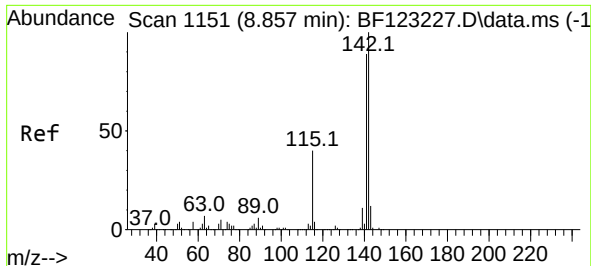
Tgt Ion:113 Resp: 25007
Ion Ratio Lower Upper
113 100
55 200.1 133.7 173.7#
56 140.4 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 42.06 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:107 Resp: 465884
Ion Ratio Lower Upper
107 100
144 23.1 20.2 30.2
142 69.2 64.4 96.6

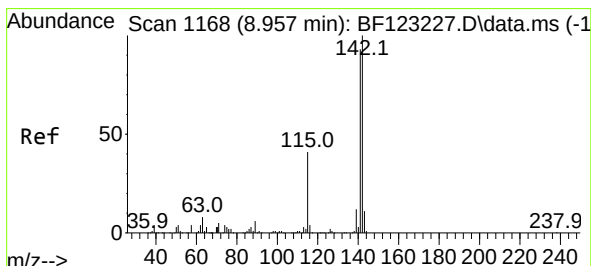
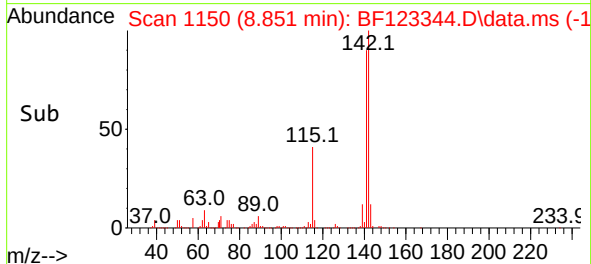
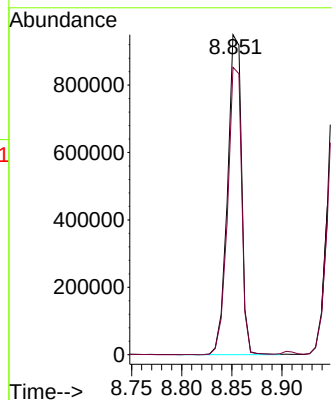
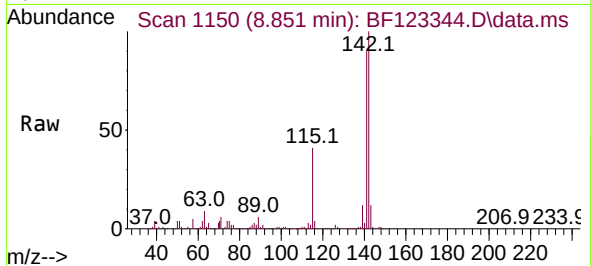




#37
2-Methylnaphthalene
Concen: 41.85 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

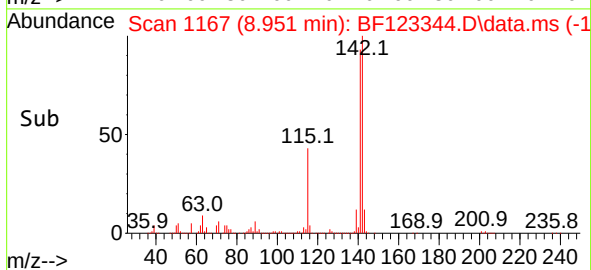
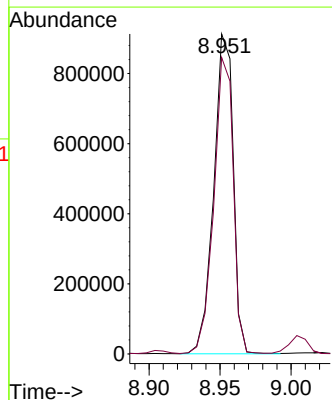
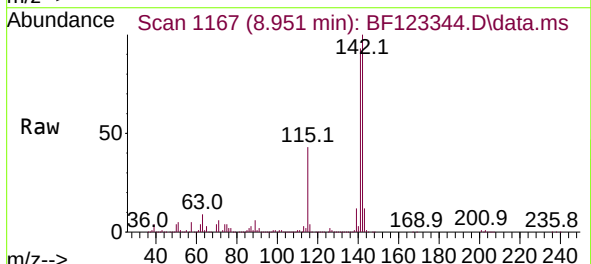
Instrument :
BNA_F
ClientSampleID :
OB-722MS

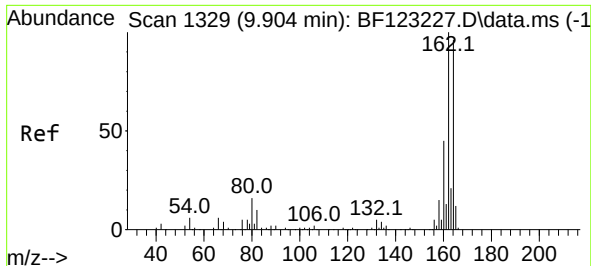
Tgt Ion:142 Resp: 923218
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.20 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:142 Resp: 870768
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

Instrument :

BNA_F

ClientSampleId :

OB-722MS

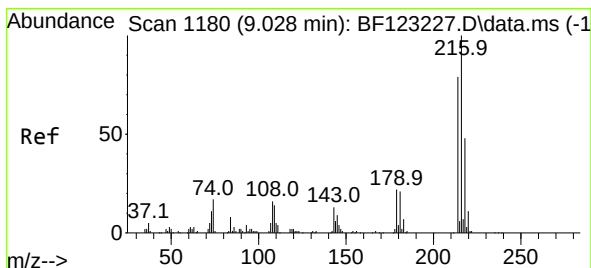
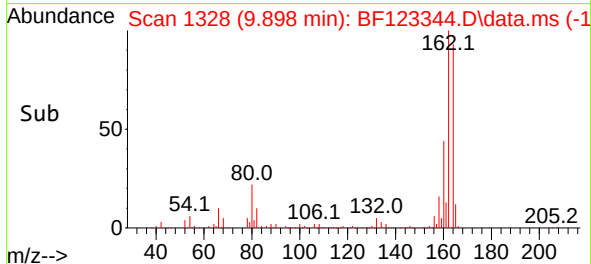
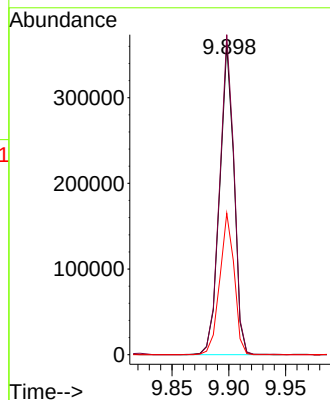
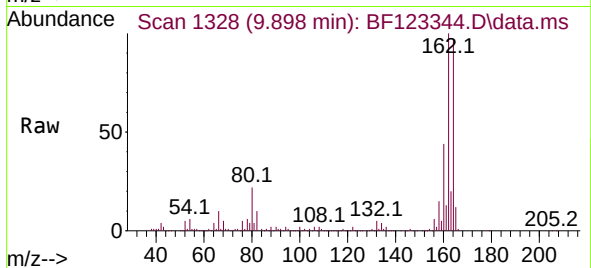
Tgt Ion:164 Resp: 319295

Ion Ratio Lower Upper

164 100

162 103.2 80.8 121.2

160 45.6 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.02 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

Tgt Ion:216 Resp: 400925

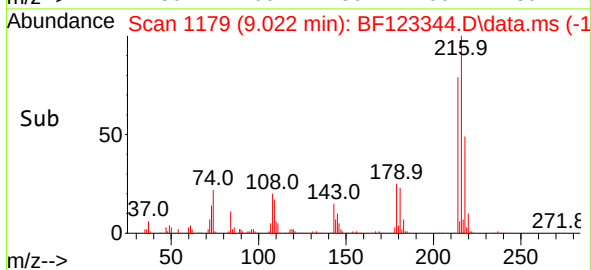
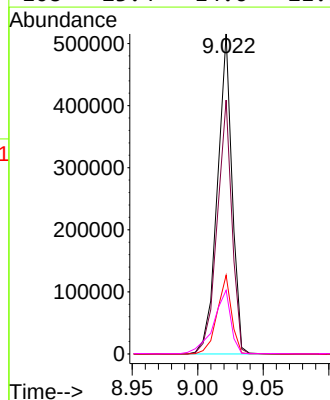
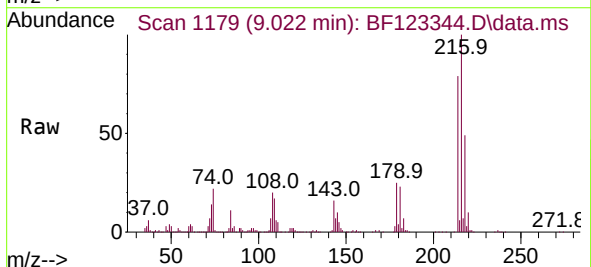
Ion Ratio Lower Upper

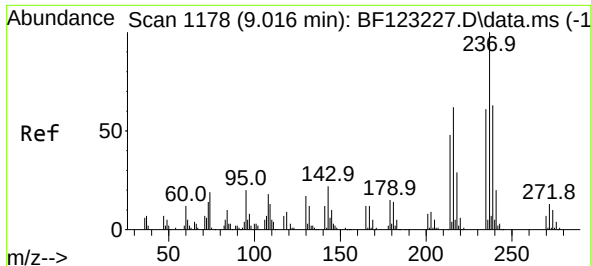
216 100

214 79.4 63.1 94.7

179 24.0 17.1 25.7

108 23.4 14.6 21.8#

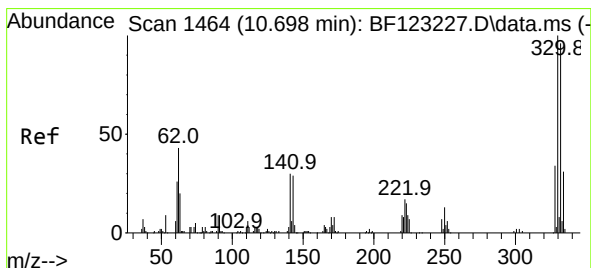
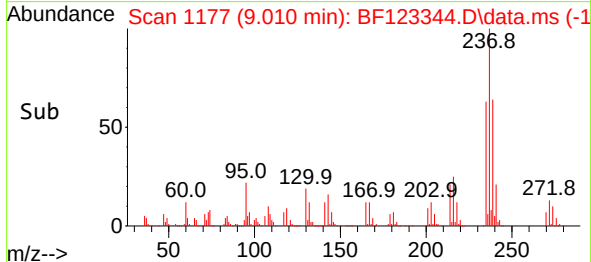
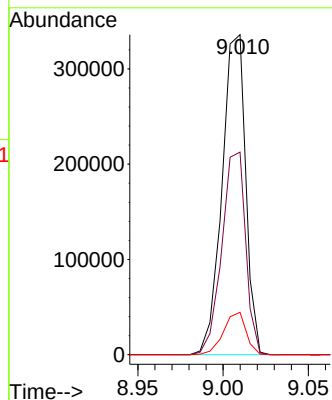
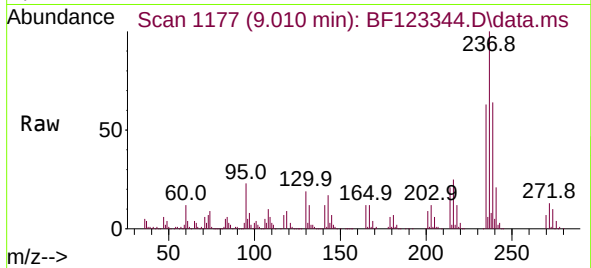




#41
Hexachlorocyclopentadiene
Concen: 72.78 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

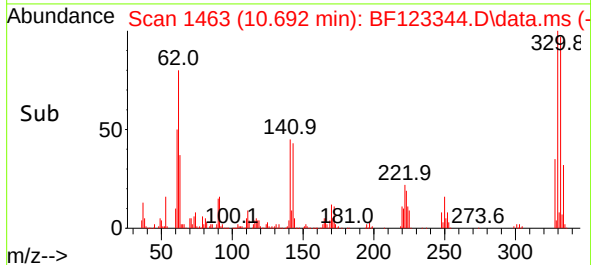
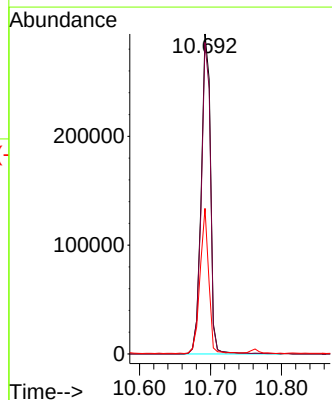
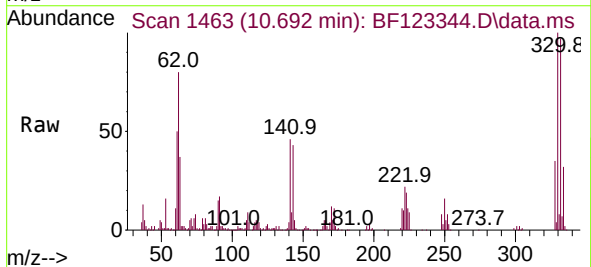
Instrument :
BNA_F
ClientSampleId :
OB-722MS

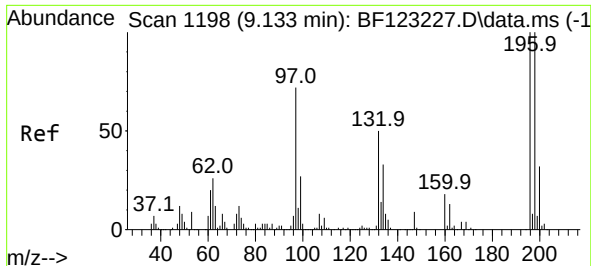
Tgt Ion:237 Resp: 325346
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 82.79 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:330 Resp: 269173
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 42.1 23.8 35.8#

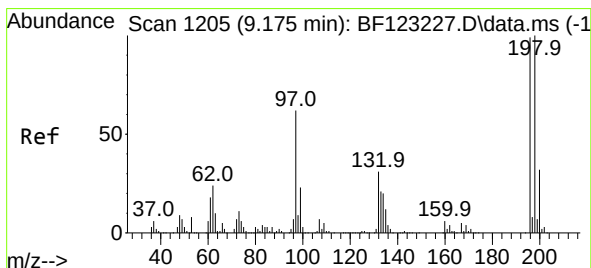
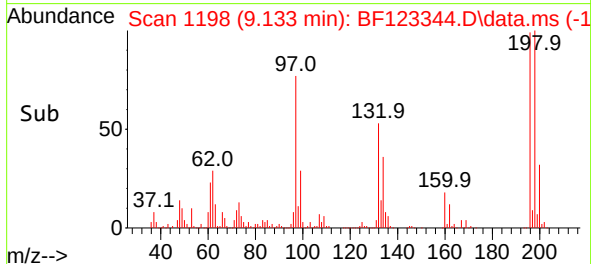
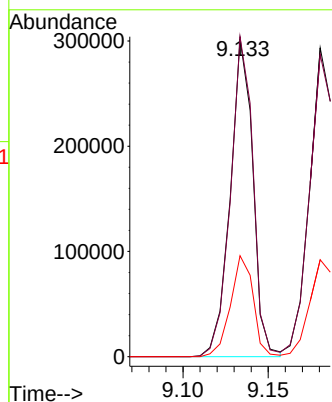
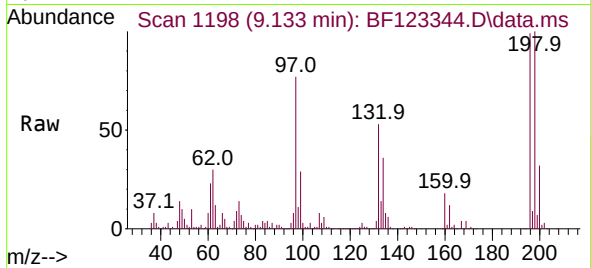




#43
2,4,6-Trichlorophenol
Concen: 41.20 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

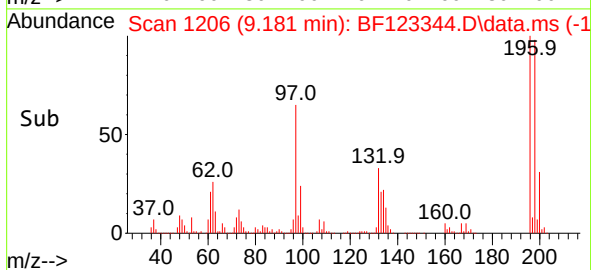
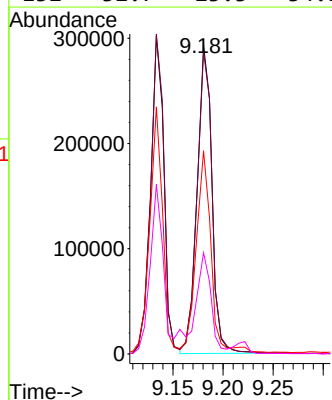
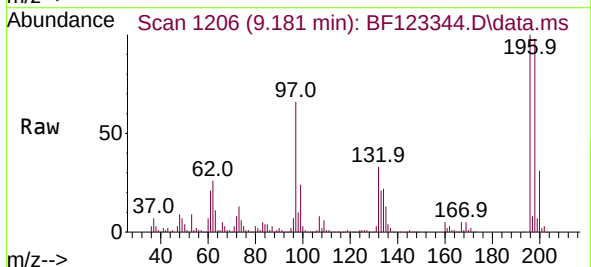
Instrument :
BNA_F
ClientSampled :
OB-722MS

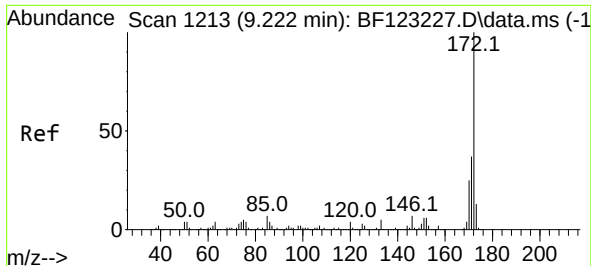
Tgt Ion:196 Resp: 278759
Ion Ratio Lower Upper
196 100
198 100.6 75.1 112.7
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.49 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:196 Resp: 300437
Ion Ratio Lower Upper
196 100
198 97.8 76.5 114.7
97 65.8 40.1 60.1#
132 32.7 23.3 34.9

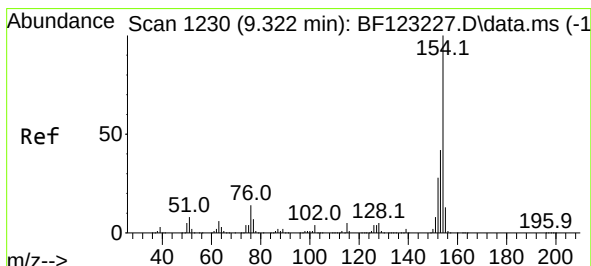
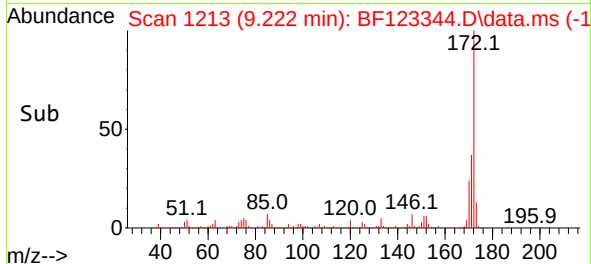
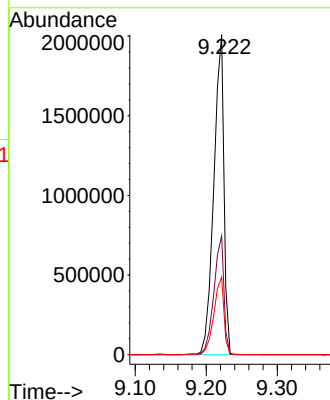
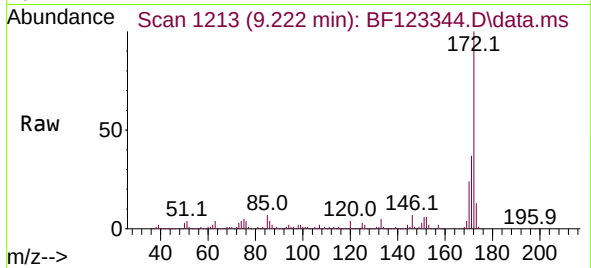




#45
2-Fluorobiphenyl
Concen: 89.66 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

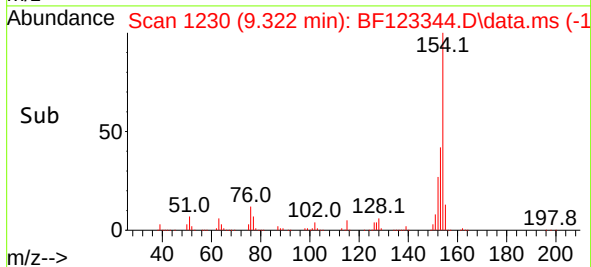
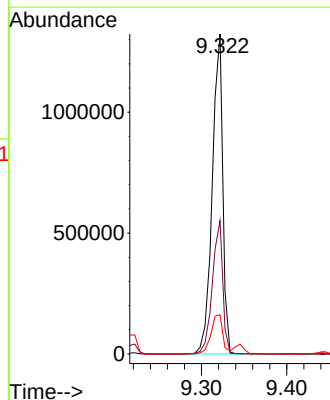
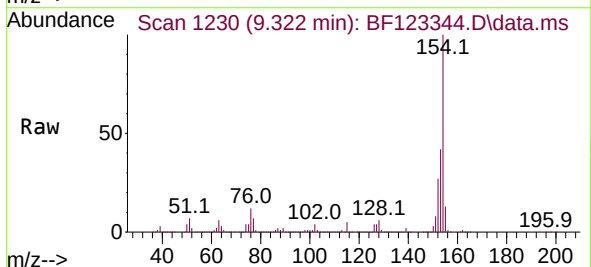
Instrument :
BNA_F
ClientSampleId :
OB-722MS

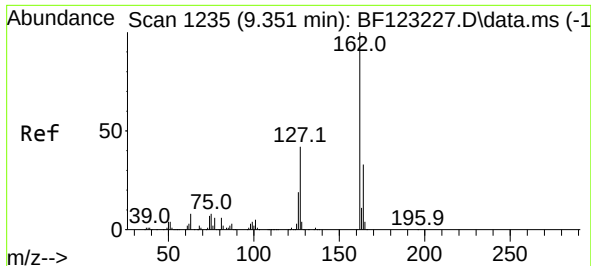
Tgt Ion:172 Resp: 1992969
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.82 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:154 Resp: 1134104
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 12.3 0.0 33.4

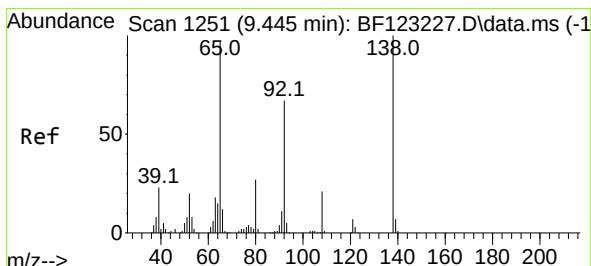
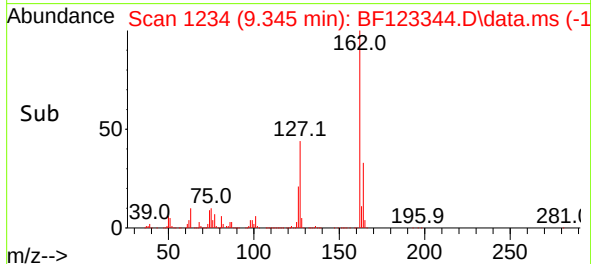
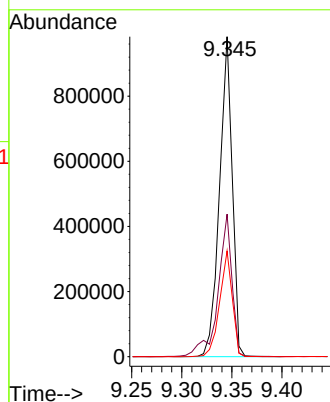
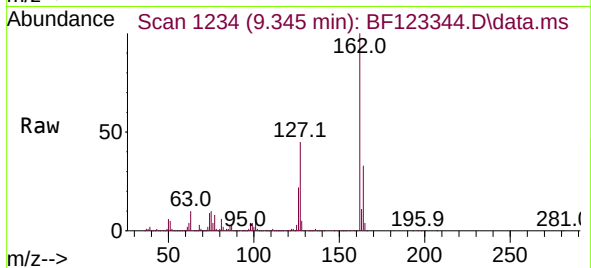




#47
2-Chloronaphthalene
Concen: 41.53 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

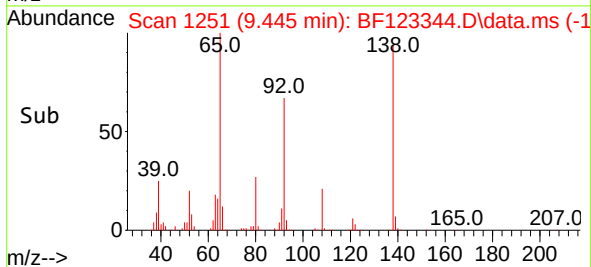
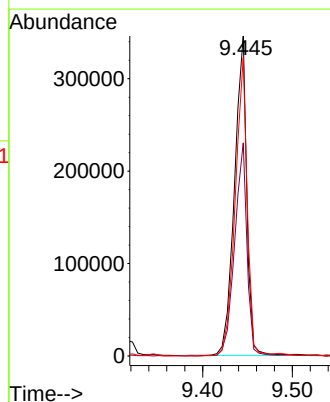
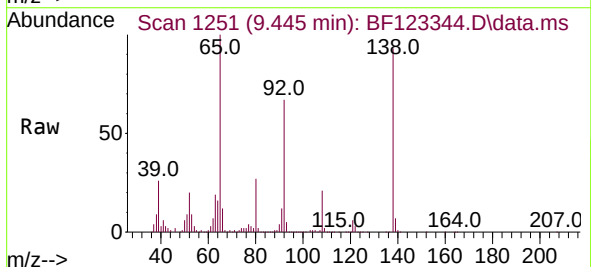
Instrument :
BNA_F
ClientSampled :
OB-722MS

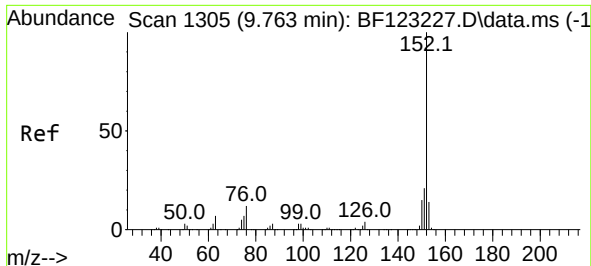
Tgt Ion:162 Resp: 867905
Ion Ratio Lower Upper
162 100
127 44.5 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 44.01 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion: 65 Resp: 329550
Ion Ratio Lower Upper
65 100
92 66.6 60.0 90.0
138 93.2 100.6 151.0#

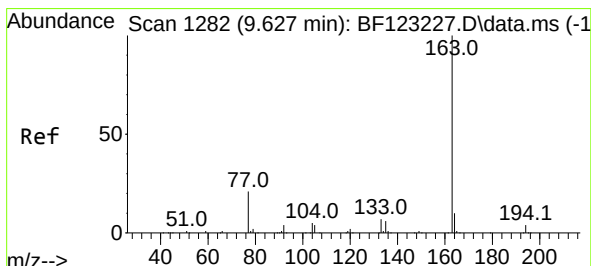
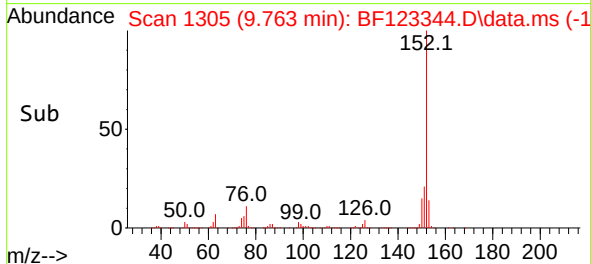
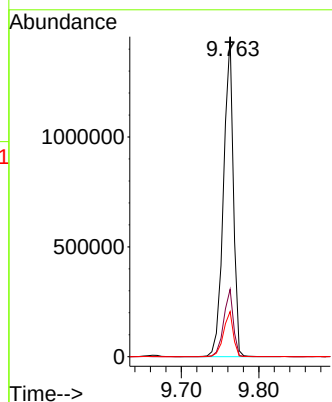
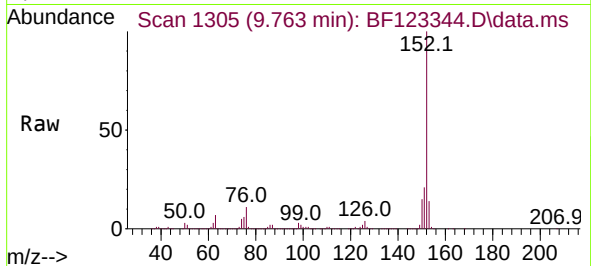




#49
Acenaphthylene
Concen: 40.41 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

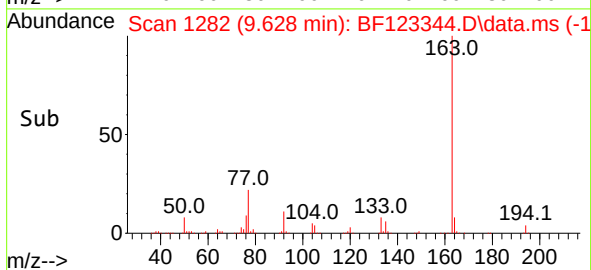
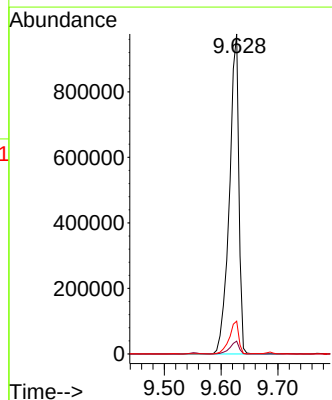
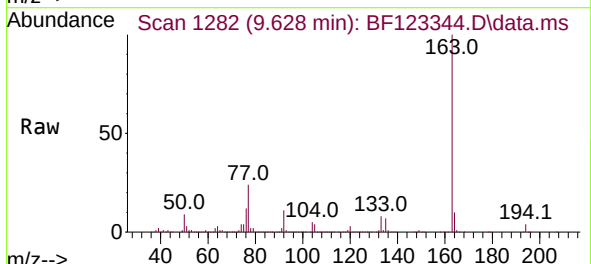
Instrument :
BNA_F
ClientSampleId :
OB-722MS

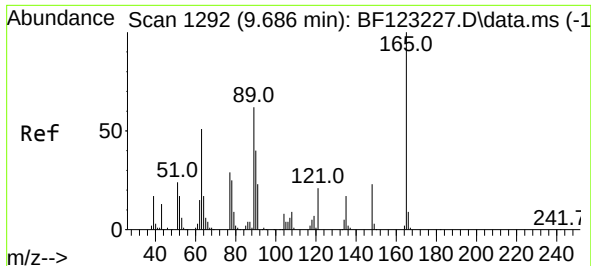
Tgt Ion:152 Resp: 1281010
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 14.1 10.9 16.3



#50
Dimethylphthalate
Concen: 47.45 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:163 Resp: 1132880
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.1 12.1

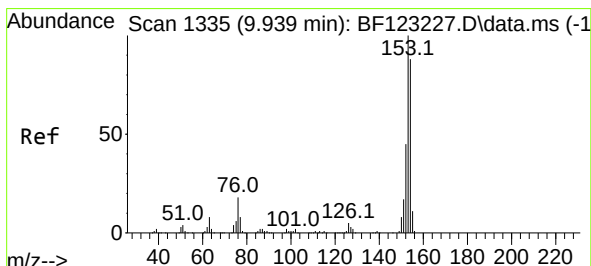
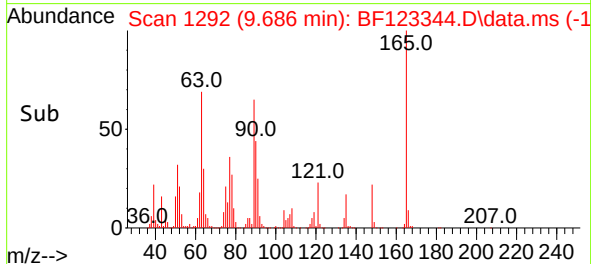
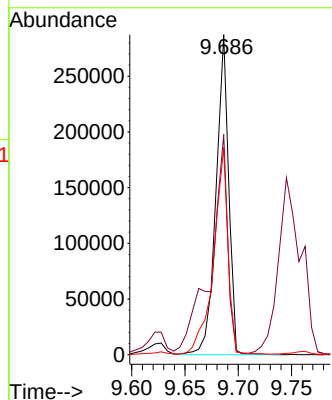
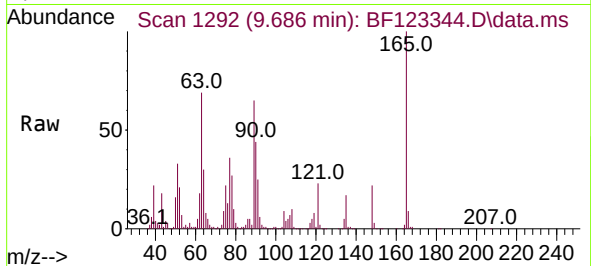




#51
2,6-Dinitrotoluene
Concen: 43.06 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

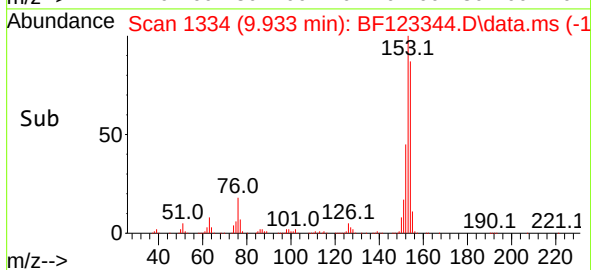
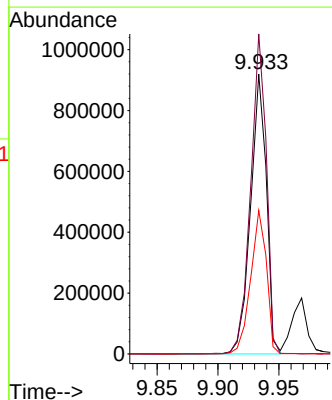
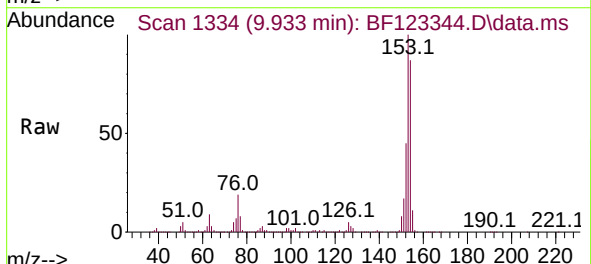
Instrument :
BNA_F
ClientSampled :
OB-722MS

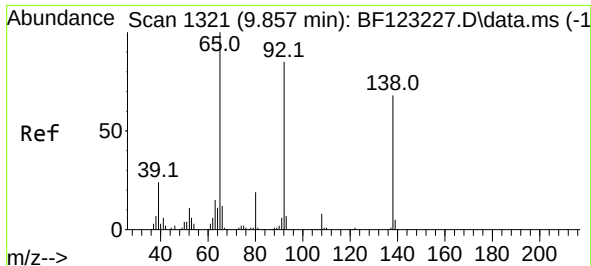
Tgt Ion:165 Resp: 236971
Ion Ratio Lower Upper
165 100
63 68.8 36.6 55.0#
89 64.7 39.4 59.0#



#52
Acenaphthene
Concen: 38.10 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:154 Resp: 832857
Ion Ratio Lower Upper
154 100
153 114.4 89.0 133.6
152 51.3 42.7 64.1

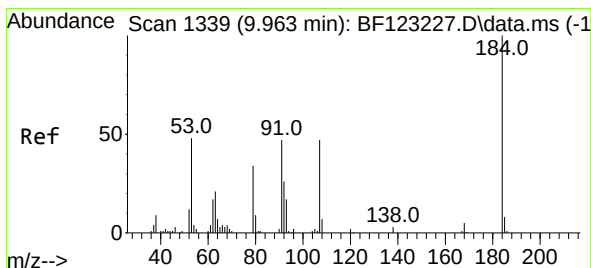
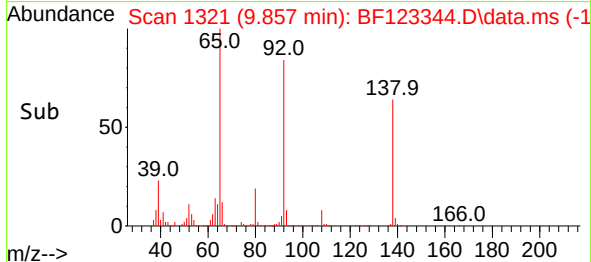
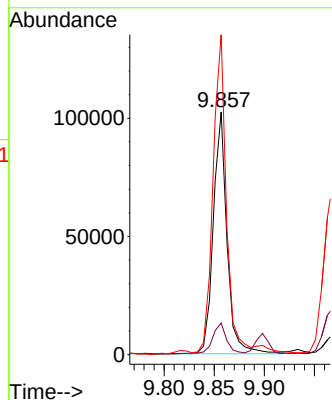
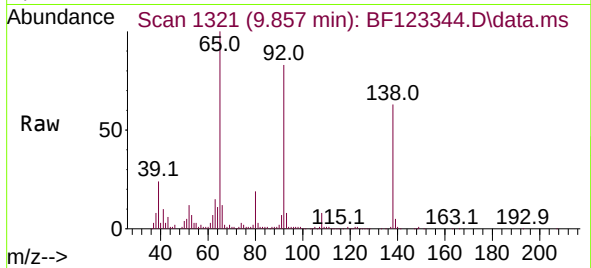




#53
3-Nitroaniline
Concen: 15.92 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

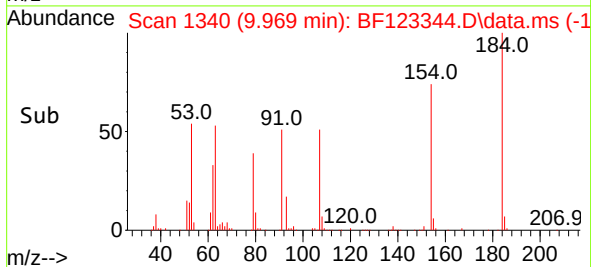
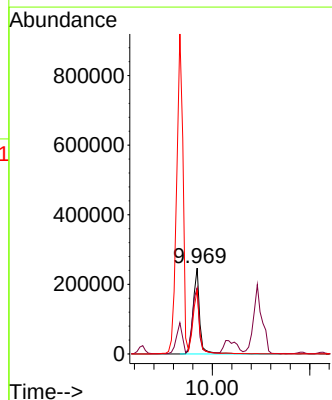
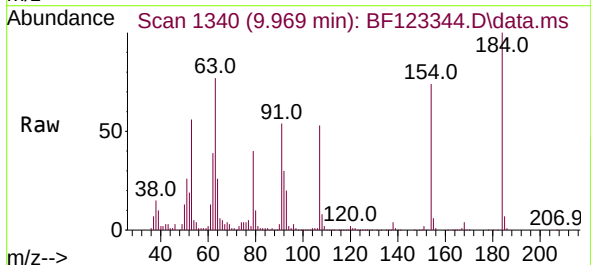
Instrument :
BNA_F
ClientSampleId :
OB-722MS

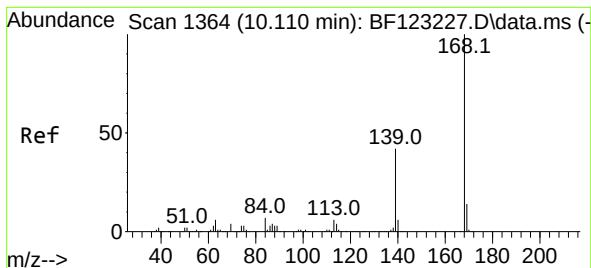
Tgt Ion:138 Resp: 97237
Ion Ratio Lower Upper
138 100
108 13.0 8.2 12.2#
92 131.8 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 79.96 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:184 Resp: 231121
Ion Ratio Lower Upper
184 100
63 76.9 51.4 77.2
154 74.5 49.7 74.5

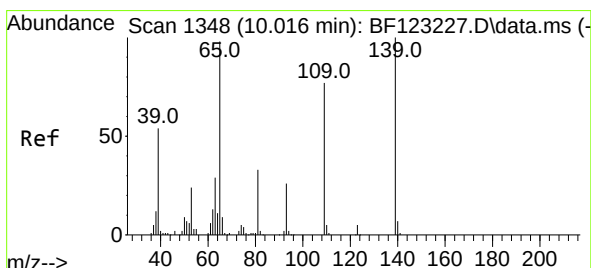
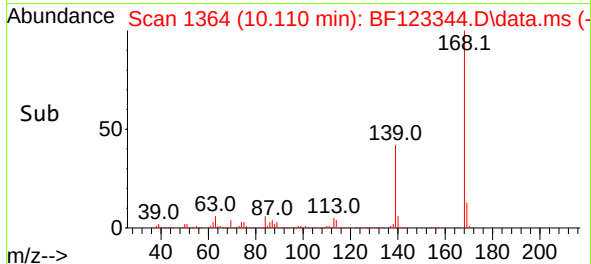
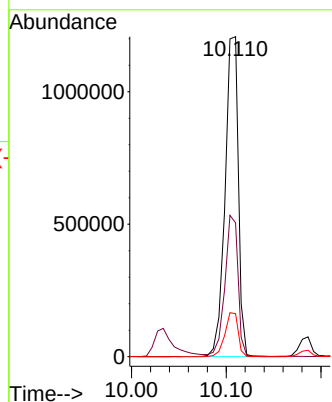
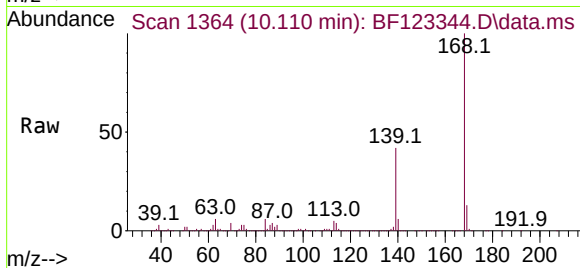




#55
Dibenzofuran
Concen: 40.02 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

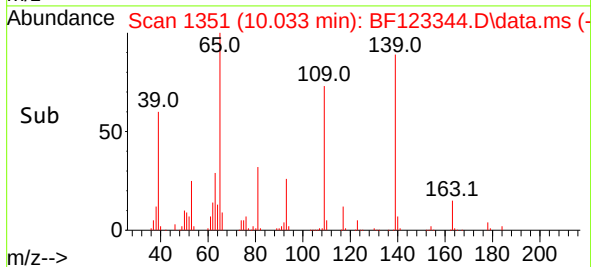
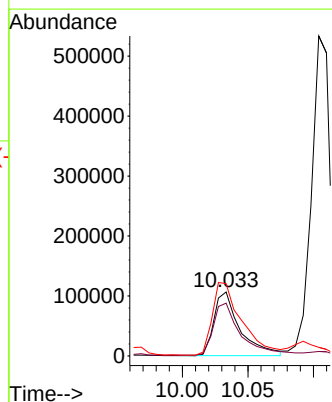
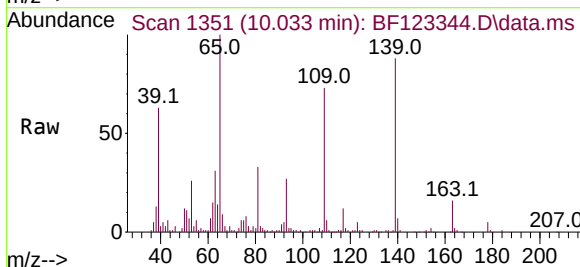
Instrument :
BNA_F
ClientSampled :
OB-722MS

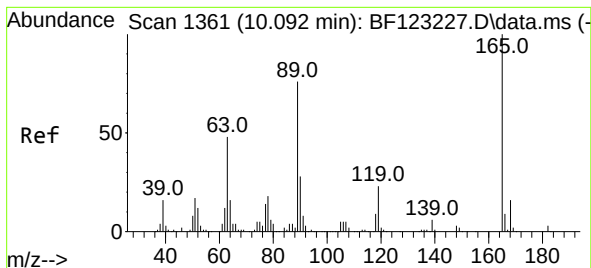
Tgt Ion:168 Resp: 1184202
Ion Ratio Lower Upper
168 100
139 41.8 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 30.24 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:139 Resp: 147160
Ion Ratio Lower Upper
139 100
109 82.6 45.1 85.1
65 113.0 59.2 99.2#

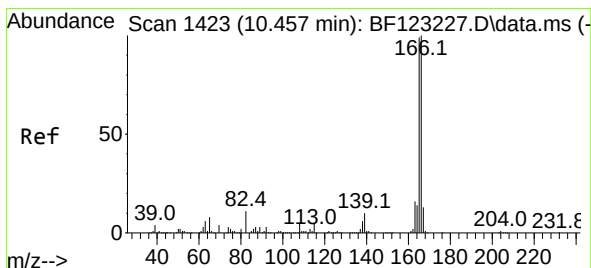
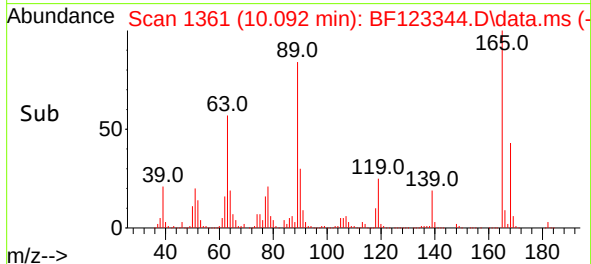
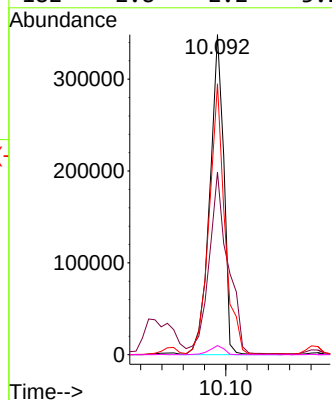
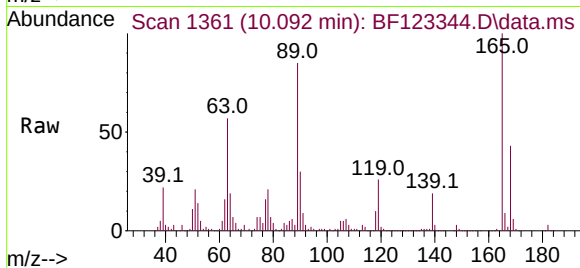




#57
2,4-Dinitrotoluene
Concen: 43.08 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

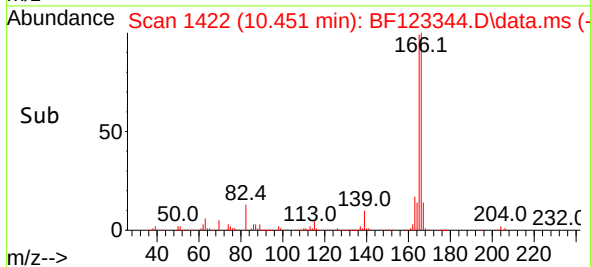
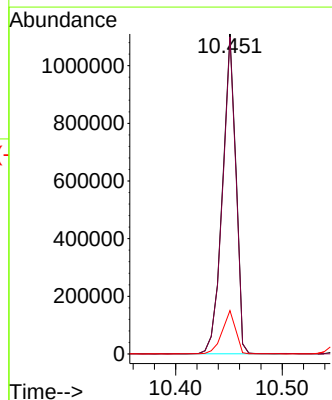
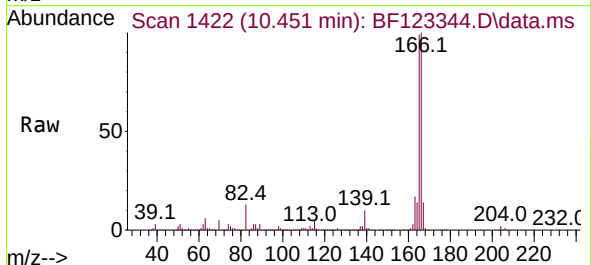
Instrument :
BNA_F
ClientSampleId :
OB-722MS

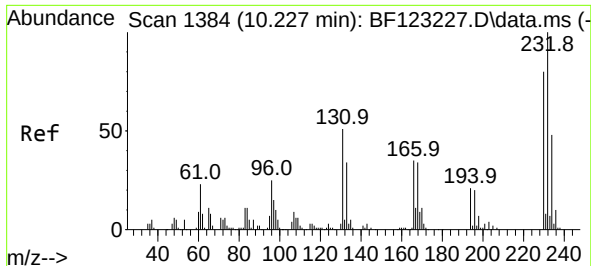
Tgt Ion:165 Resp: 318799
Ion Ratio Lower Upper
165 100
63 57.1 34.3 51.5#
89 84.6 55.2 82.8#
182 2.8 2.2 3.2



#58
Fluorene
Concen: 41.48 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:166 Resp: 966079
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.0
167 13.5 10.9 16.3

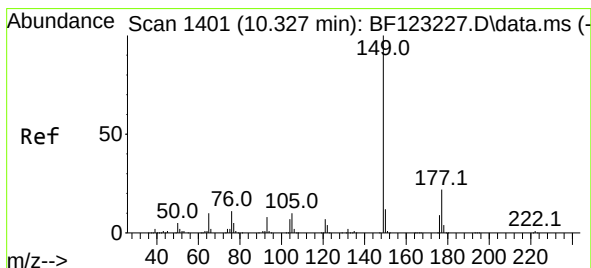
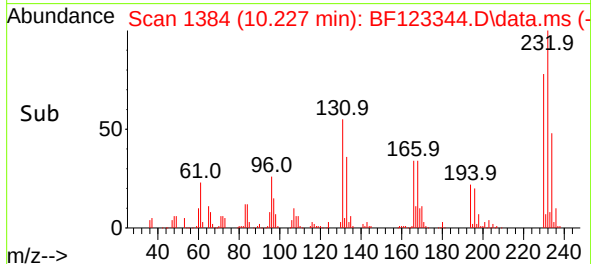
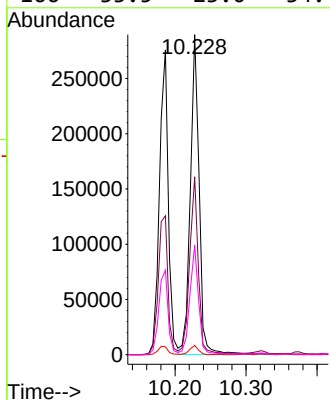
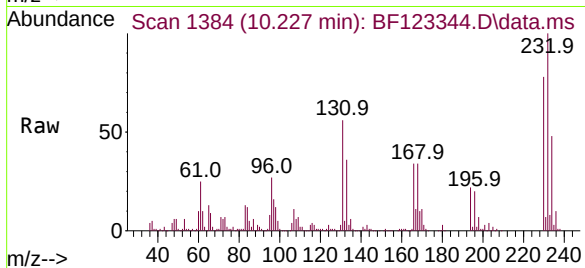




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.33 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

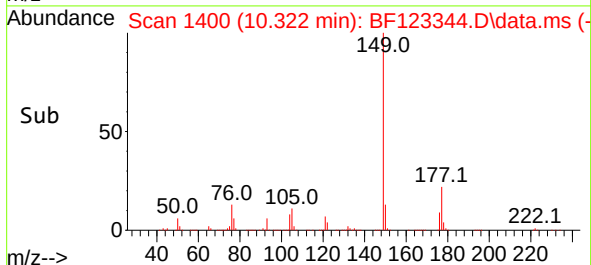
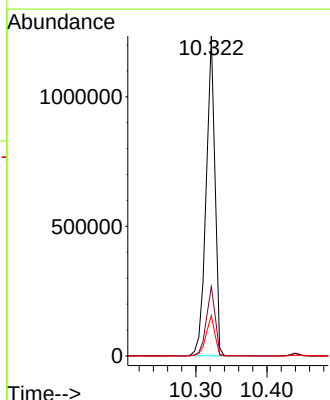
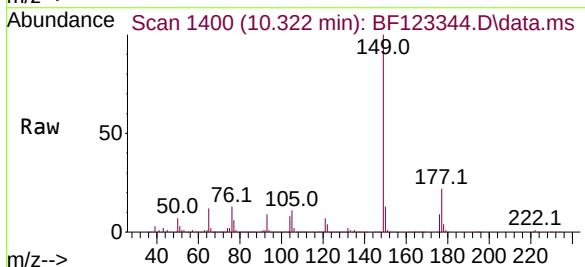
Instrument :
BNA_F
ClientSampleId :
OB-722MS

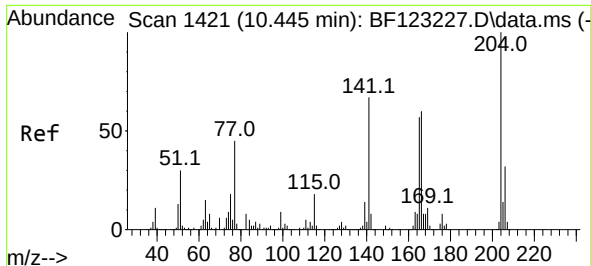
Tgt Ion:232 Resp: 250348
Ion Ratio Lower Upper
232 100
131 53.6 33.0 49.4#
130 2.9 1.7 2.5#
166 33.5 23.0 34.4



#60
Diethylphthalate
Concen: 45.42 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:149 Resp: 1073985
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.6 10.1 15.1

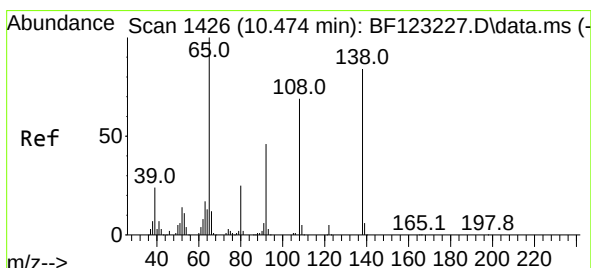
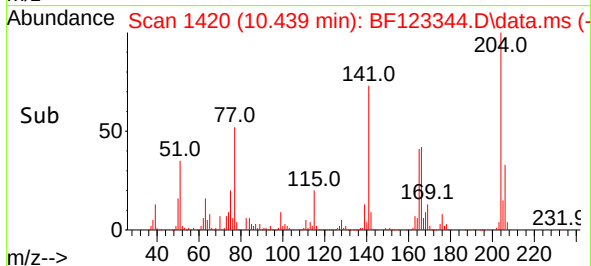
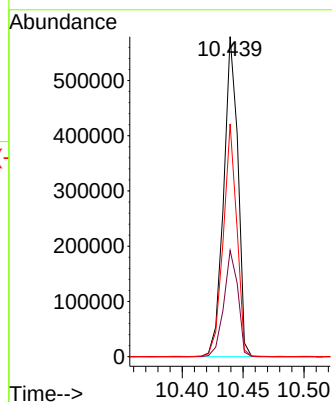
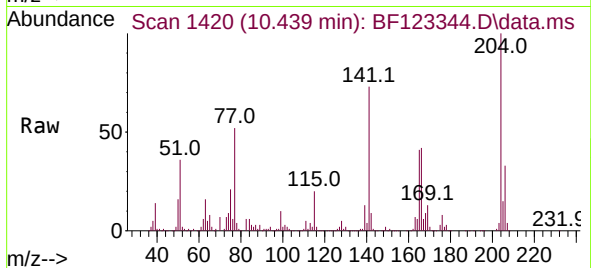




#61
4-Chlorophenyl-phenylether
Concen: 42.54 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

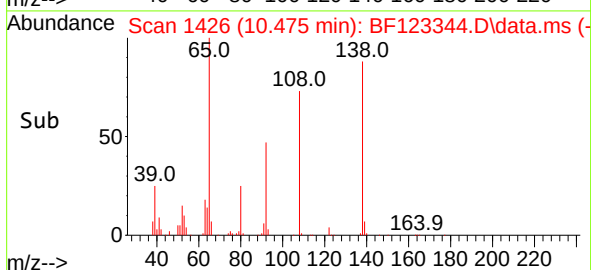
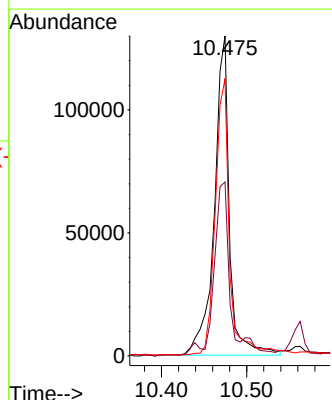
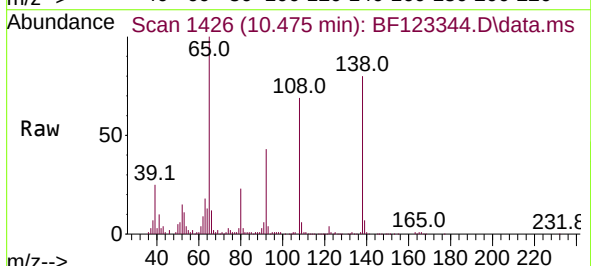
Instrument :
BNA_F
ClientSampleId :
OB-722MS

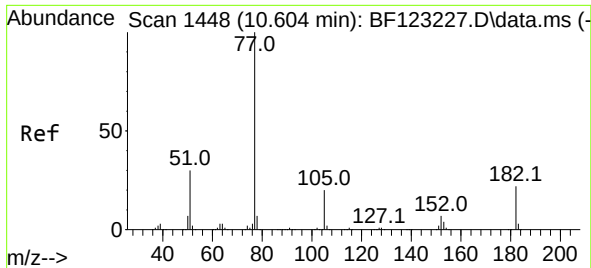
Tgt Ion:204 Resp: 471596
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 72.8 50.4 75.6



#62
4-Nitroaniline
Concen: 26.01 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:138 Resp: 159904
Ion Ratio Lower Upper
138 100
92 54.3 31.0 71.0
108 86.5 54.8 94.8



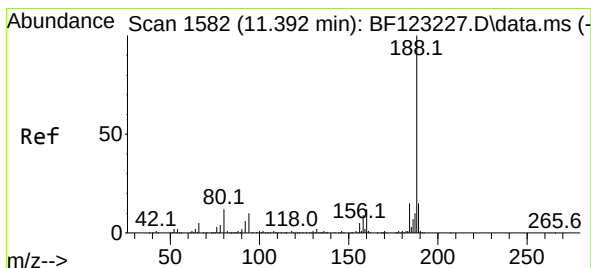
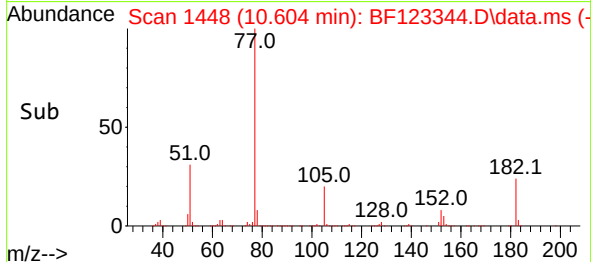
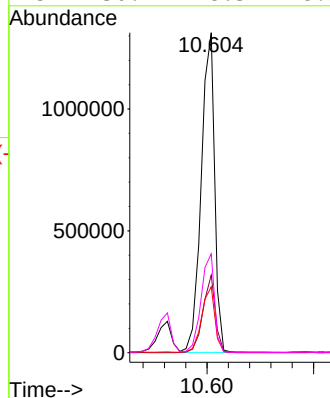
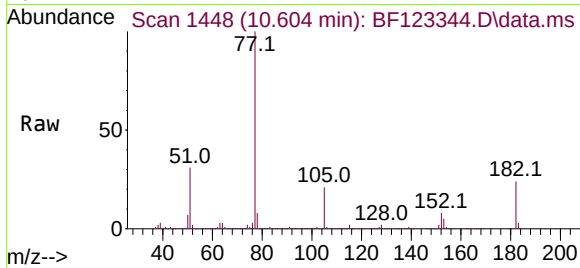


#63
Azobenzene
Concen: 42.11 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Instrument :
BNA_F
ClientSampleId :
OB-722MS

Tgt Ion: 77 Resp: 1147281

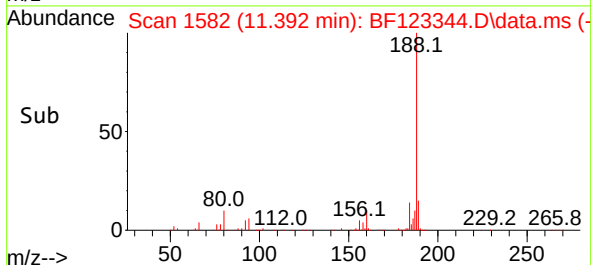
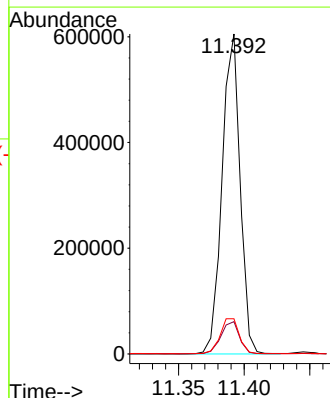
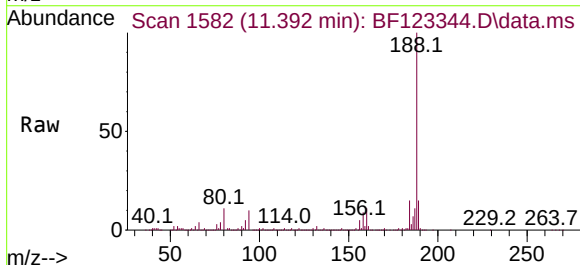
Ion	Ratio	Lower	Upper
77	100		
182	24.3	5.6	45.6
105	20.6	1.8	41.8
51	30.9	8.3	48.3

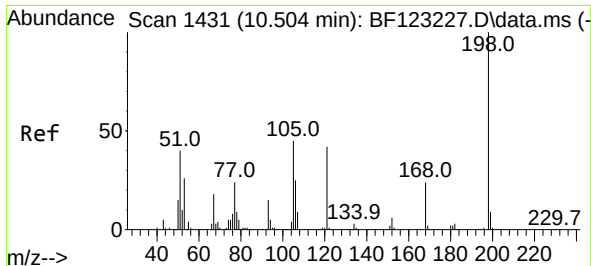


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion: 188 Resp: 576432

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.4	11.2
80	11.0	8.2	12.4

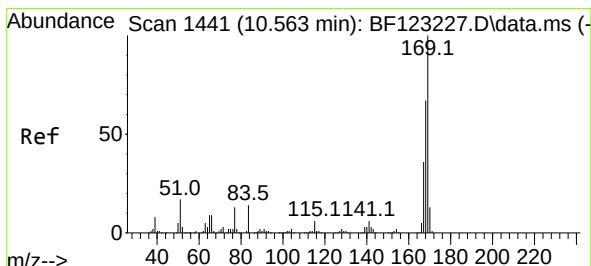
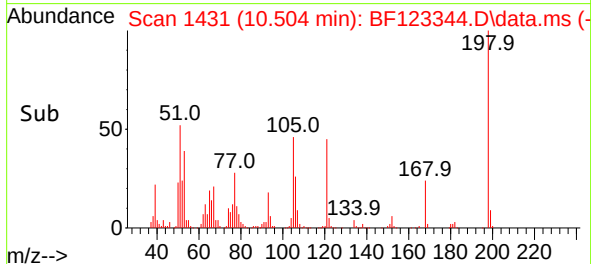
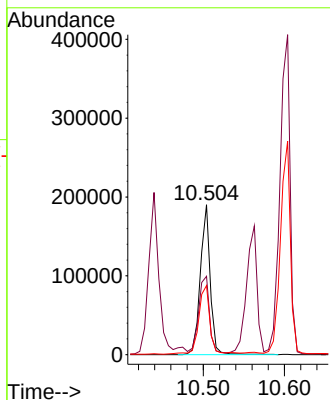
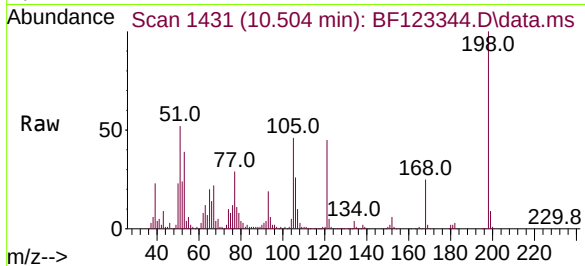




#65
4,6-Dinitro-2-methylphenol
Concen: 41.58 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

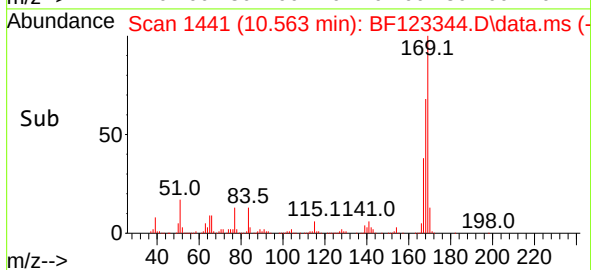
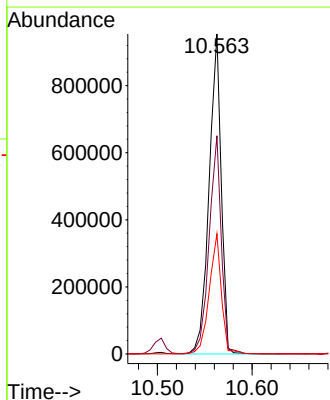
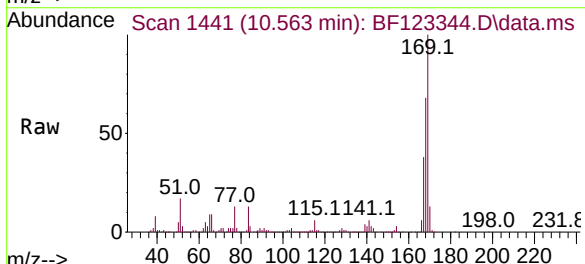
Instrument :
BNA_F
ClientSampled :
OB-722MS

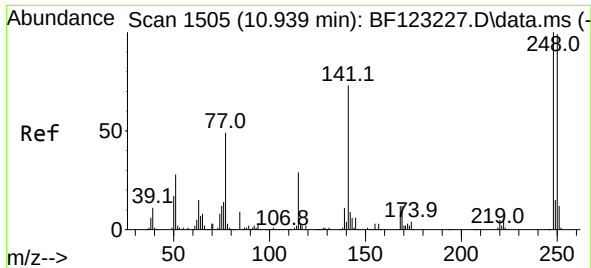
Tgt Ion:198 Resp: 161342
Ion Ratio Lower Upper
198 100
51 52.3 20.3 60.3
105 46.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.44 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:169 Resp: 845937
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.2
167 37.6 29.2 43.8

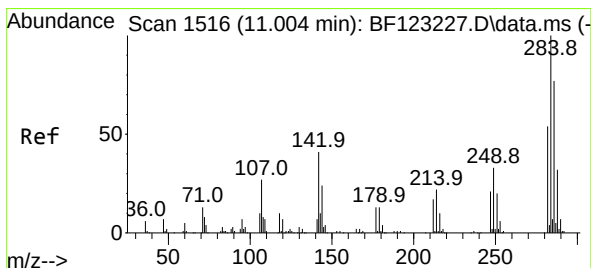
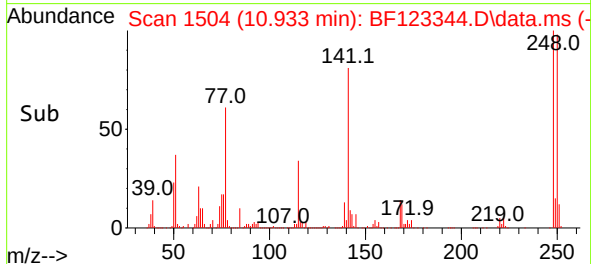
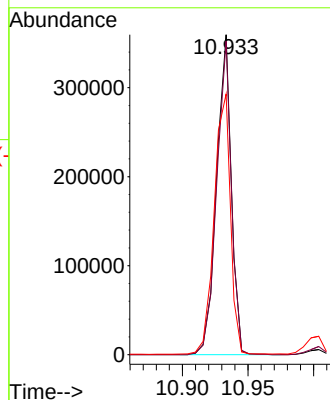
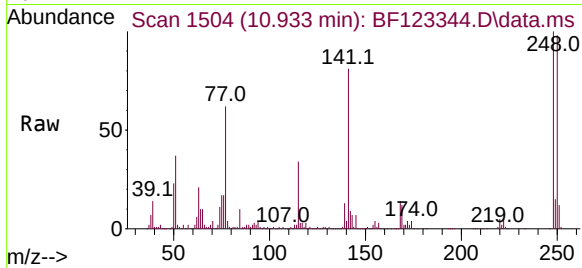




#67
4-Bromophenyl-phenylether
Concen: 44.85 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

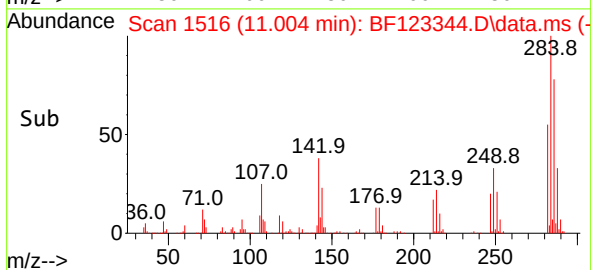
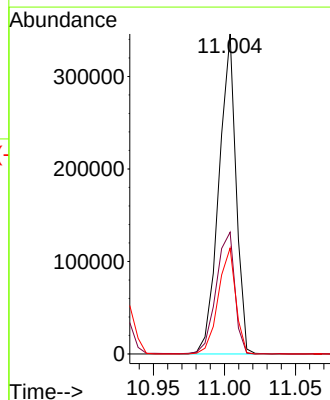
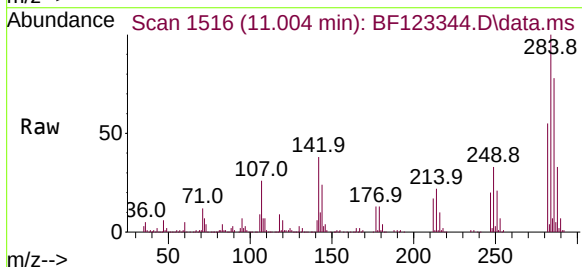
Instrument :
BNA_F
ClientSampleId :
OB-722MS

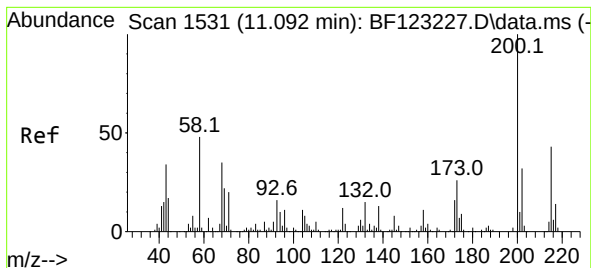
Tgt Ion:248 Resp: 281835
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 81.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.79 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:284 Resp: 289849
Ion Ratio Lower Upper
284 100
142 38.1 25.6 38.4
249 33.1 25.1 37.7





#69

Atrazine

Concen: 40.97 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

Tgt Ion:200 Resp: 258060

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

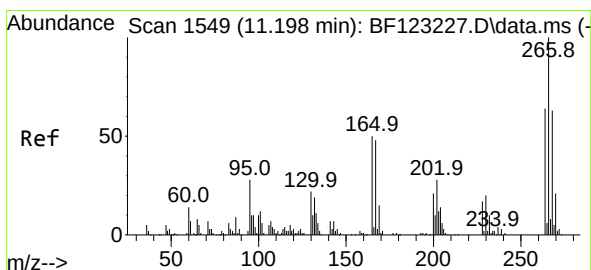
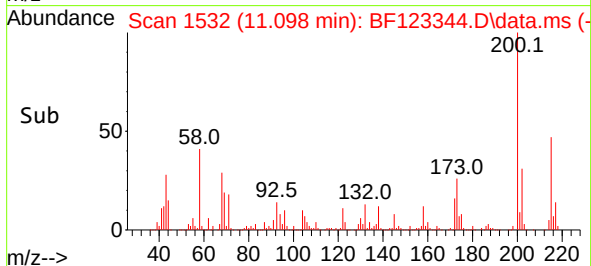
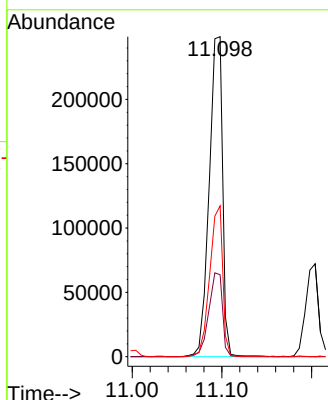
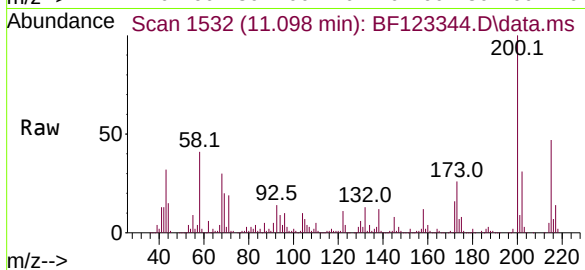
215 47.1 28.1 68.1

Instrument :

BNA_F

ClientSampled :

OB-722MS



#70

Pentachlorophenol

Concen: 84.81 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

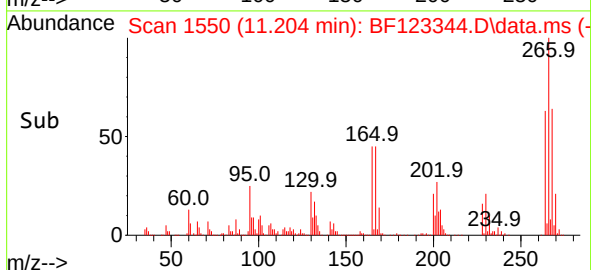
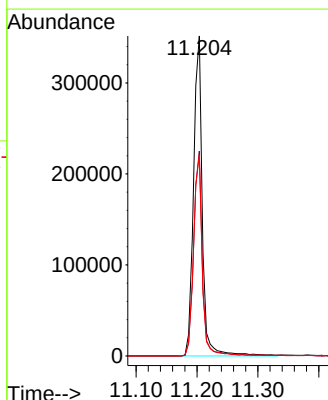
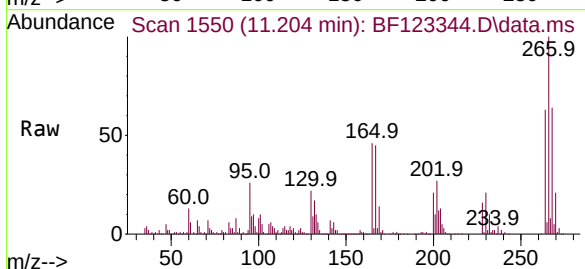
Tgt Ion:266 Resp: 354495

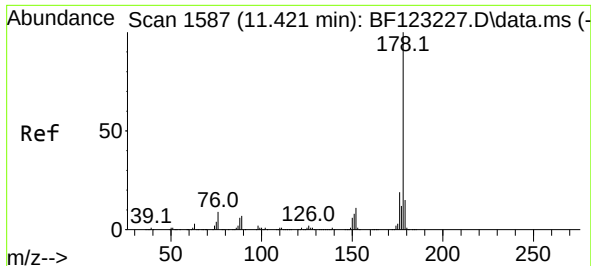
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 62.7 49.8 74.8

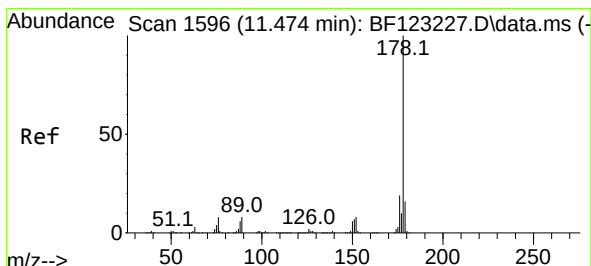
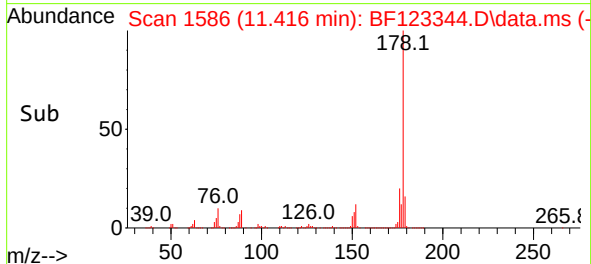
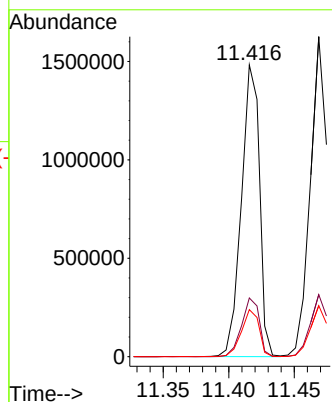
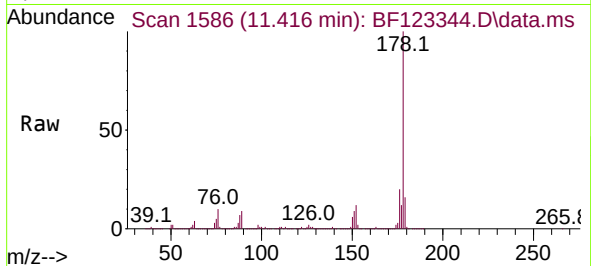




#71
Phenanthrene
Concen: 41.85 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

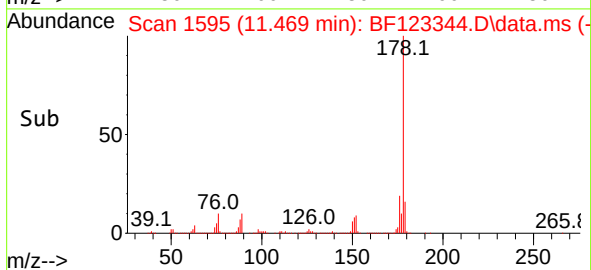
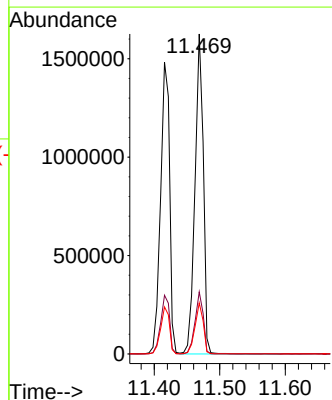
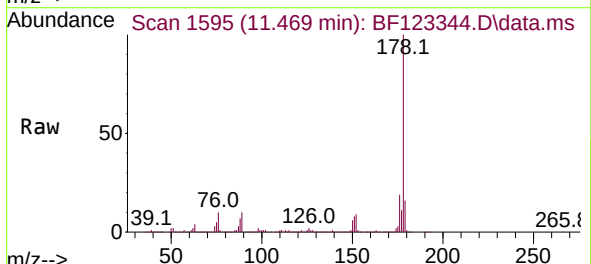
Instrument :
BNA_F
ClientSampled :
OB-722MS

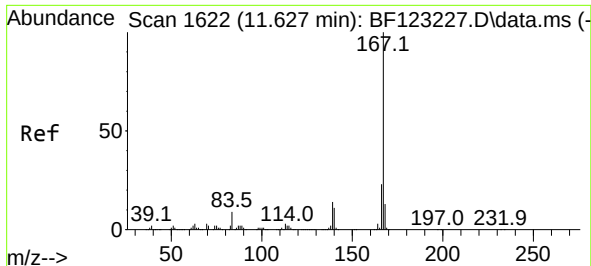
Tgt Ion:178 Resp: 1426732
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 42.31 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:178 Resp: 1438995
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.0 12.8 19.2



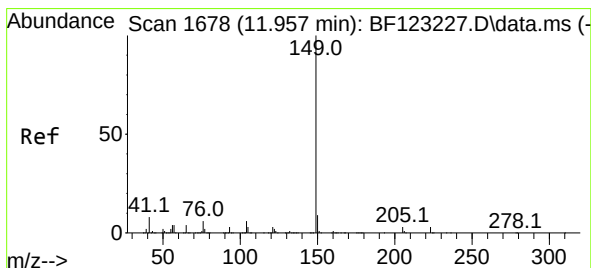
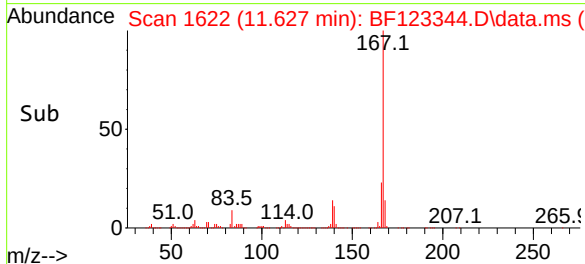
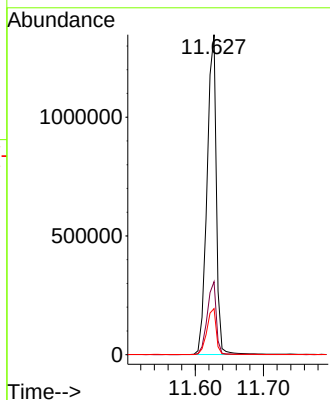
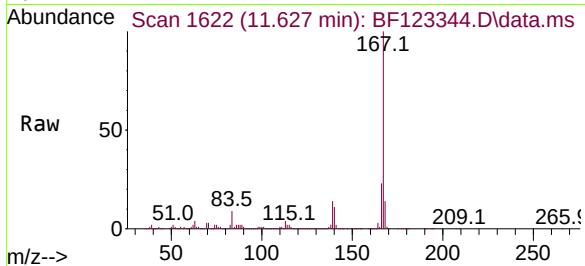


#73
 Carbazole
 Concen: 39.90 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123344.D
 Acq: 2 Mar 2021 19:25

Instrument :
 BNA_F
 ClientSampleId :
 OB-722MS

Tgt Ion:167 Resp: 1278054

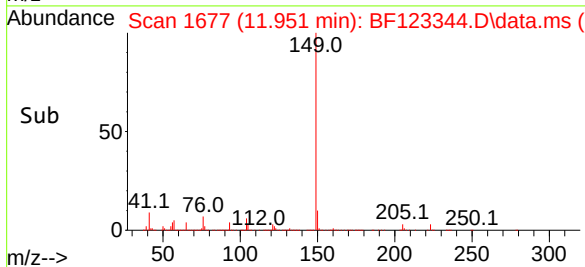
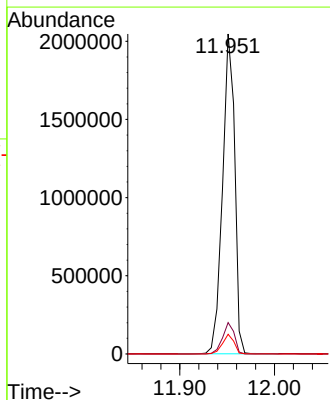
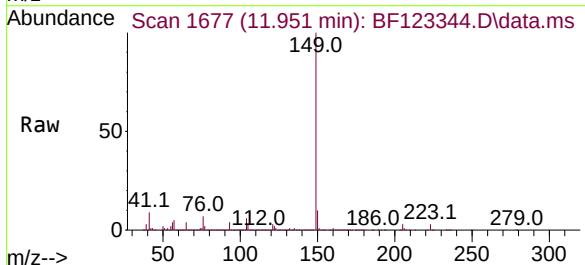
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	14.4	10.9	16.3

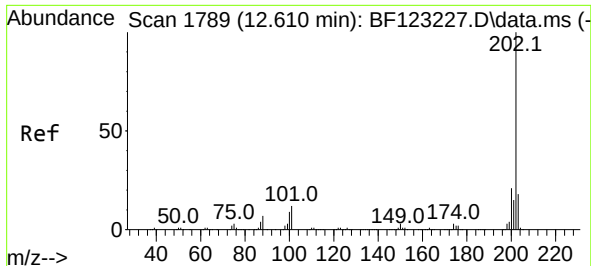


#74
 Di-n-butylphthalate
 Concen: 51.26 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123344.D
 Acq: 2 Mar 2021 19:25

Tgt Ion:149 Resp: 1835850

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.2	4.2	6.4

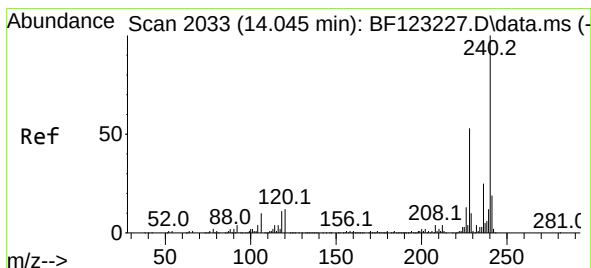
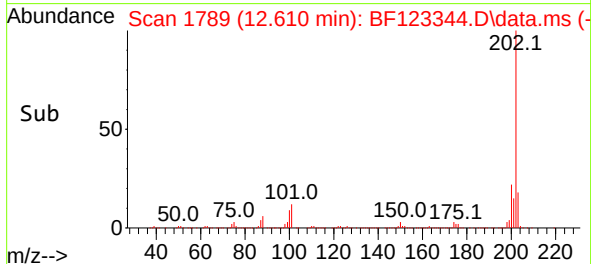
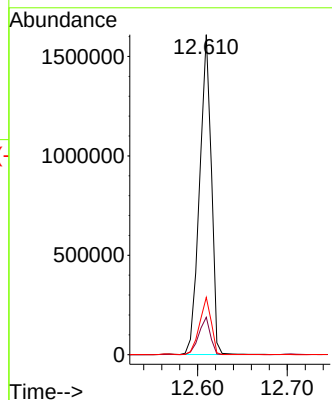
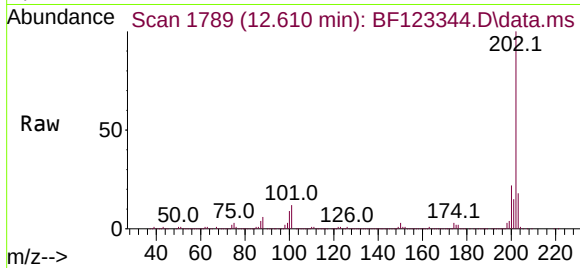




#75
Fluoranthene
Concen: 40.30 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

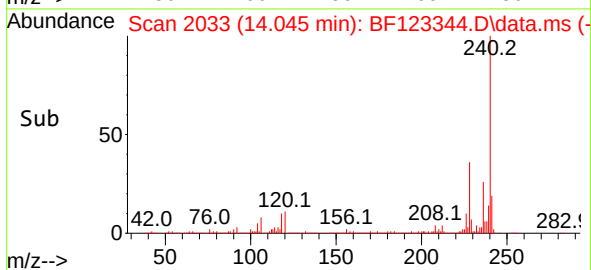
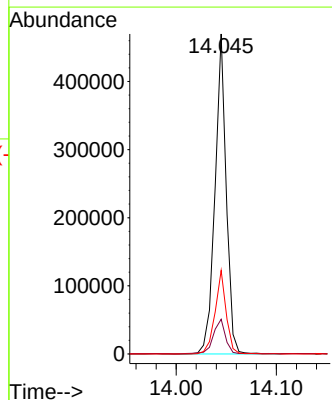
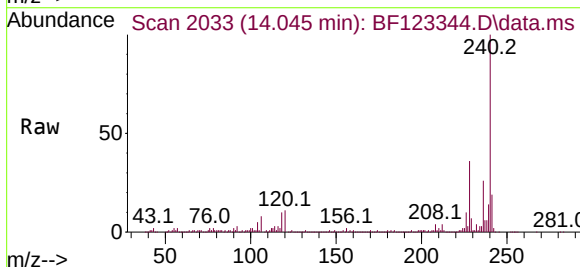
Instrument :
BNA_F
ClientSampleId :
OB-722MS

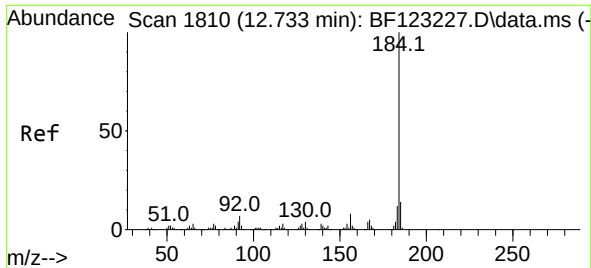
Tgt Ion:202 Resp: 1456153
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:240 Resp: 366626
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 26.1 20.3 30.5

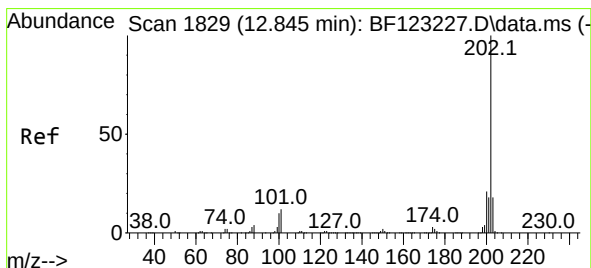
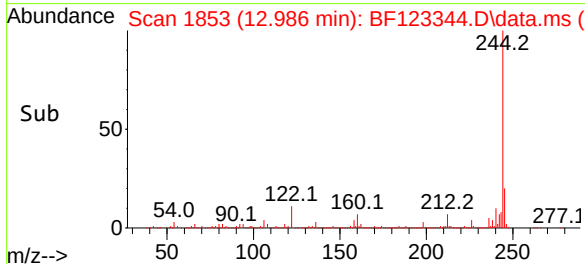
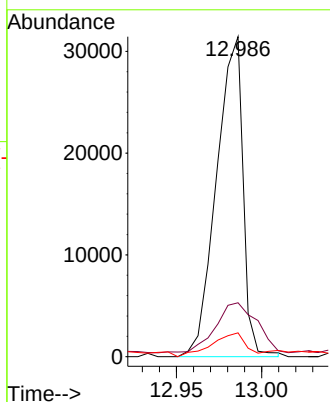
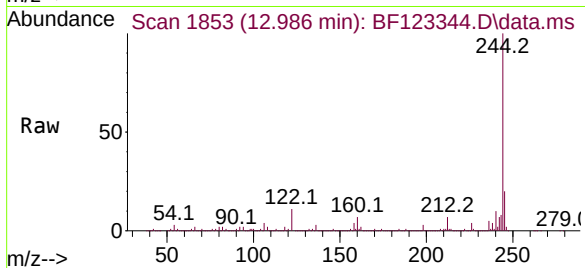




#77
Benzidine
Concen: 2.88 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.253 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

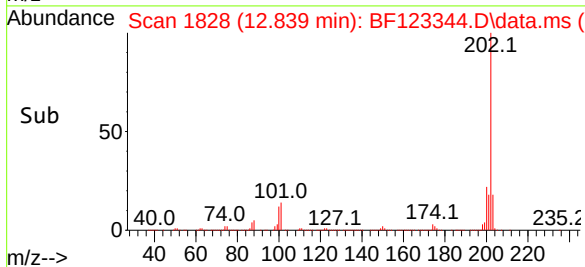
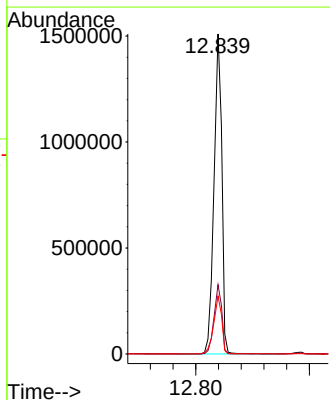
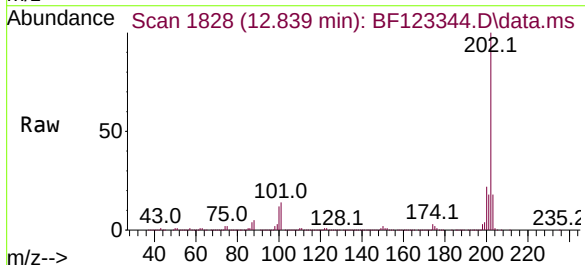
Instrument :
BNA_F
ClientSampleId :
OB-722MS

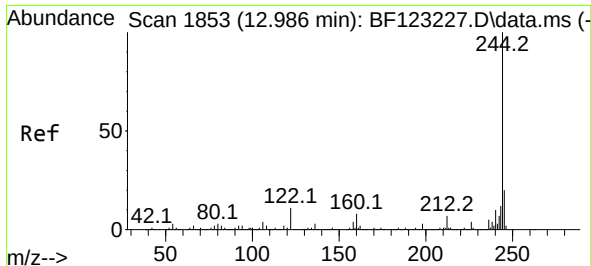
Tgt Ion:184 Resp: 34054
Ion Ratio Lower Upper
184 100
185 16.8 11.8 17.6
183 7.4 9.7 14.5#



#78
Pyrene
Concen: 50.02 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:202 Resp: 1431636
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.1 14.6 21.8

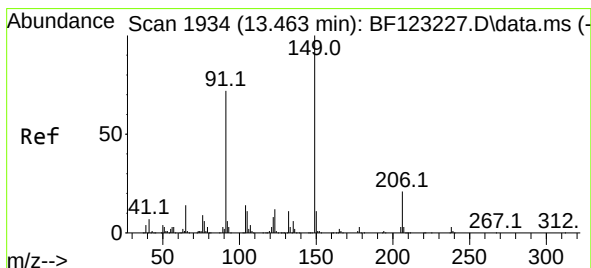
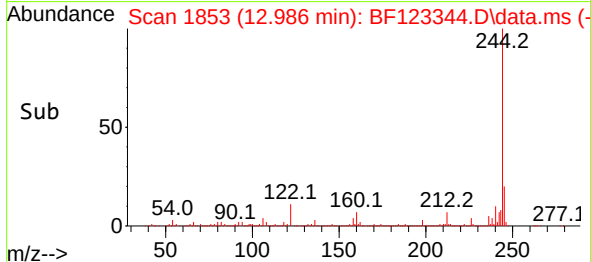
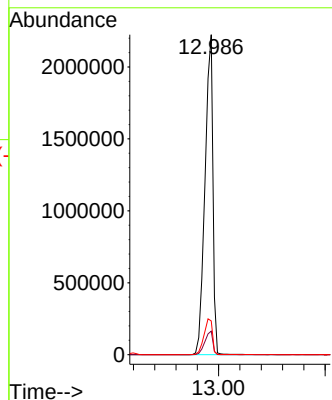
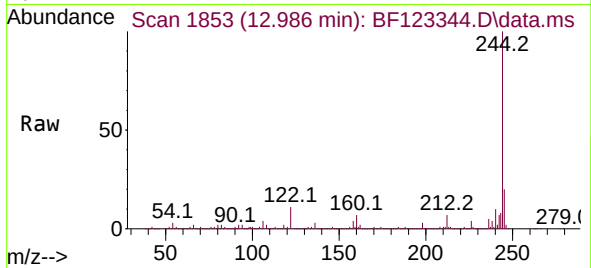




#79
 Terphenyl-d14
 Concen: 119.46 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123344.D
 Acq: 2 Mar 2021 19:25

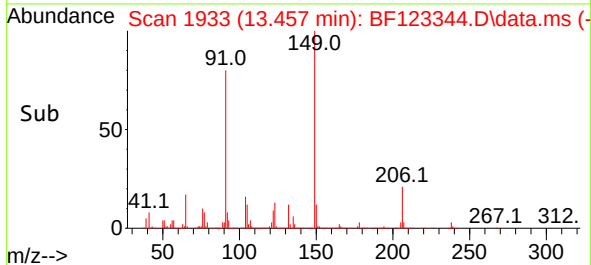
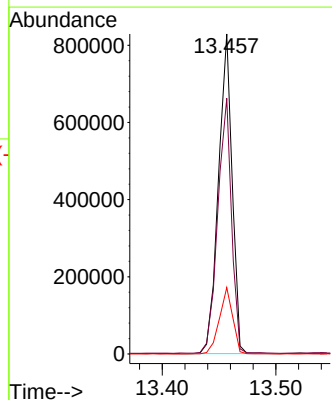
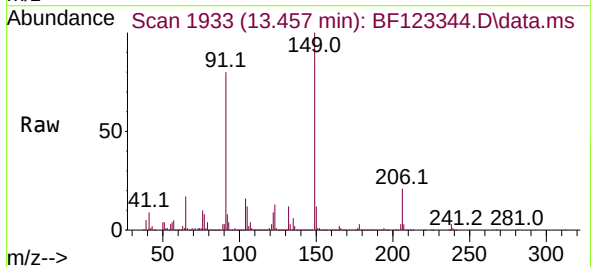
Instrument :
 BNA_F
 ClientSampleId :
 OB-722MS

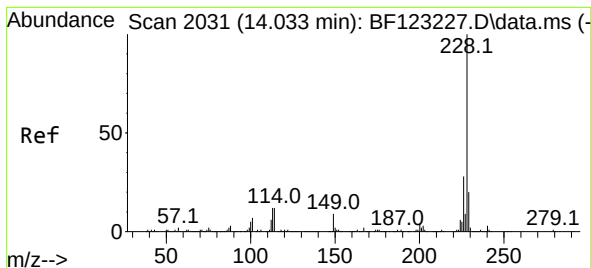
Tgt Ion:244 Resp: 2277604
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 57.48 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123344.D
 Acq: 2 Mar 2021 19:25

Tgt Ion:149 Resp: 695507
 Ion Ratio Lower Upper
 149 100
 91 79.9 56.5 84.7
 206 20.7 17.0 25.6

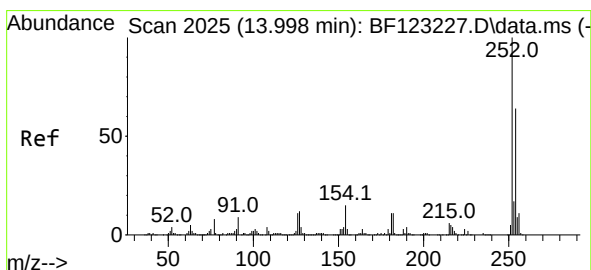
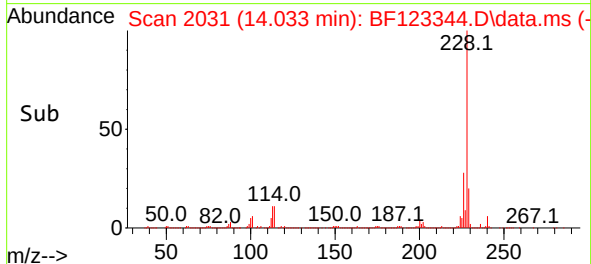
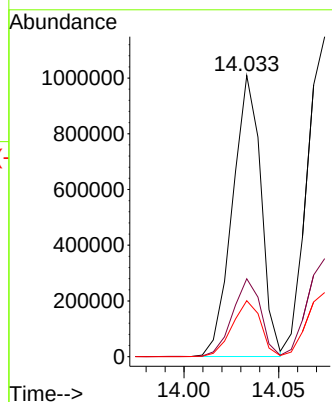
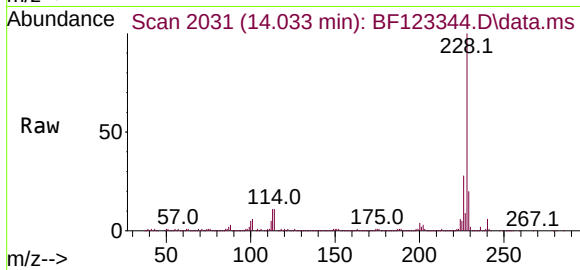




#81
Benzo(a)anthracene
Concen: 42.24 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

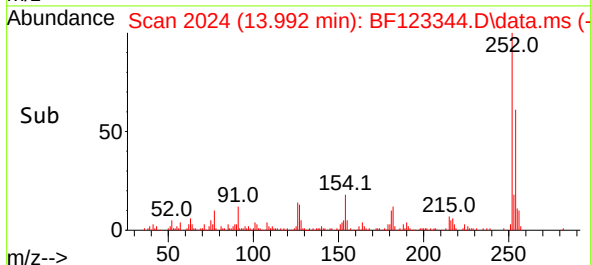
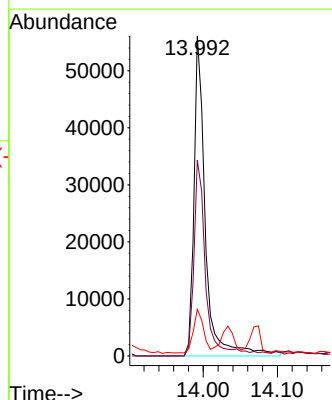
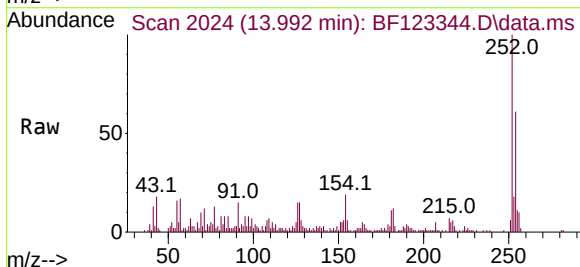
Instrument :
BNA_F
ClientSampled :
OB-722MS

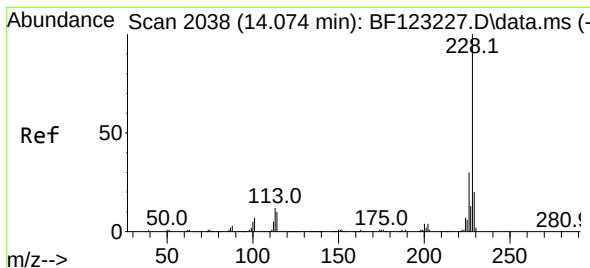
Tgt Ion:228 Resp: 1052562
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 7.24 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:252 Resp: 59970
Ion Ratio Lower Upper
252 100
254 61.2 52.7 79.1
126 14.5 8.0 12.0#





#83

Chrysene

Concen: 42.15 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

Instrument :

BNA_F

ClientSampleId :

OB-722MS

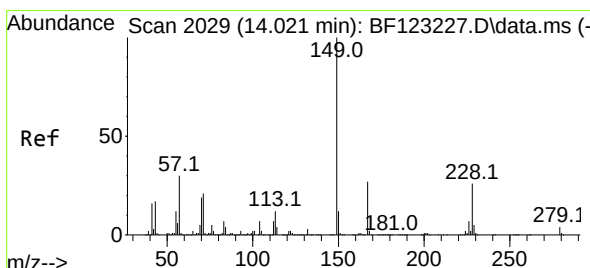
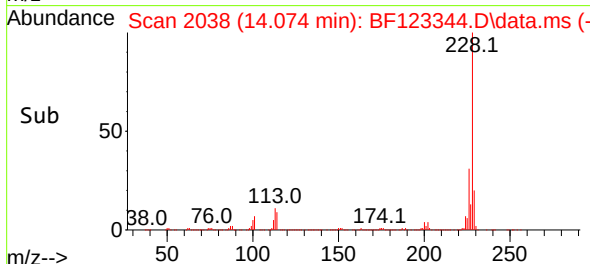
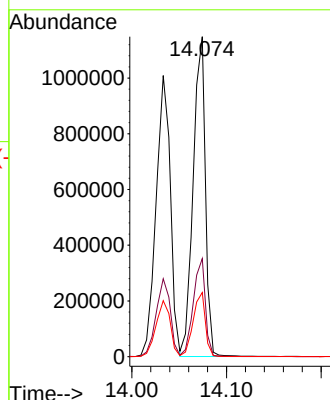
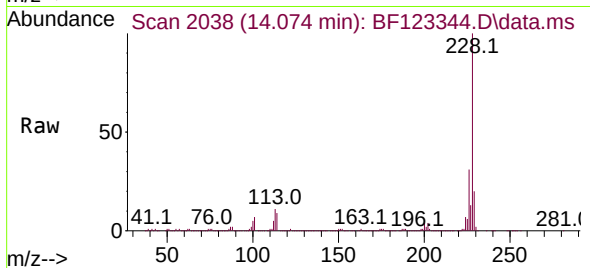
Tgt Ion:228 Resp: 1031473

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.50 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF123344.D

Acq: 2 Mar 2021 19:25

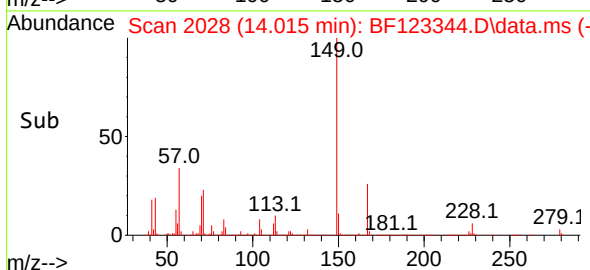
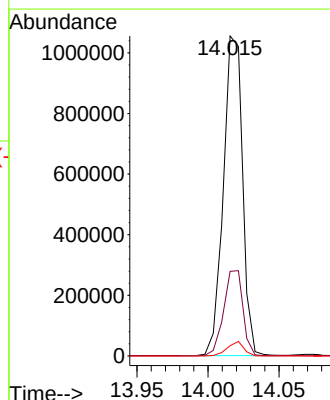
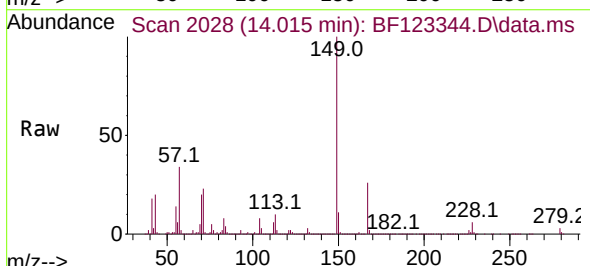
Tgt Ion:149 Resp: 991163

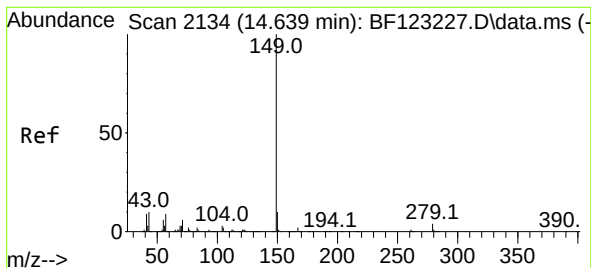
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

279 3.2 3.4 5.0#

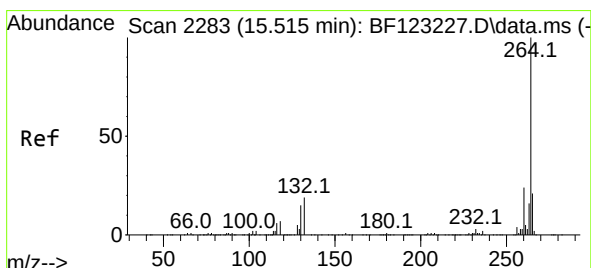
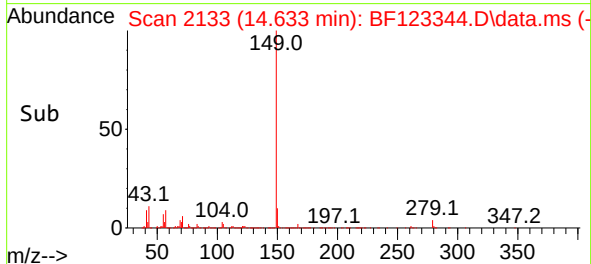
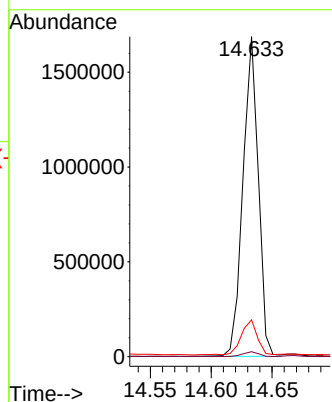
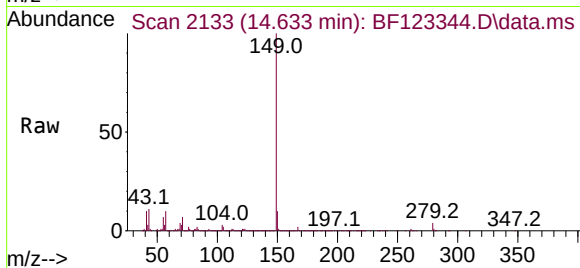




#85
Di-n-octyl phthalate
Concen: 52.05 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

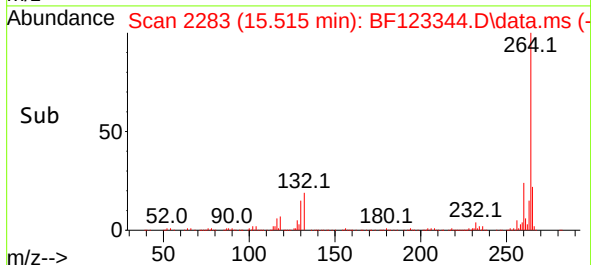
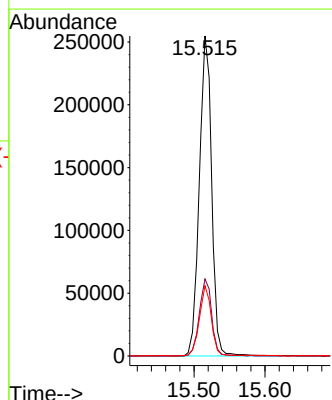
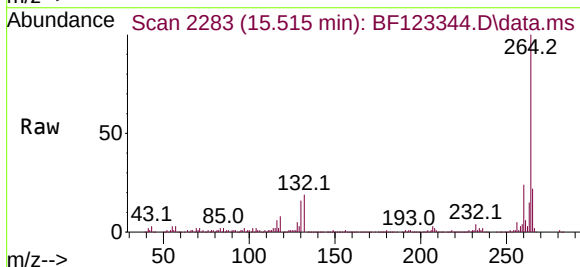
Instrument :
BNA_F
ClientSampled :
OB-722MS

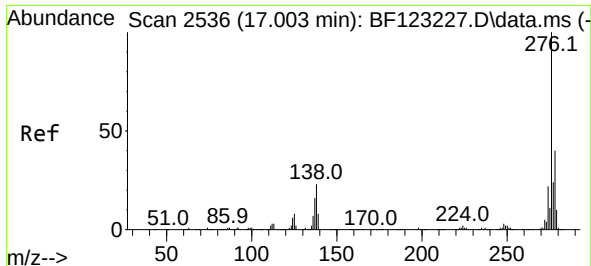
Tgt Ion:149 Resp: 1481199
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:264 Resp: 308403
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.0 17.0 25.6

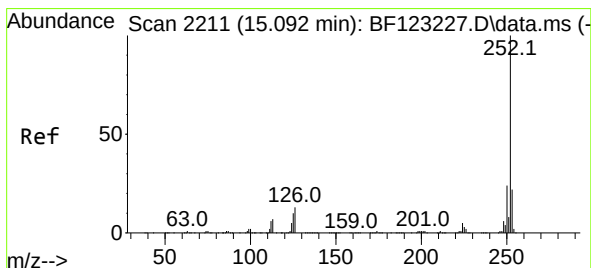
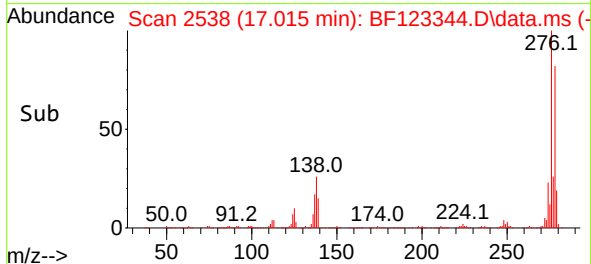
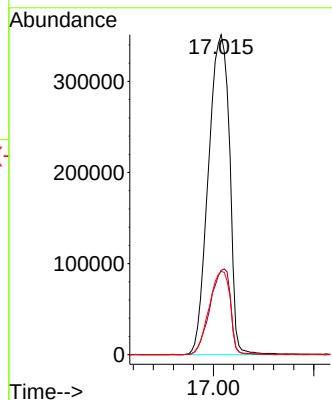
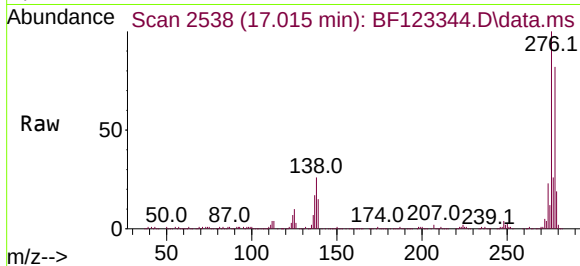




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.29 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

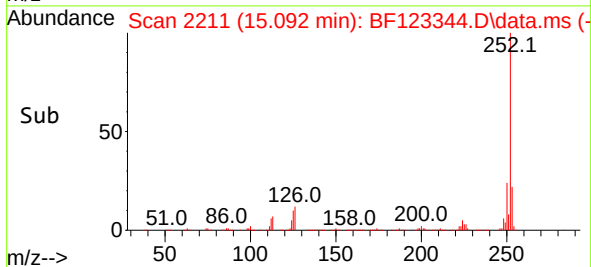
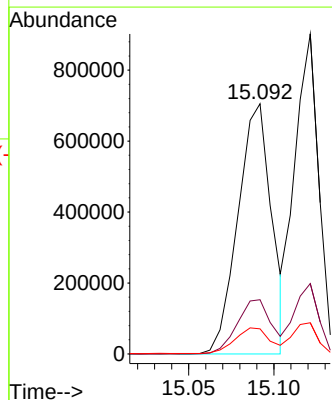
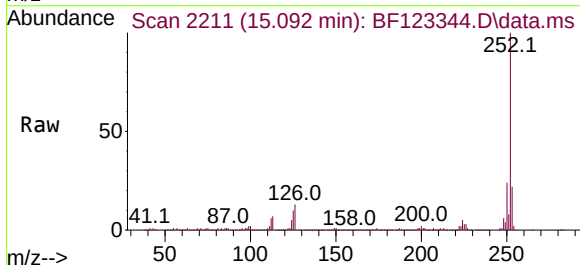
Instrument :
BNA_F
ClientSampleId :
OB-722MS

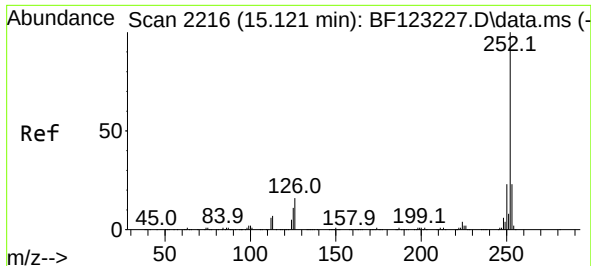
Tgt Ion:276 Resp: 1029305
Ion Ratio Lower Upper
276 100
138 26.0 18.7 28.1
277 26.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.74 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:252 Resp: 969105
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 10.0 8.1 12.1

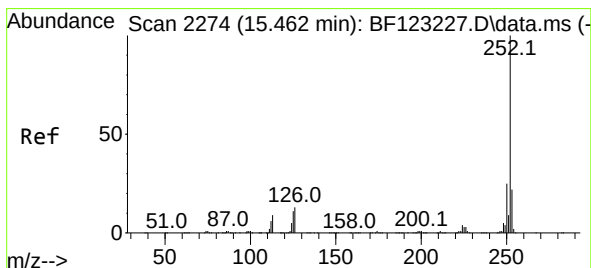
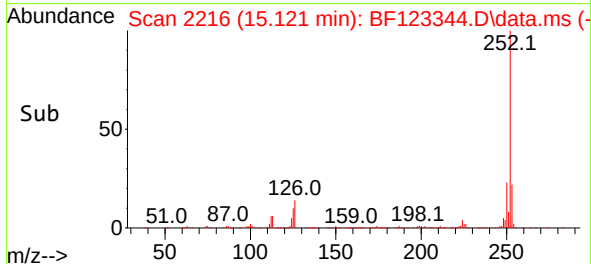
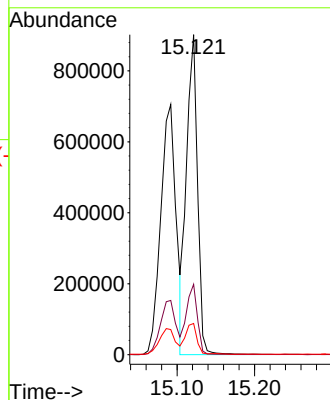
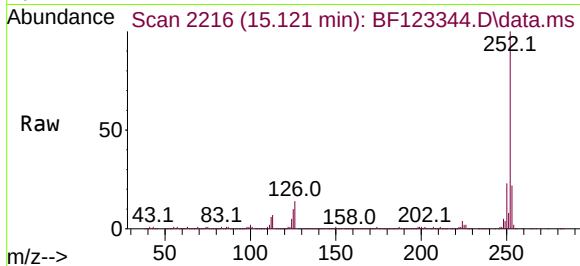




#89
Benzo(k)fluoranthene
Concen: 45.39 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

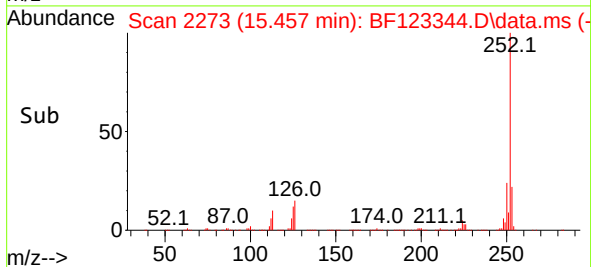
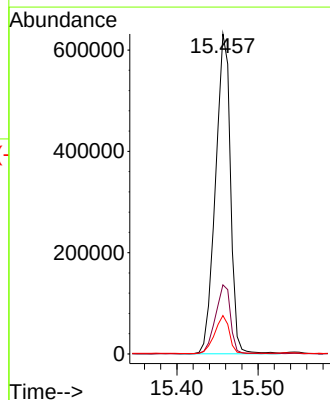
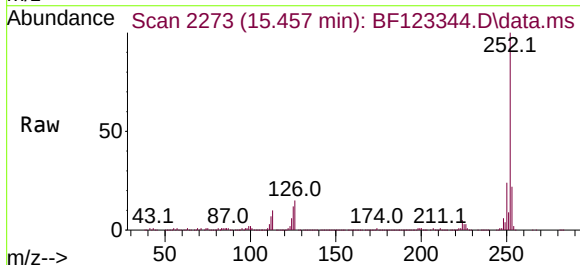
Instrument :
BNA_F
ClientSampleId :
OB-722MS

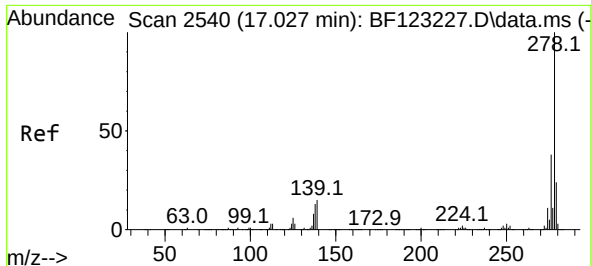
Tgt Ion:252 Resp: 891289
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.81 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:252 Resp: 807506
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.0 8.6 12.8

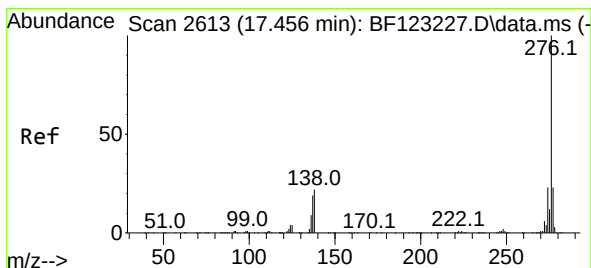
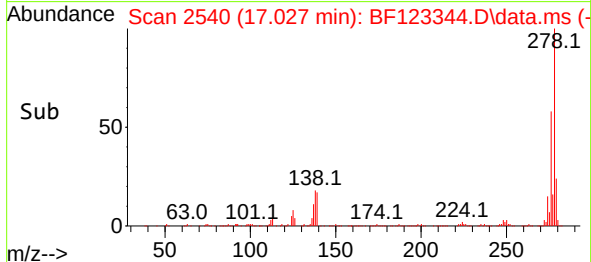
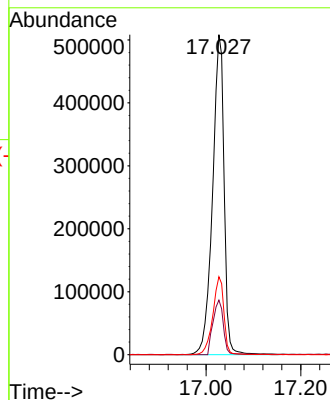
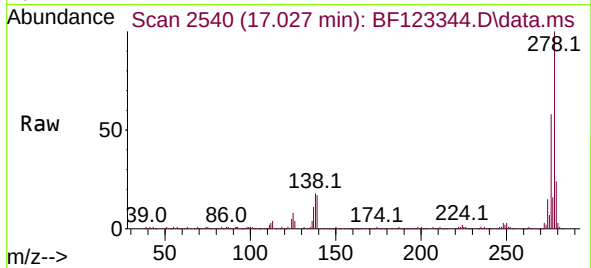




#91
Dibenzo(a,h)anthracene
Concen: 46.90 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Instrument :
BNA_F
ClientSampleId :
OB-722MS

Tgt Ion:278 Resp: 857610
Ion Ratio Lower Upper
278 100
139 17.1 12.0 18.0
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 50.32 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.006 min
Lab File: BF123344.D
Acq: 2 Mar 2021 19:25

Tgt Ion:276 Resp: 847541
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 22.0 16.6 24.8

