

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123233.D
 Acq On : 19 Feb 2021 18:50
 Operator : JU/CG
 Sample : PB134686BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134739BSD

Quant Time: Feb 19 23:08:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	128332	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	525902	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	278741	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	520937	20.00	ng	0.00
76) Chrysene-d12	14.045	240	430584	20.00	ng	0.00
86) Perylene-d12	15.515	264	397807	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1265462	141.94	ng	0.01
7) Phenol-d6	6.493	99	1344567	111.01	ng	0.00
23) Nitrobenzene-d5	7.422	82	805539	70.12	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	327476	115.38	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1351677	69.66	ng	0.00
79) Terphenyl-d14	12.986	244	1443436	64.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	222185	43.18	ng	90
3) Pyridine	3.452	79	661007	52.72	ng	91
4) n-Nitrosodimethylamine	3.410	42	307936	53.12	ng	89
6) Aniline	6.522	93	448689	31.36	ng	95
8) 2-Chlorophenol	6.645	128	419458	43.79	ng	94
9) Benzaldehyde	6.404	77	240049	38.00	ng	89
10) Phenol	6.504	94	559310	42.37	ng	97
11) bis(2-Chloroethyl)ether	6.593	93	421655	44.54	ng	96
12) 1,3-Dichlorobenzene	6.798	146	438857	44.05	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	448925	44.21	ng	95
14) 1,2-Dichlorobenzene	7.028	146	424636	44.95	ng	95
15) Benzyl Alcohol	6.998	79	405513	42.94	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.134	45	557617	42.94	ng	100
17) 2-Methylphenol	7.110	107	361155	44.83	ng	93
18) Hexachloroethane	7.369	117	170265	46.42	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	326706	45.34	ng	96
20) 3+4-Methylphenols	7.263	107	447221	42.27	ng	98
22) Acetophenone	7.269	105	604750	44.33	ng	95
24) Nitrobenzene	7.440	77	500589	41.33	ng	92
25) Isophorone	7.681	82	895172	41.67	ng	97
26) 2-Nitrophenol	7.757	139	221624	43.68	ng	90
27) 2,4-Dimethylphenol	7.792	122	382482	48.69	ng	92
28) bis(2-Chloroethoxy)met...	7.892	93	532490	47.36	ng	99
29) 2,4-Dichlorophenol	7.998	162	346304	42.70	ng	93
30) 1,2,4-Trichlorobenzene	8.081	180	379338	43.02	ng	99
31) Naphthalene	8.163	128	1216250	42.20	ng	99
32) Benzoic acid	7.922	122	225285	38.88	ng	89
33) 4-Chloroaniline	8.210	127	310707	26.49	ng	# 94
34) Hexachlorobutadiene	8.287	225	210743	42.37	ng	98
35) Caprolactam	8.587	113	59743	21.95	ng	91
36) 4-Chloro-3-methylphenol	8.698	107	420878	43.66	ng	92
37) 2-Methylnaphthalene	8.857	142	826676	43.06	ng	99
38) 1-Methylnaphthalene	8.957	142	776861	43.26	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	358077	42.99	ng	# 97
41) Hexachlorocyclopentadiene	9.016	237	415805	106.55	ng	99
43) 2,4,6-Trichlorophenol	9.134	196	246629	41.75	ng	91

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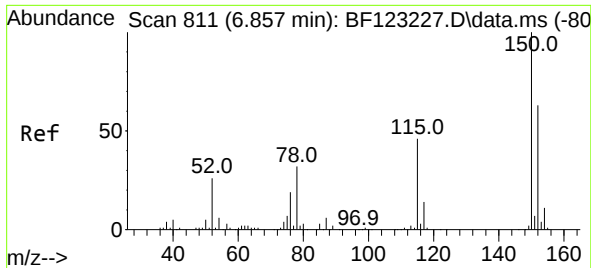
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.175	196	263304	41.65	ng	#	91
46) 1,1'-Biphenyl	9.322	154	1010161	43.69	ng		99
47) 2-Chloronaphthalene	9.345	162	767116	42.05	ng		97
48) 2-Nitroaniline	9.445	65	282575	43.23	ng		85
49) Acenaphthylene	9.769	152	1165177	42.11	ng		100
50) Dimethylphthalate	9.628	163	914151	43.86	ng		99
51) 2,6-Dinitrotoluene	9.686	165	203099	42.28	ng	#	79
52) Acenaphthene	9.939	154	787526	41.27	ng		98
53) 3-Nitroaniline	9.851	138	151820	28.47	ng	#	77
54) 2,4-Dinitrophenol	9.957	184	79419	31.47	ng	#	83
55) Dibenzofuran	10.110	168	1062171	41.12	ng		96
56) 4-Nitrophenol	10.022	139	341332	80.33	ng	#	73
57) 2,4-Dinitrotoluene	10.092	165	276387	42.78	ng		89
58) Fluorene	10.457	166	853928	42.00	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	216477	42.92	ng	#	86
60) Diethylphthalate	10.328	149	905903	43.89	ng		98
61) 4-Chlorophenyl-phenyle...	10.445	204	415310	42.91	ng		98
62) 4-Nitroaniline	10.475	138	215071	40.07	ng		90
63) Azobenzene	10.604	77	969036	40.74	ng		96
65) 4,6-Dinitro-2-methylph...	10.498	198	76633	21.85	ng		82
66) n-Nitrosodiphenylamine	10.563	169	756832	42.01	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	244086	42.98	ng	#	89
68) Hexachlorobenzene	11.004	284	260280	43.51	ng	#	91
69) Atrazine	11.092	200	221805	38.96	ng		98
70) Pentachlorophenol	11.198	266	302044	79.96	ng		99
71) Phenanthrene	11.422	178	1286552	41.76	ng		99
72) Anthracene	11.475	178	1326593	43.16	ng		99
73) Carbazole	11.628	167	1166256	40.29	ng		100
74) Di-n-butylphthalate	11.957	149	1407685	43.50	ng		100
75) Fluoranthene	12.610	202	1380239	42.27	ng		99
77) Benzidine	12.727	184	560459	40.30	ng		98
78) Pyrene	12.845	202	1400658	41.67	ng		99
80) Butylbenzylphthalate	13.463	149	617700	43.47	ng		95
81) Benzo(a)anthracene	14.033	228	1195845	40.87	ng		98
82) 3,3'-Dichlorobenzidine	13.998	252	272509	28.01	ng		100
83) Chrysene	14.074	228	1166401	40.59	ng		100
84) Bis(2-ethylhexyl)phtha...	14.021	149	851181	43.51	ng		97
85) Di-n-octyl phthalate	14.639	149	1458867	43.65	ng		97
87) Indeno(1,2,3-cd)pyrene	17.004	276	1170645	42.58	ng		97
88) Benzo(b)fluoranthene	15.092	252	1196512	42.83	ng		99
89) Benzo(k)fluoranthene	15.121	252	1134904	44.80	ng		100
90) Benzo(a)pyrene	15.463	252	1054137	42.31	ng		100
91) Dibenzo(a,h)anthracene	17.027	278	991649	42.04	ng		98
92) Benzo(g,h,i)perylene	17.457	276	933626	42.98	ng		98

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

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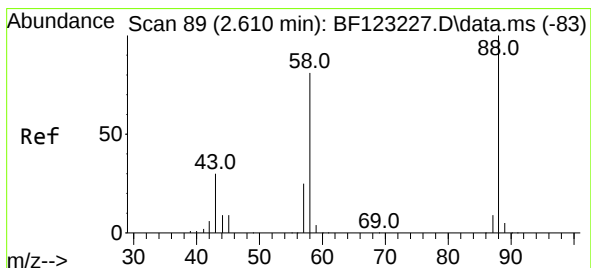
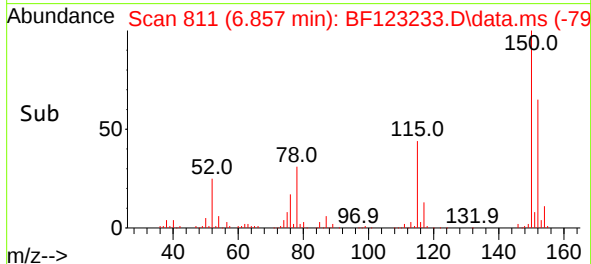
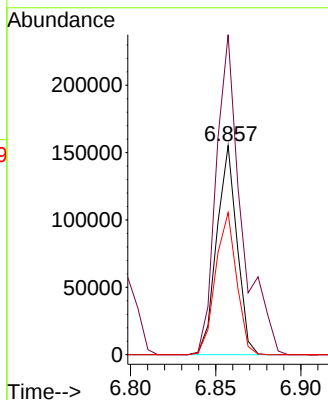
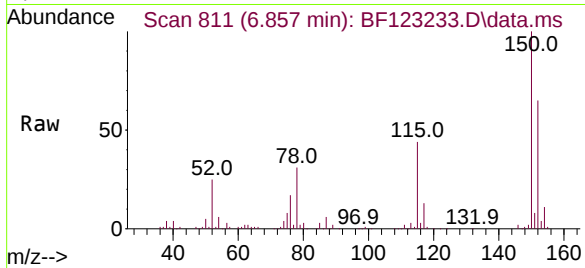




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123233.D
 Acq: 19 Feb 2021 18:50

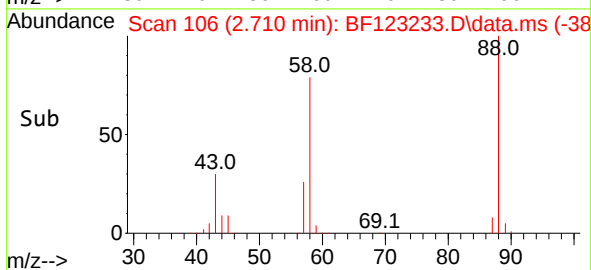
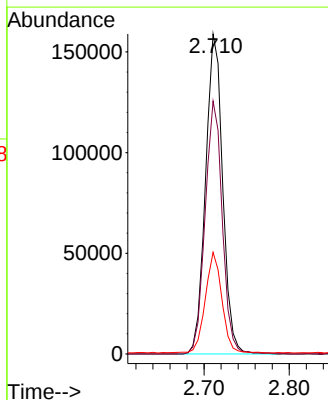
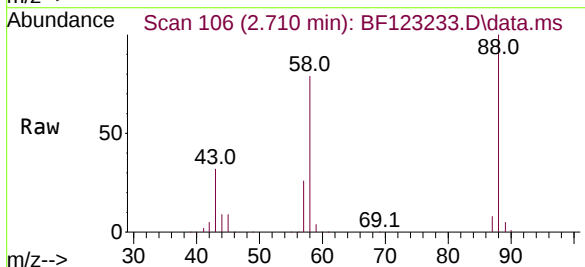
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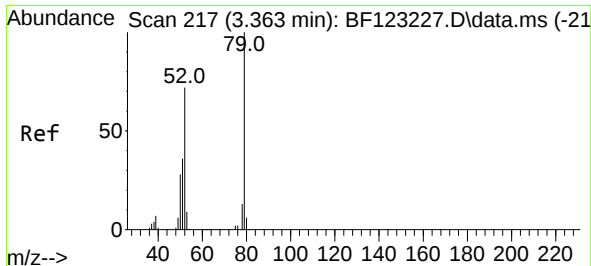
Tgt Ion:152 Resp: 128332
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.8 188.6
 115 68.0 49.3 73.9



#2
 1,4-Dioxane
 Concen: 43.18 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.100 min
 Lab File: BF123233.D
 Acq: 19 Feb 2021 18:50

Tgt Ion: 88 Resp: 222185
 Ion Ratio Lower Upper
 88 100
 58 79.3 56.2 84.2
 43 30.7 21.8 32.6

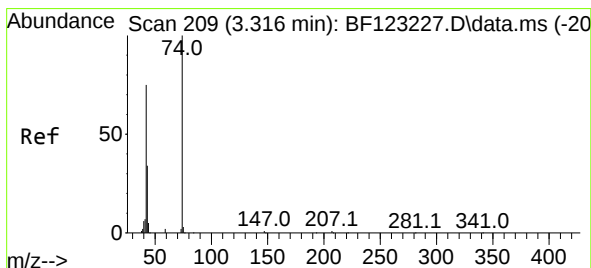
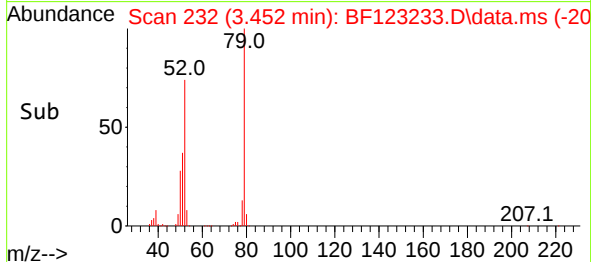
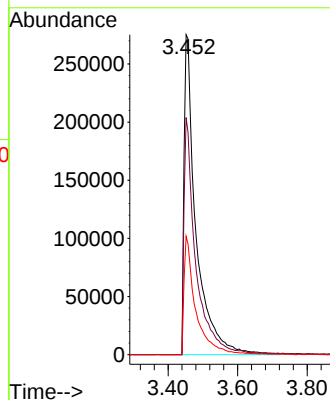
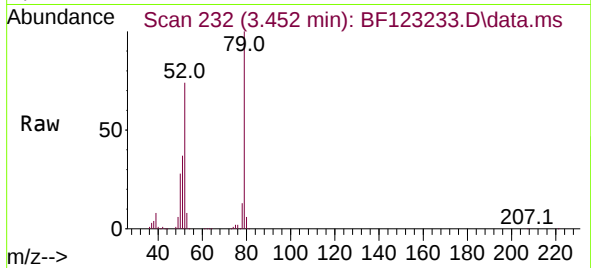




#3
Pyridine
Concen: 52.72 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.088 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

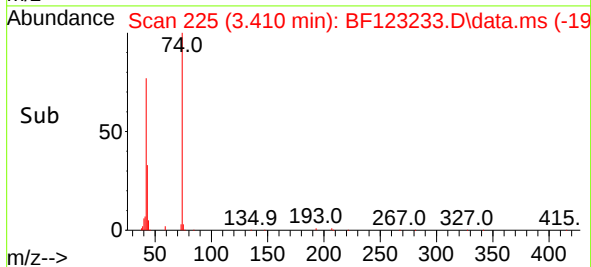
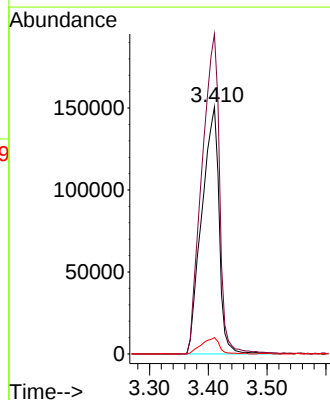
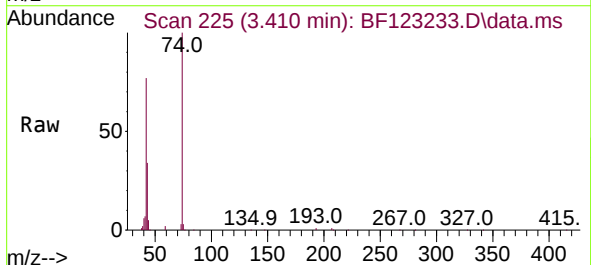
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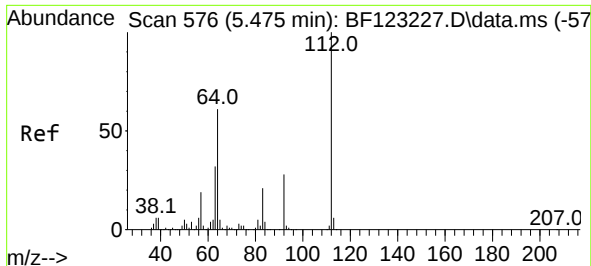
Tgt Ion: 79 Resp: 661007
Ion Ratio Lower Upper
79 100
52 74.1 53.0 79.4
51 37.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 53.12 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.094 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion: 42 Resp: 307936
Ion Ratio Lower Upper
42 100
74 129.5 115.2 172.8
44 6.6 5.4 8.0

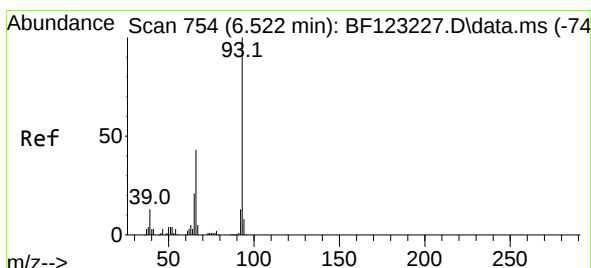
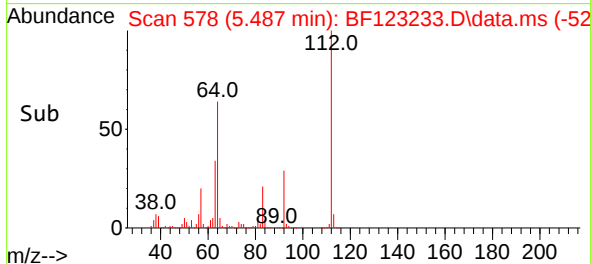
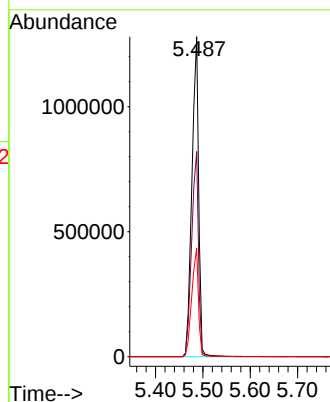
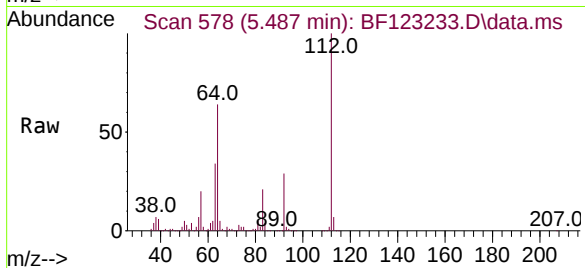




#5
2-Fluorophenol
Concen: 141.94 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

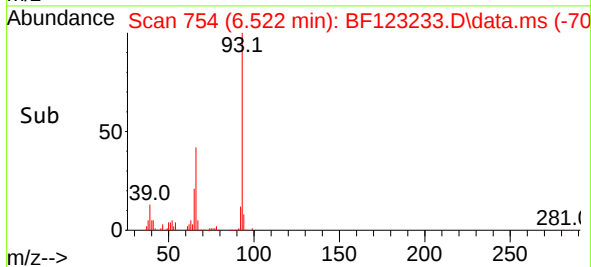
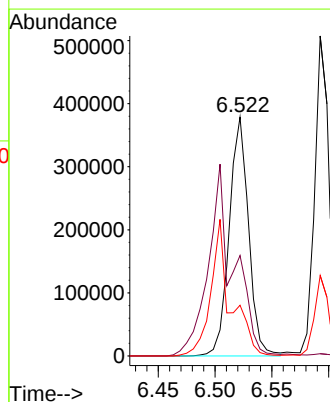
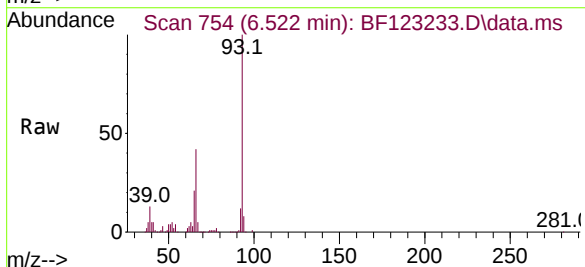
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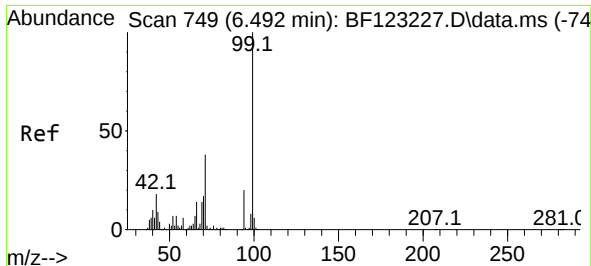
Tgt Ion:112 Resp: 1265462
Ion Ratio Lower Upper
112 100
64 64.1 46.9 70.3
63 33.9 24.5 36.7



#6
Aniline
Concen: 31.36 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion: 93 Resp: 448689
Ion Ratio Lower Upper
93 100
66 42.1 31.3 46.9
65 21.2 15.6 23.4



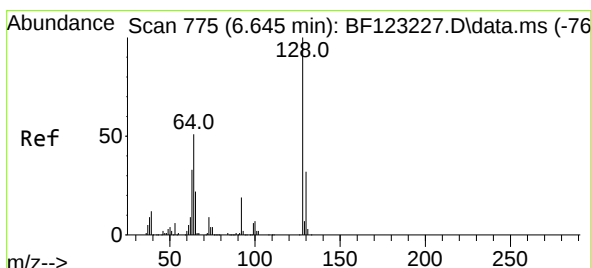
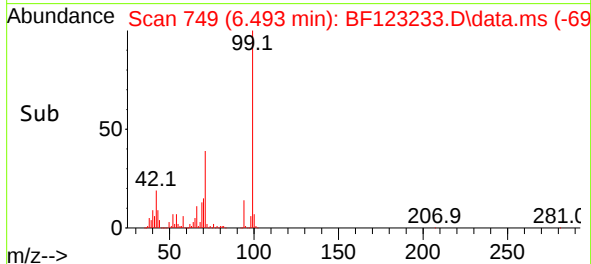
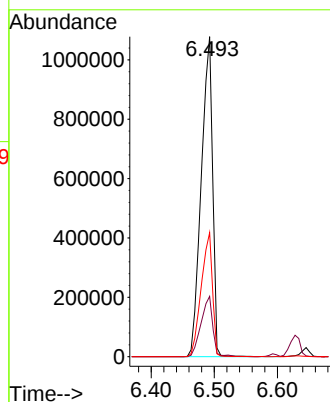
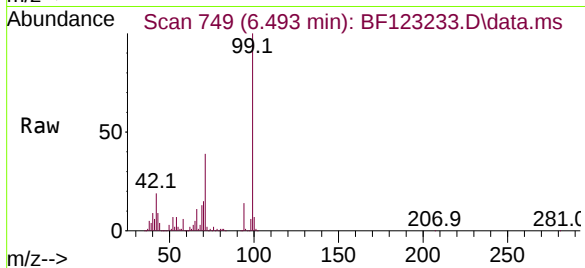


#7
Phenol-d6
Concen: 111.01 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Instrument :
BNA_F
ClientSampleId :
PB134739BSD

Tgt Ion: 99 Resp: 1344567

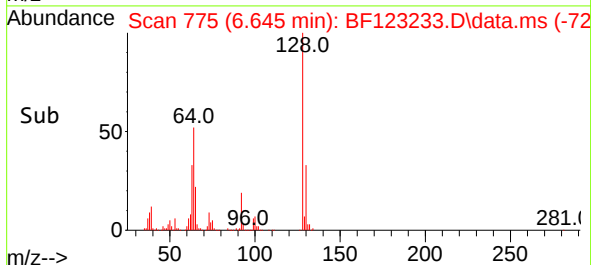
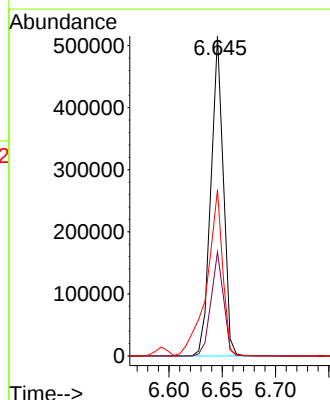
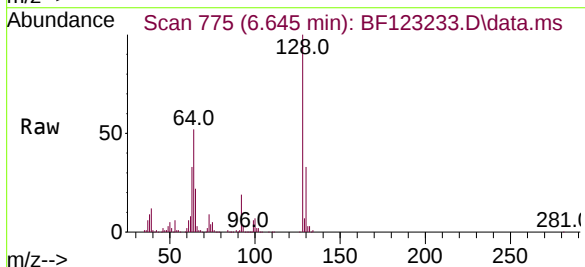
Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.8	20.6
71	38.8	26.9	40.3

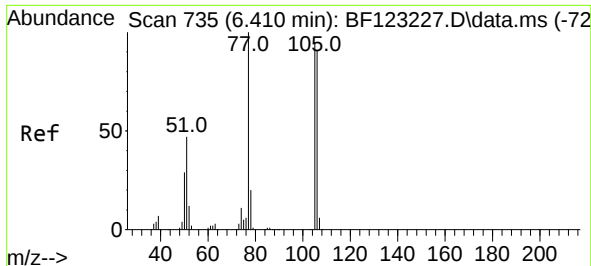


#8
2-Chlorophenol
Concen: 43.79 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:128 Resp: 419458

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	52.0	25.5	65.5

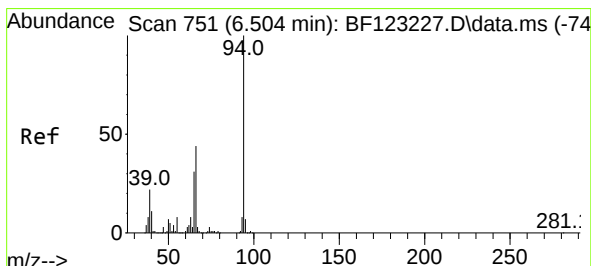
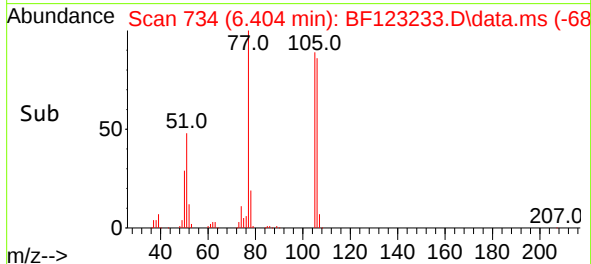
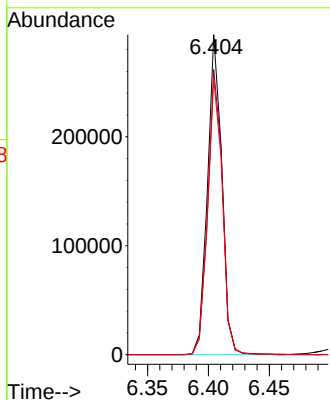
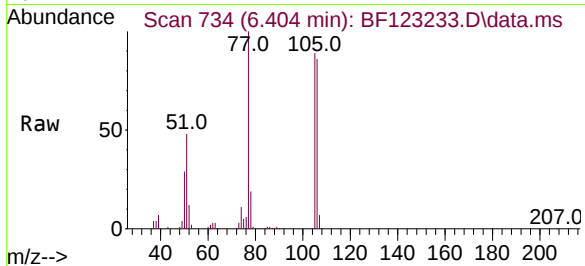




#9
Benzaldehyde
Concen: 38.00 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

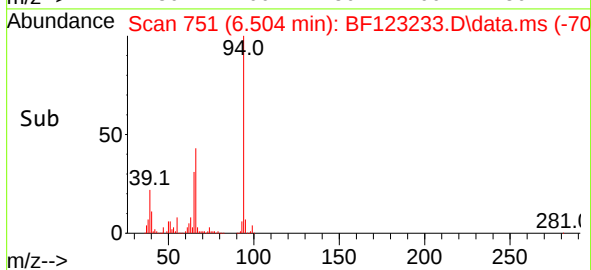
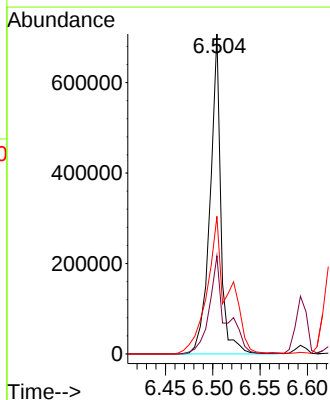
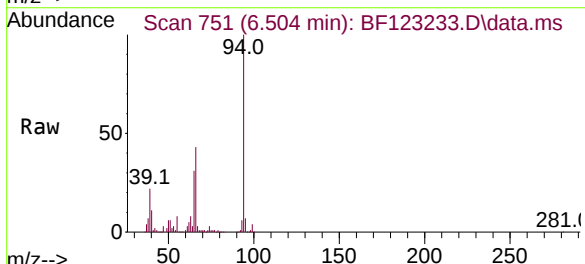
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ClientSampleId :
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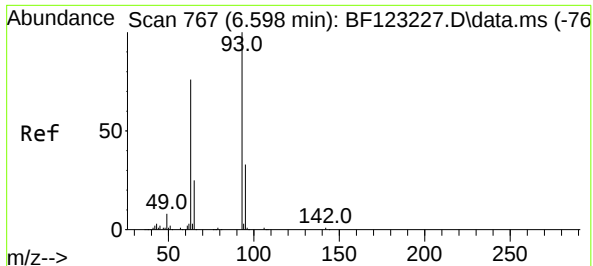
Tgt Ion: 77 Resp: 240049
Ion Ratio Lower Upper
77 100
105 89.1 80.6 120.6
106 86.4 77.2 117.2



#10
Phenol
Concen: 42.37 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion: 94 Resp: 559310
Ion Ratio Lower Upper
94 100
65 30.6 11.2 51.2
66 43.0 25.8 65.8

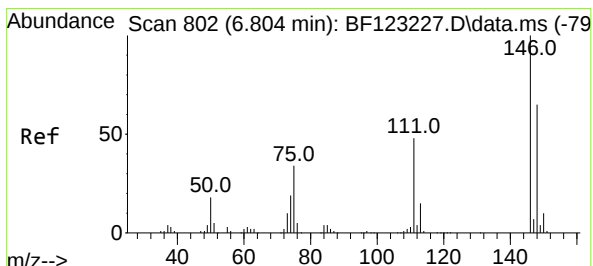
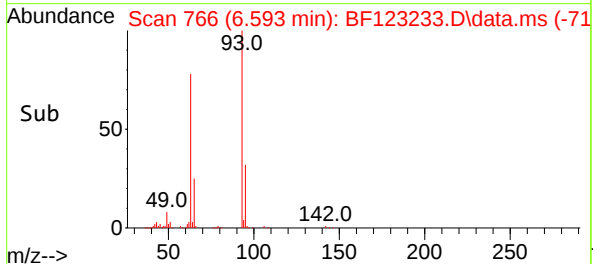
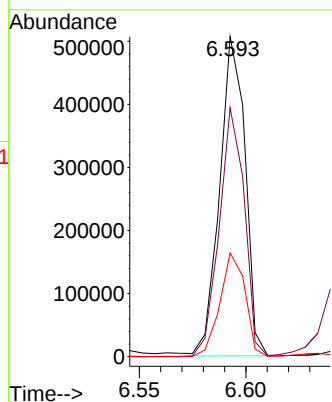
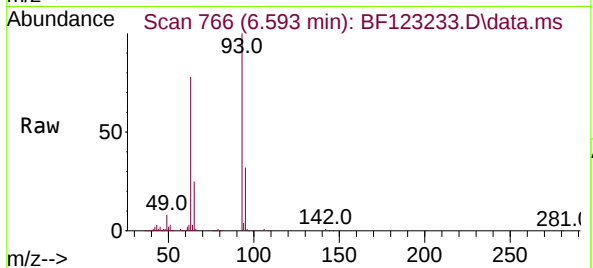




#11
bis(2-Chloroethyl)ether
Concen: 44.54 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

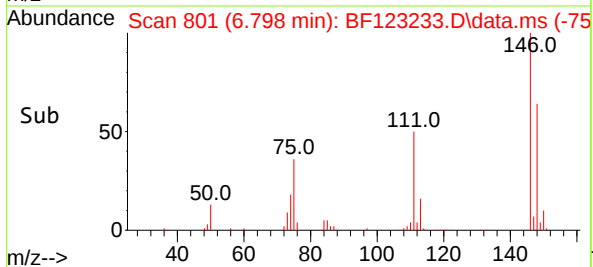
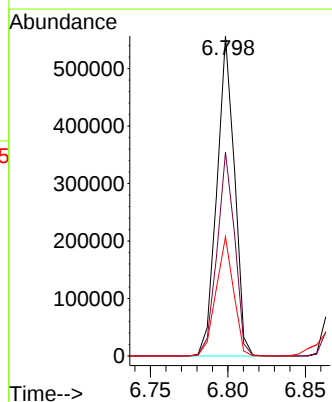
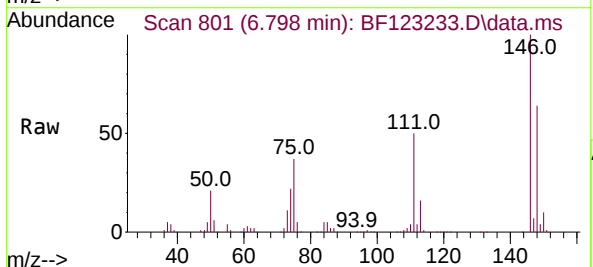
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

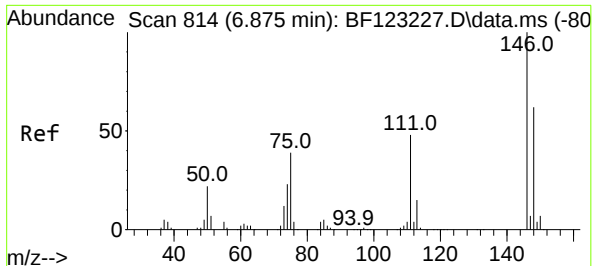
Tgt Ion: 93 Resp: 421655
Ion Ratio Lower Upper
93 100
63 77.8 52.6 92.6
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.05 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:146 Resp: 438857
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 37.3 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 44.21 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

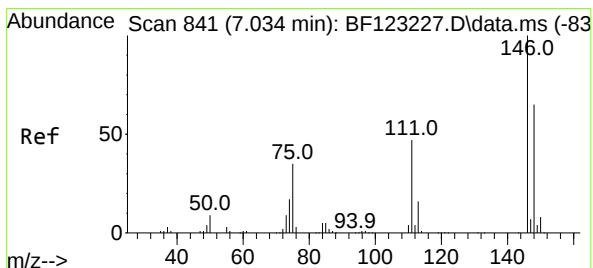
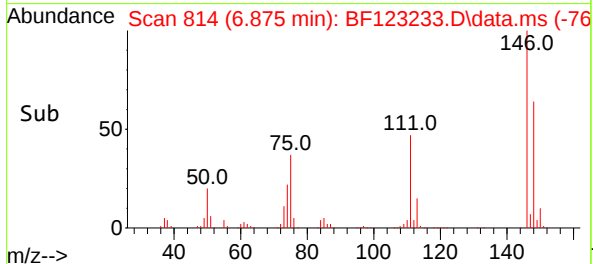
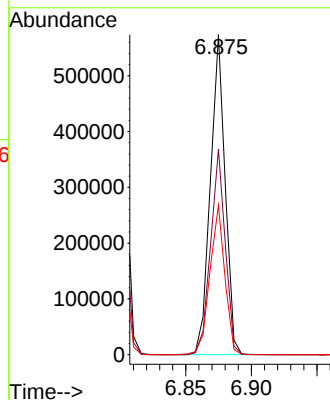
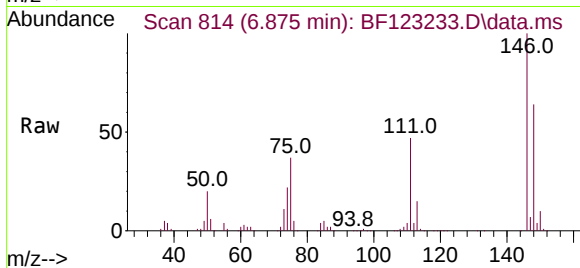
Tgt Ion:146 Resp: 448925

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 46.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 44.95 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

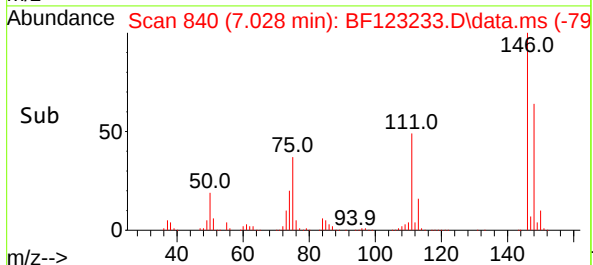
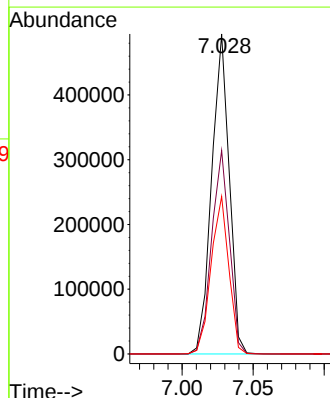
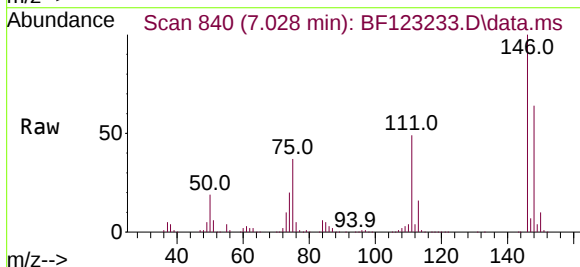
Tgt Ion:146 Resp: 424636

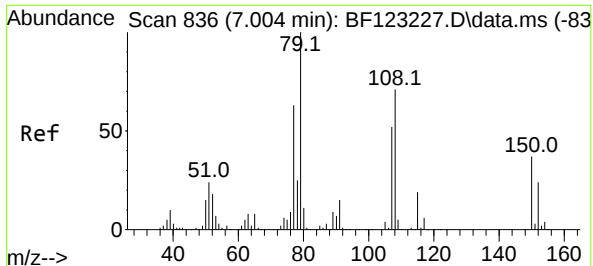
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 49.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 42.94 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

Tgt Ion: 79 Resp: 405513

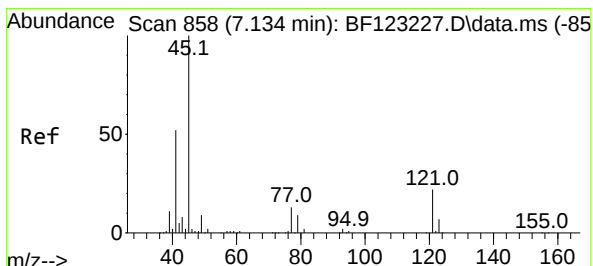
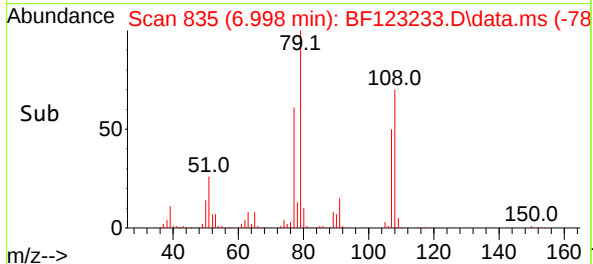
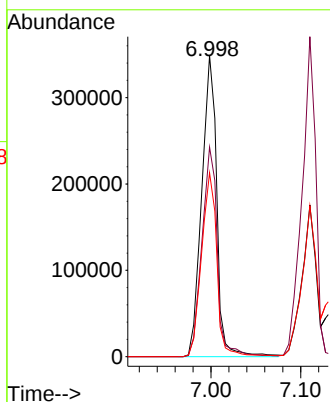
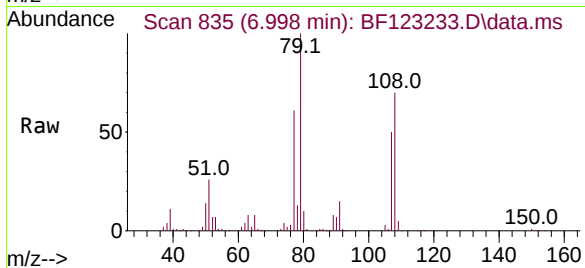
Ion	Ratio	Lower	Upper
79	100		
108	69.6	62.4	93.6
77	61.0	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

PB134739BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.94 ng

RT: 7.134 min Scan# 858

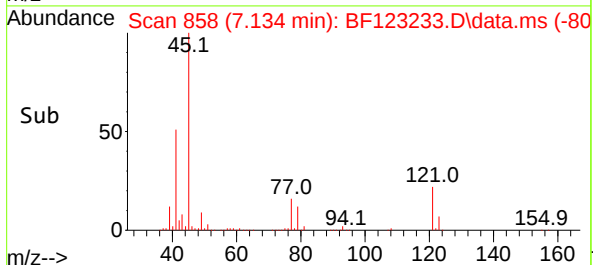
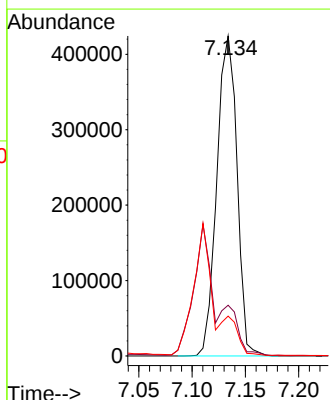
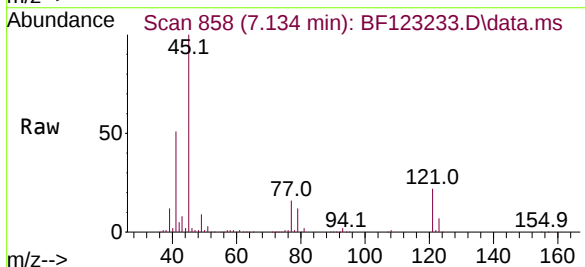
Delta R.T. 0.000 min

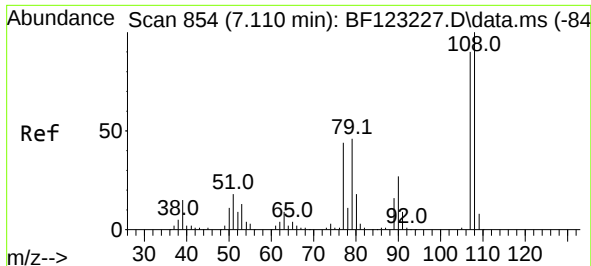
Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

Tgt Ion: 45 Resp: 557617

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.6
79	12.5	0.0	32.4

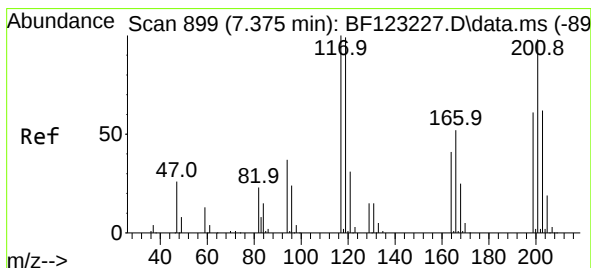
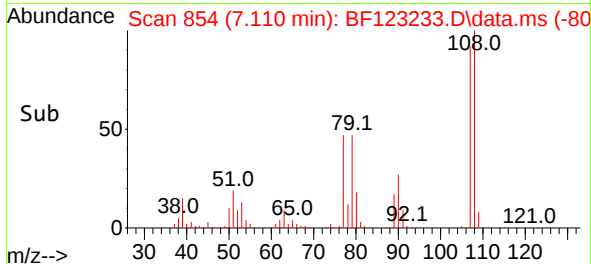
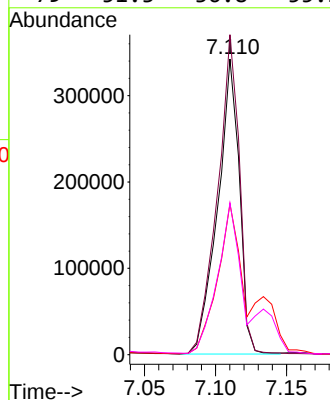
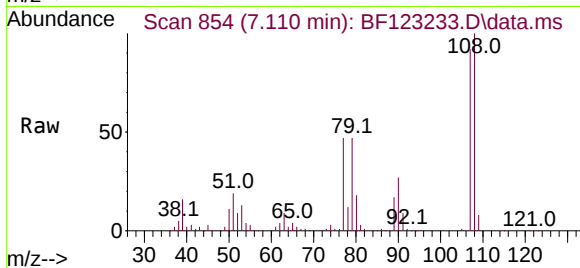




#17
2-Methylphenol
Concen: 44.83 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

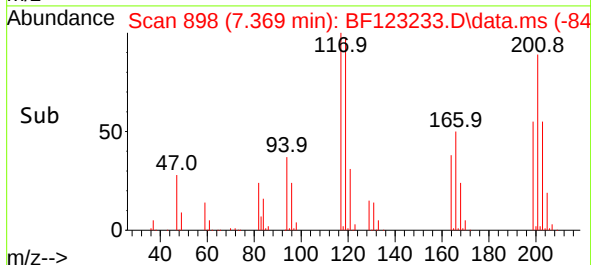
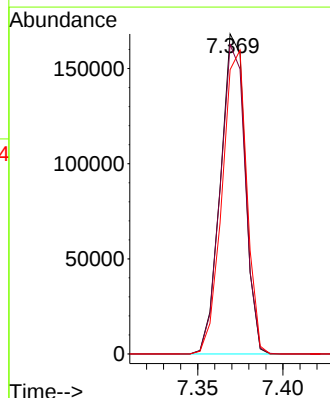
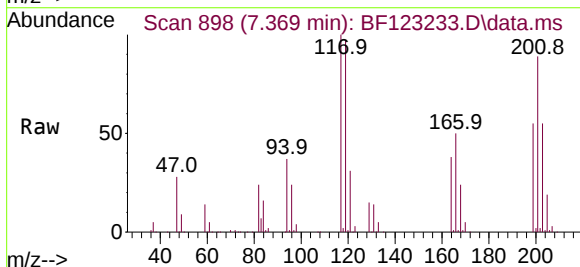
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

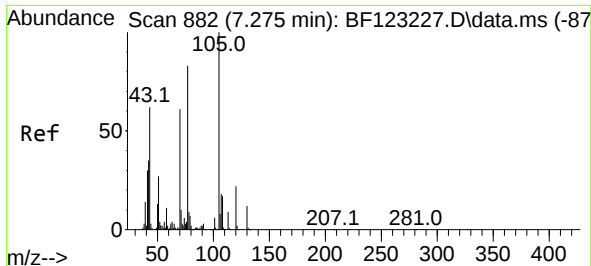
Tgt Ion:	107	Resp:	361155
Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.1	136.7
77	51.0	36.3	54.5
79	51.3	36.8	55.2



#18
Hexachloroethane
Concen: 46.42 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:	117	Resp:	170265
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.4	117.6
201	88.9	79.6	119.4



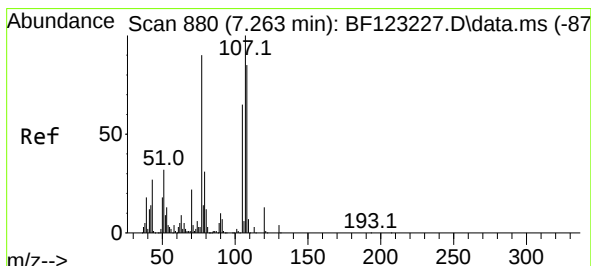
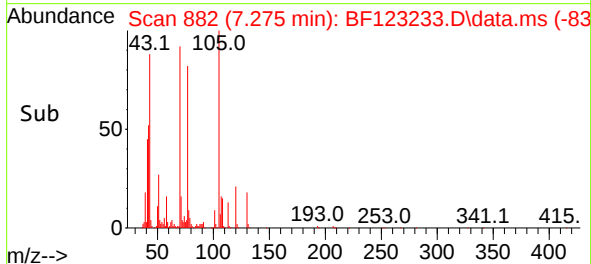
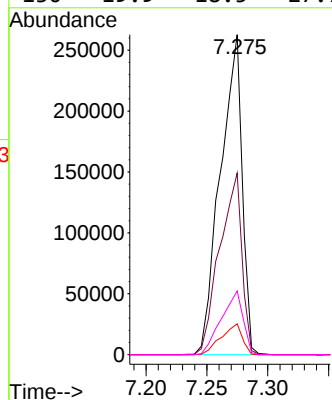
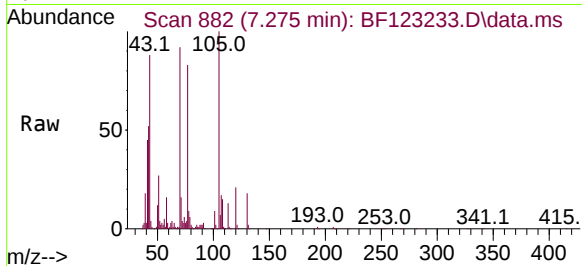


#19
n-Nitroso-di-n-propylamine
Concen: 45.34 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Instrument :
BNA_F
ClientSampleId :
PB134739BSD

Tgt Ion: 70 Resp: 326706

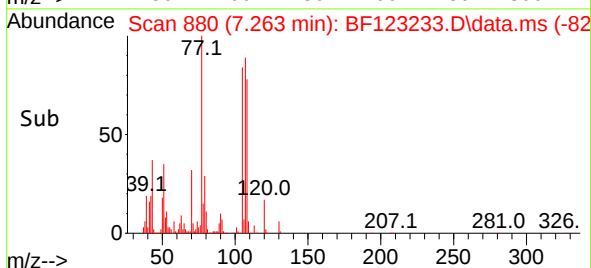
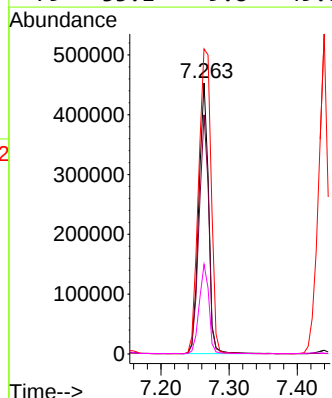
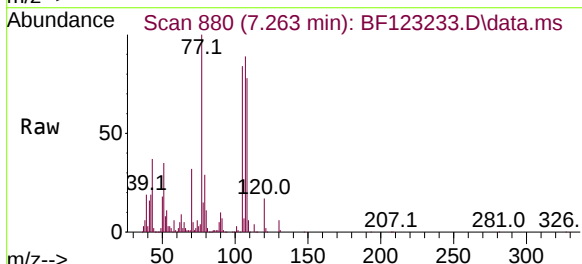
Ion	Ratio	Lower	Upper
70	100		
42	56.8	43.0	64.4
101	9.6	7.9	11.9
130	19.9	18.5	27.7

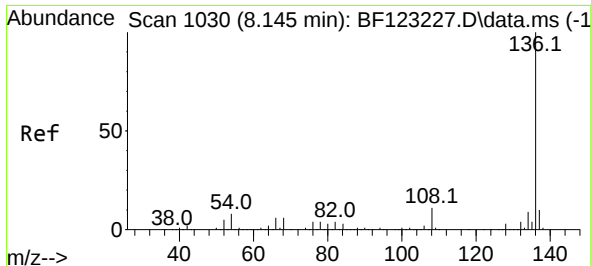


#20
3+4-Methylphenols
Concen: 42.27 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion: 107 Resp: 447221

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.7	108.7
77	112.6	89.8	129.8
79	33.1	9.8	49.8

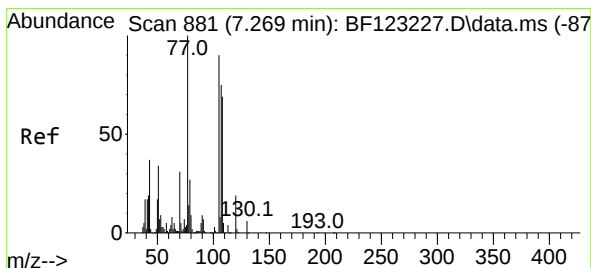
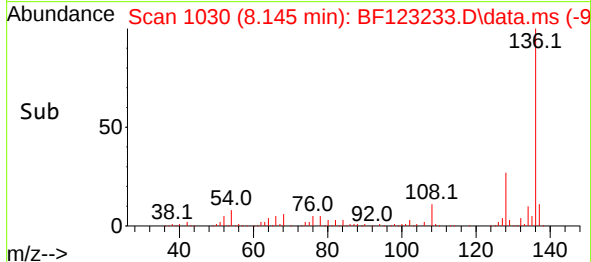
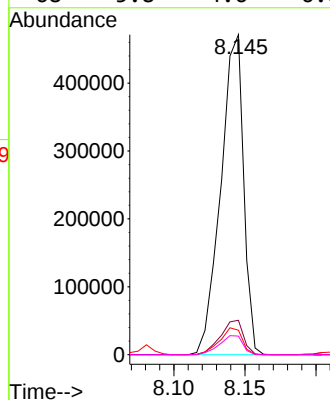
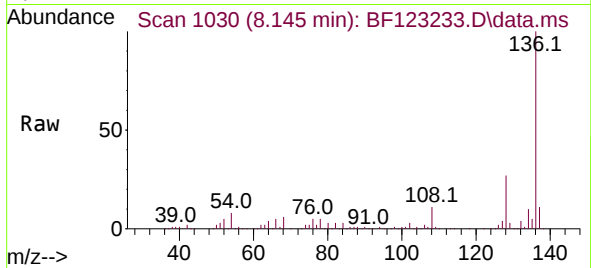




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

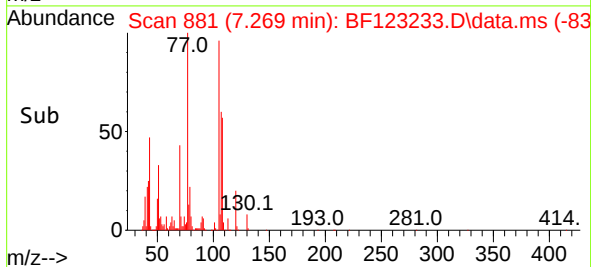
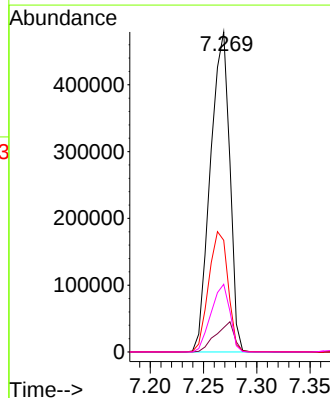
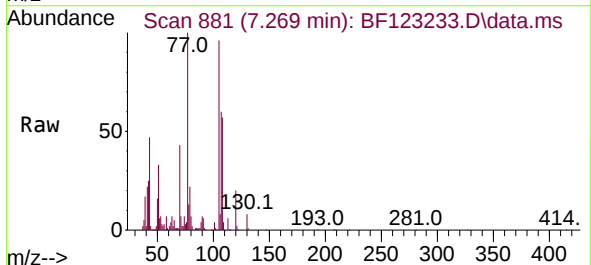
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

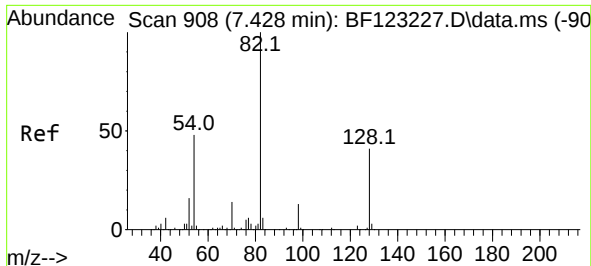
Tgt Ion:	136	Resp:	525902
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	7.6	5.5	8.3
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 44.33 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:	105	Resp:	604750
Ion Ratio	Lower	Upper	
105	100		
71	7.6	6.5	9.7
51	34.9	24.3	36.5
120	21.2	18.1	27.1





#23

Nitrobenzene-d5

Concen: 70.12 ng

RT: 7.422 min Scan# 907

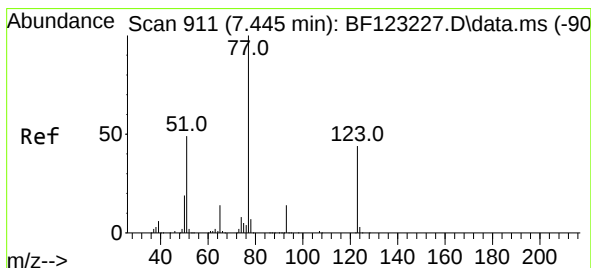
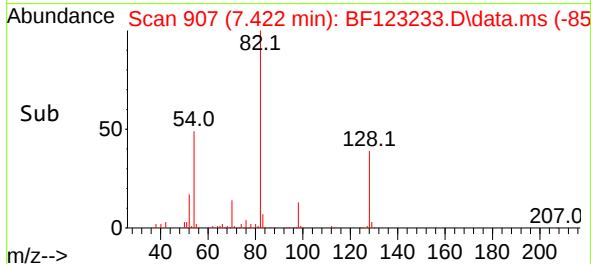
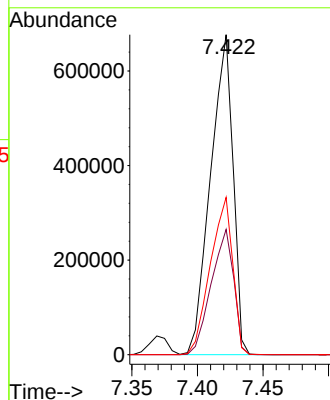
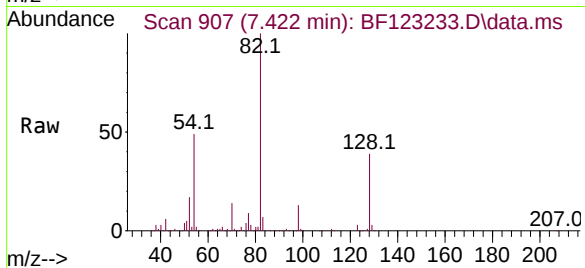
Delta R.T. -0.006 min

Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

Tgt Ion: 82 Resp: 805539

Ion	Ratio	Lower	Upper
82	100		
128	39.2	37.0	55.4
54	49.2	38.4	57.6



#24

Nitrobenzene

Concen: 41.33 ng

RT: 7.440 min Scan# 910

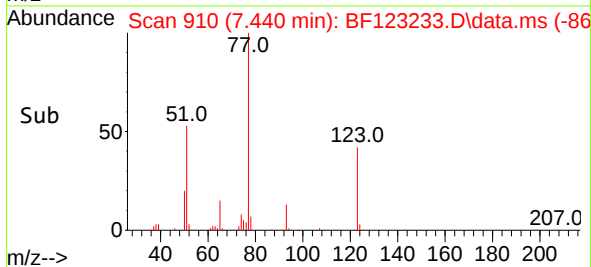
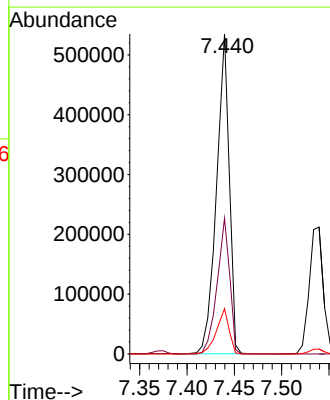
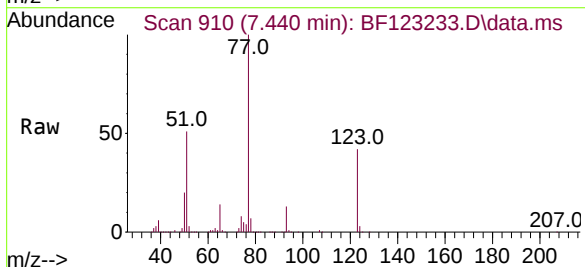
Delta R.T. -0.006 min

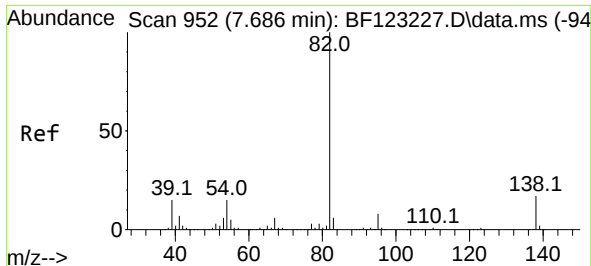
Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

Tgt Ion: 77 Resp: 500589

Ion	Ratio	Lower	Upper
77	100		
123	42.4	39.3	58.9
65	14.2	10.6	15.8

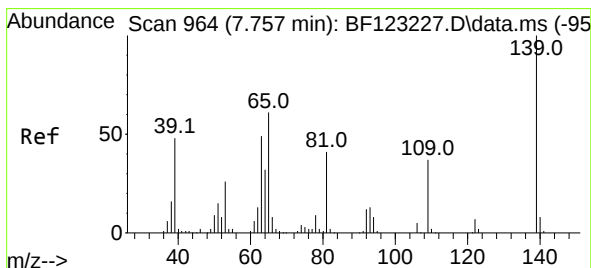
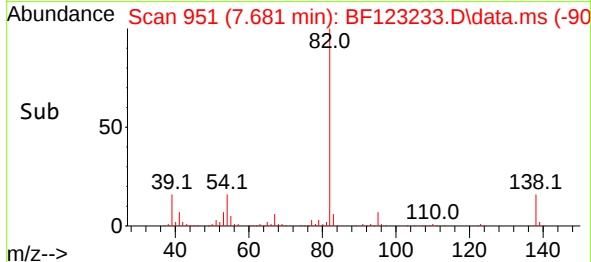
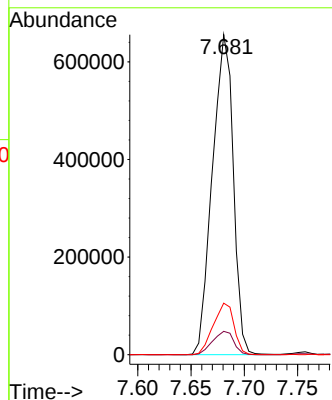
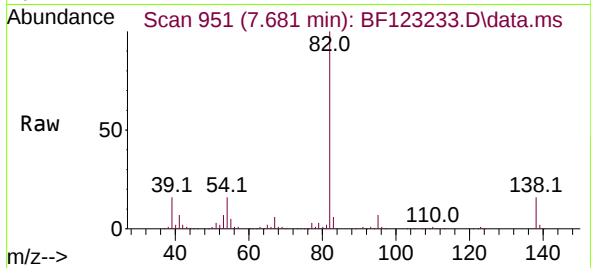




#25
Isophorone
Concen: 41.67 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

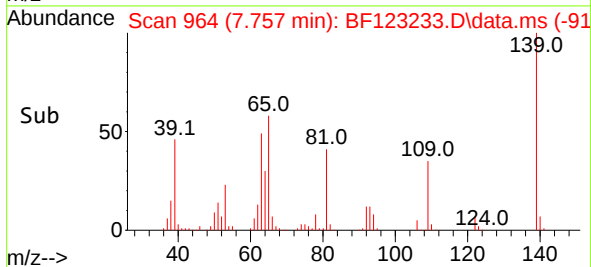
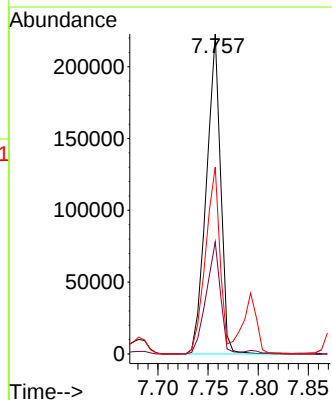
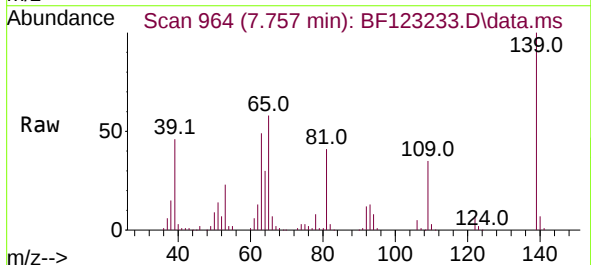
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

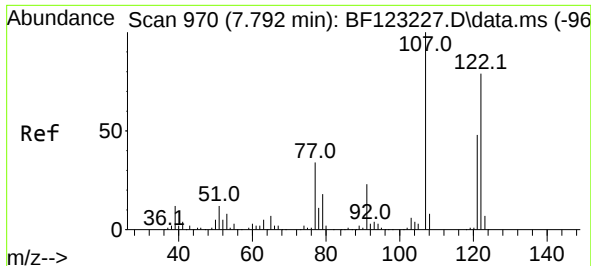
Tgt Ion: 82 Resp: 895172
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 16.1 14.6 21.8



#26
2-Nitrophenol
Concen: 43.68 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:139 Resp: 221624
Ion Ratio Lower Upper
139 100
109 35.1 24.0 36.0
65 58.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 48.69 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

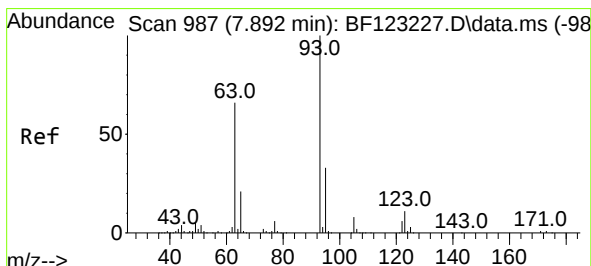
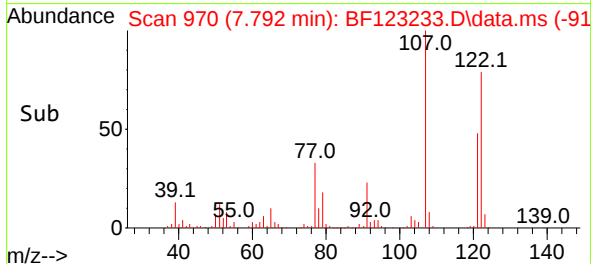
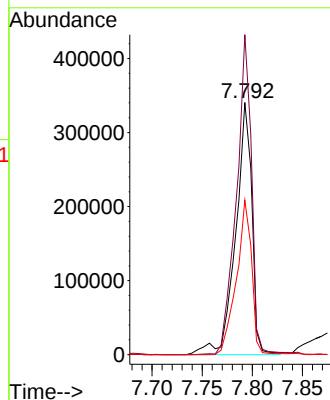
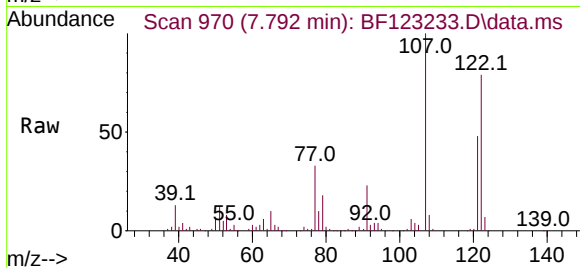
Tgt Ion:	122	Resp:	382482
Ion	Ratio	Lower	Upper
122	100		
107	126.9	91.8	137.8
121	61.2	47.3	70.9

Instrument :

BNA_F

ClientSampleId :

PB134739BSD



#28

bis(2-Chloroethoxy)methane

Concen: 47.36 ng

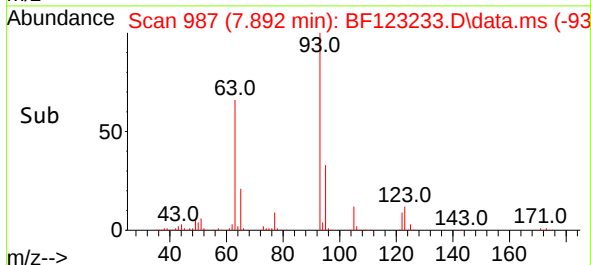
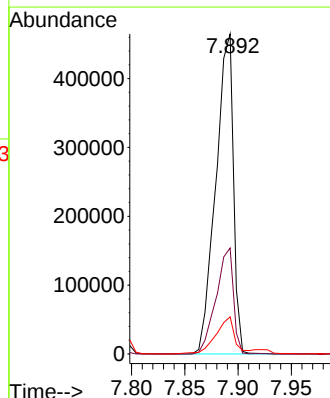
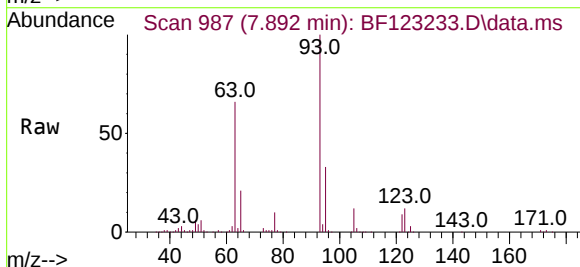
RT: 7.892 min Scan# 987

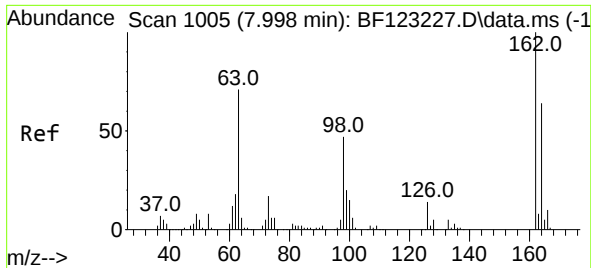
Delta R.T. 0.000 min

Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

Tgt Ion:	93	Resp:	532490
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	11.6	9.2	13.8

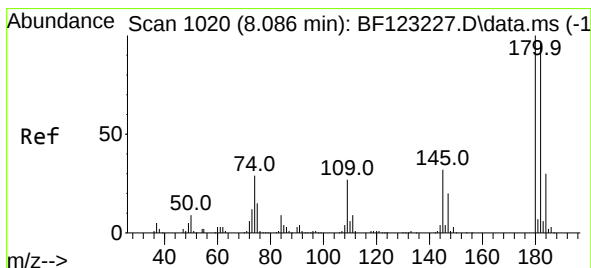
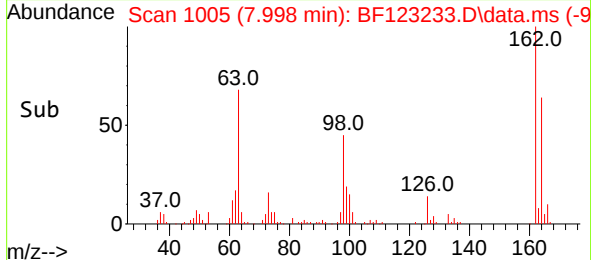
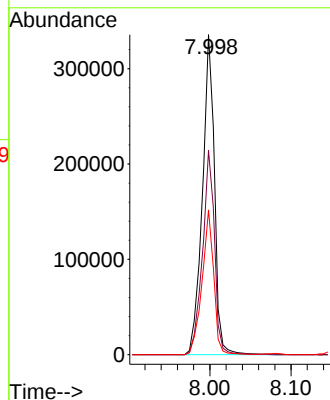
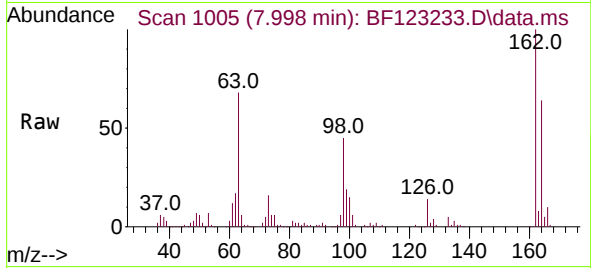




#29
2,4-Dichlorophenol
Concen: 42.70 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

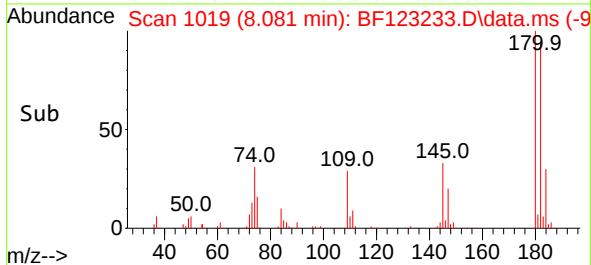
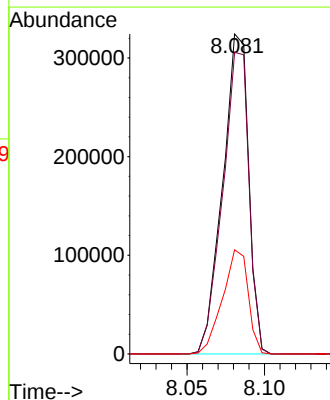
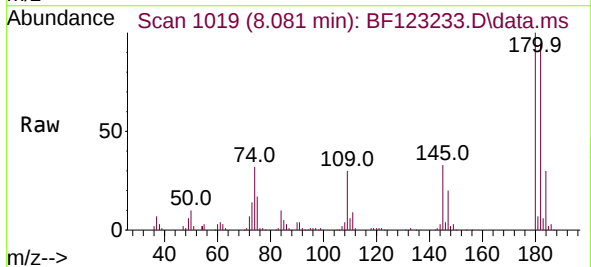
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

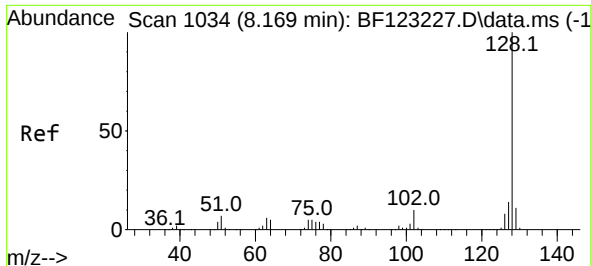
Tgt Ion:162 Resp: 346304
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 45.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.02 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:180 Resp: 379338
Ion Ratio Lower Upper
180 100
182 94.2 75.7 113.5
145 32.5 25.0 37.4

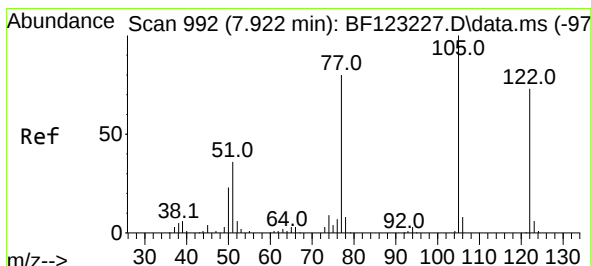
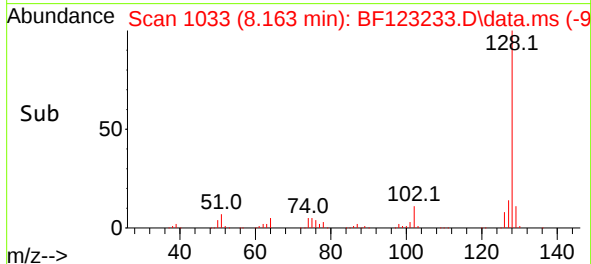
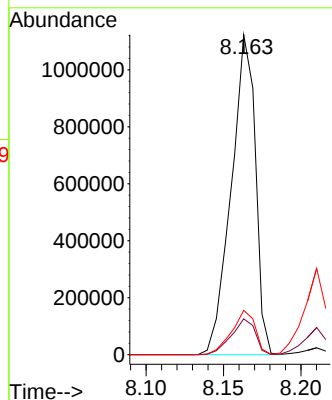
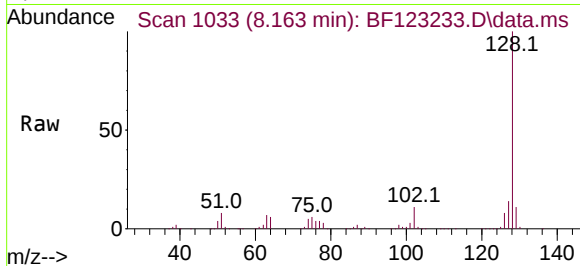




#31
Naphthalene
Concen: 42.20 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

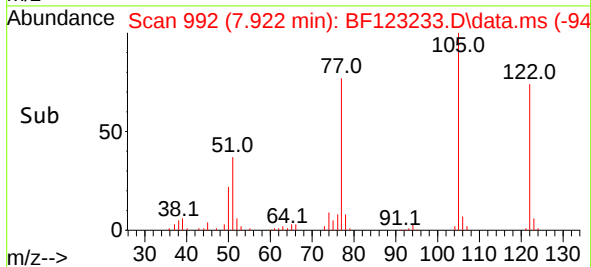
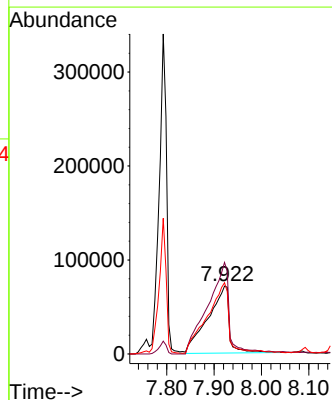
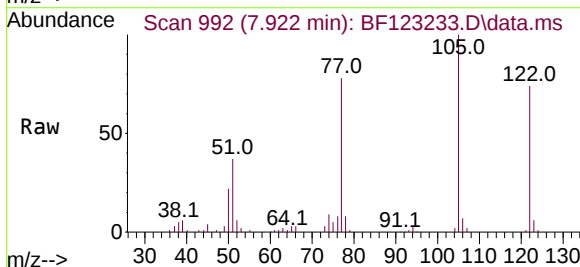
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

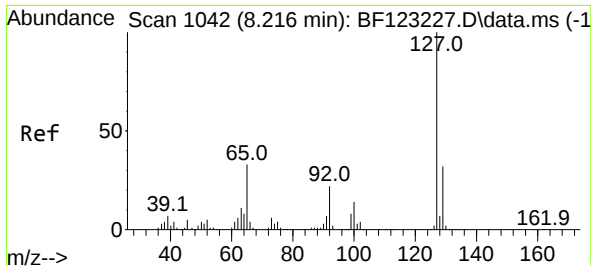
Tgt Ion:128 Resp: 1216250
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 38.88 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:122 Resp: 225285
Ion Ratio Lower Upper
122 100
105 135.1 104.8 144.8
77 104.9 71.0 111.0

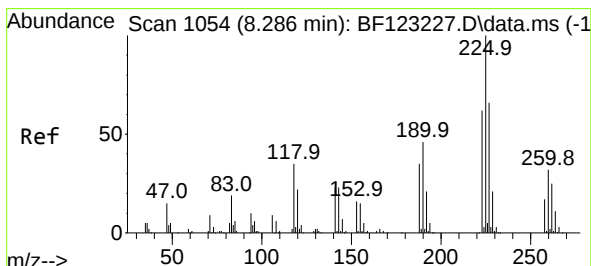
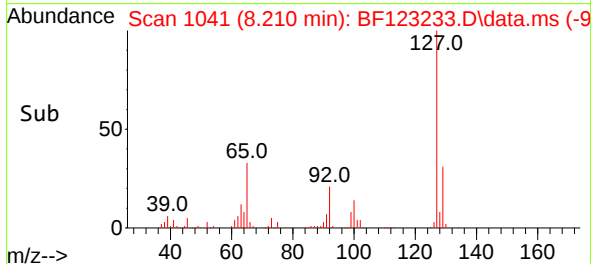
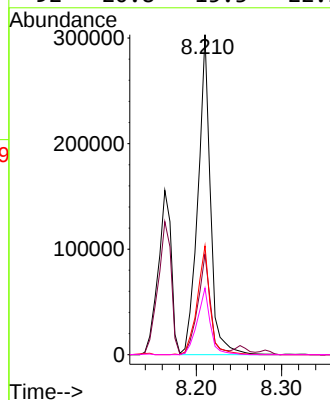
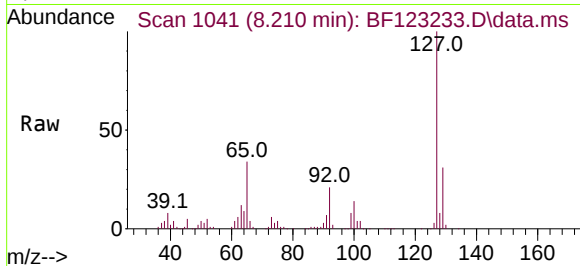




#33
4-Chloroaniline
Concen: 26.49 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

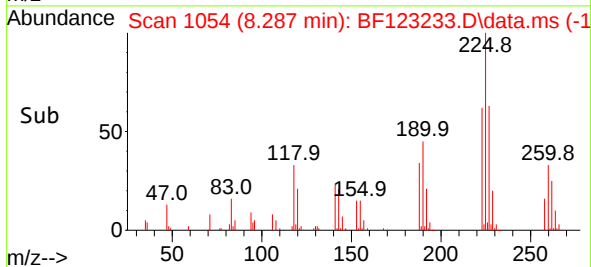
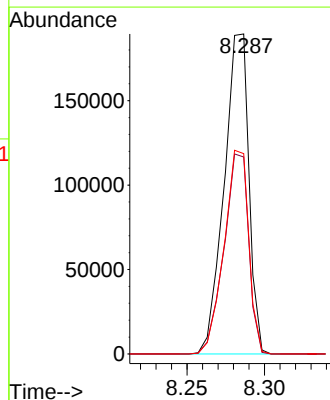
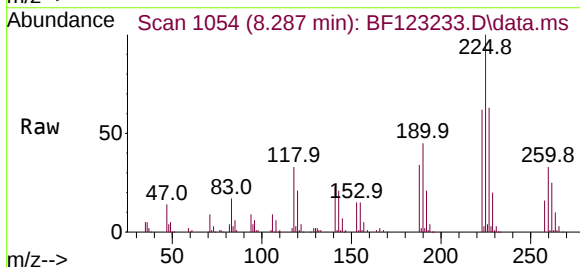
Instrument :
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ClientSampleId :
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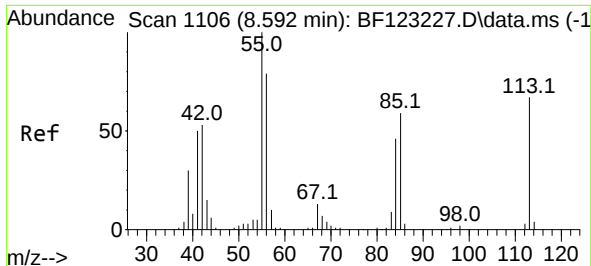
Tgt Ion:127	Resp: 310707
Ion Ratio	Lower Upper
127 100	
129 31.4	26.2 39.2
65 34.0	22.2 33.2#
92 20.8	15.3 22.9



#34
Hexachlorobutadiene
Concen: 42.37 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:225	Resp: 210743
Ion Ratio	Lower Upper
225 100	
223 61.5	50.7 76.1
227 62.6	51.7 77.5

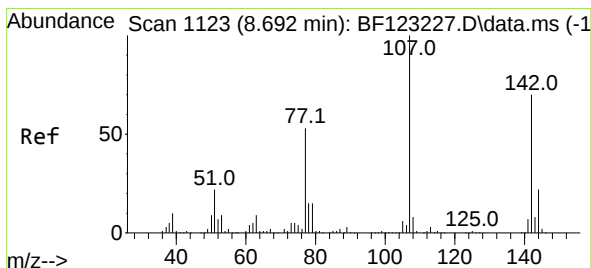
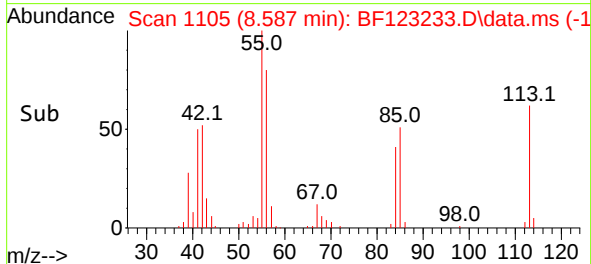
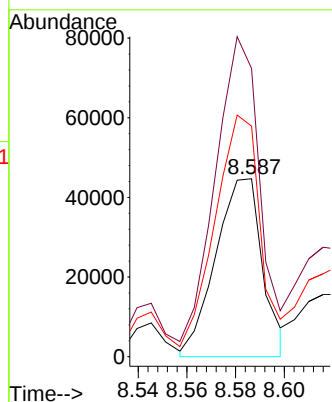
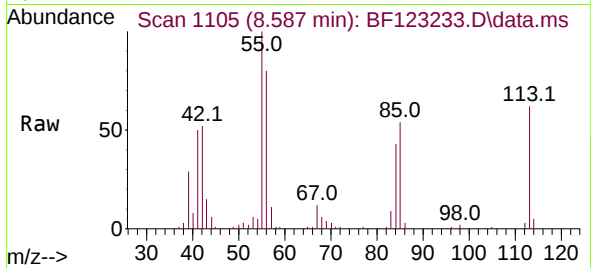




#35
Caprolactam
Concen: 21.95 ng
RT: 8.587 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

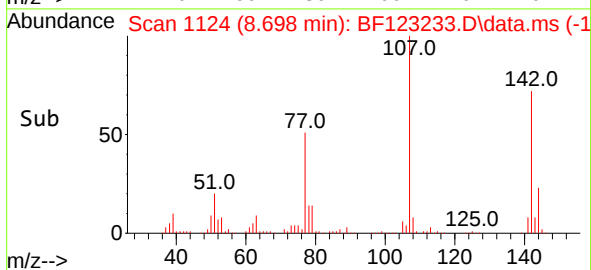
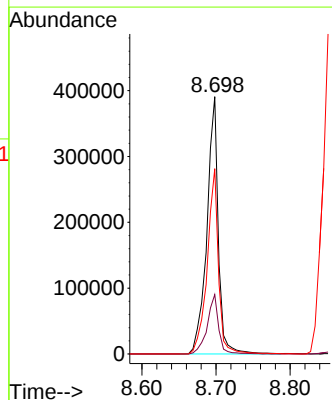
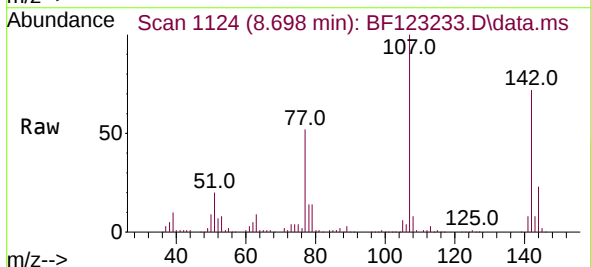
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

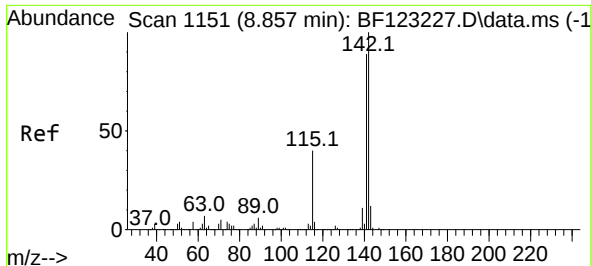
Tgt Ion:113 Resp: 59743
Ion Ratio Lower Upper
113 100
55 162.0 133.7 173.7
56 129.7 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 43.66 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:107 Resp: 420878
Ion Ratio Lower Upper
107 100
144 23.1 20.2 30.2
142 72.0 64.4 96.6

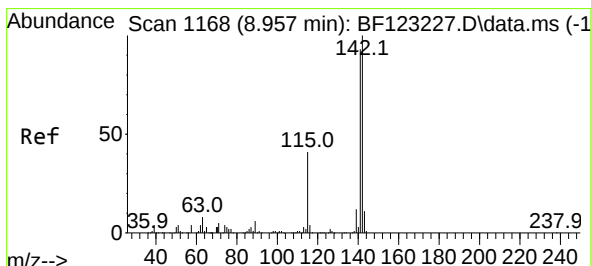
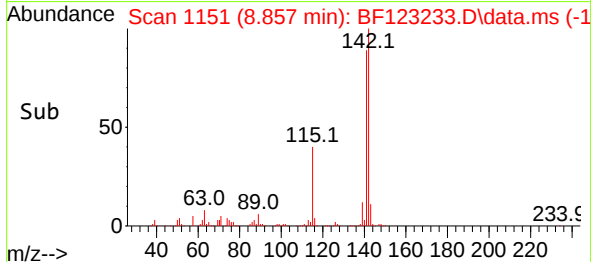
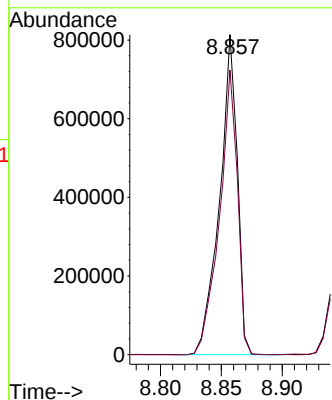
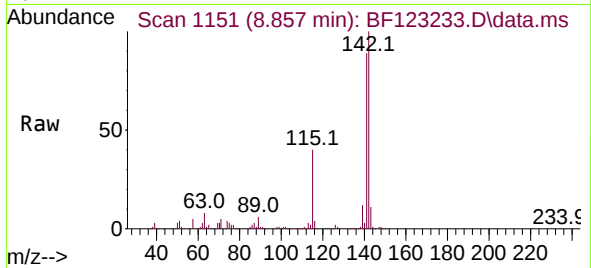




#37
2-Methylnaphthalene
Concen: 43.06 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

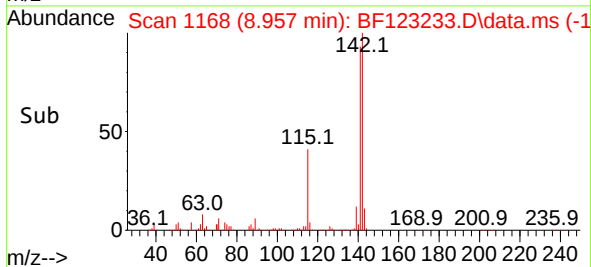
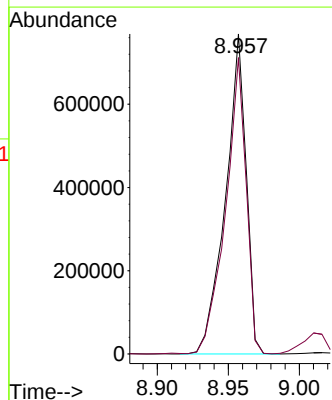
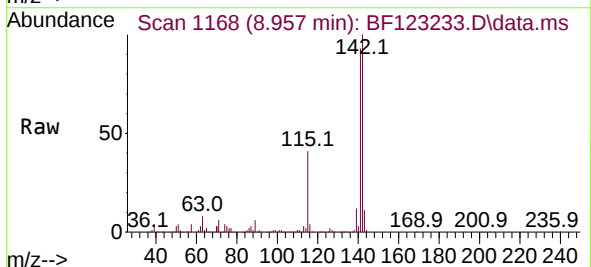
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

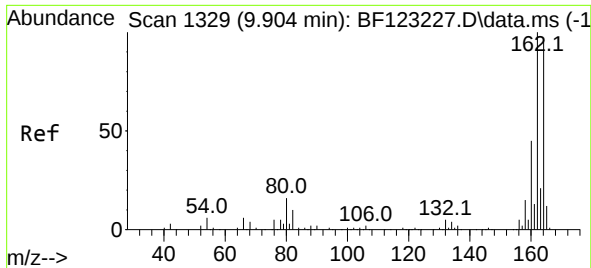
Tgt Ion:142 Resp: 826676
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.26 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:142 Resp: 776861
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7

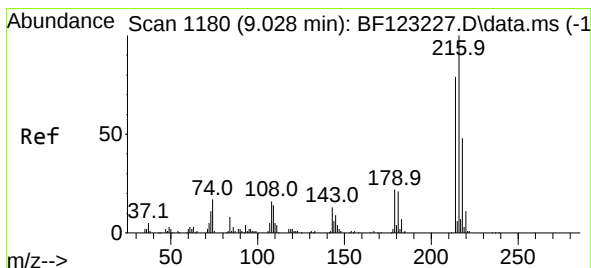
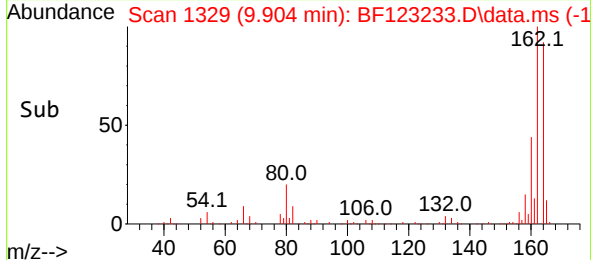
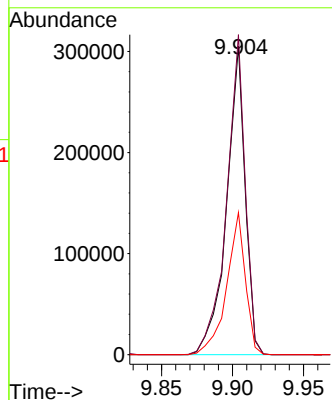
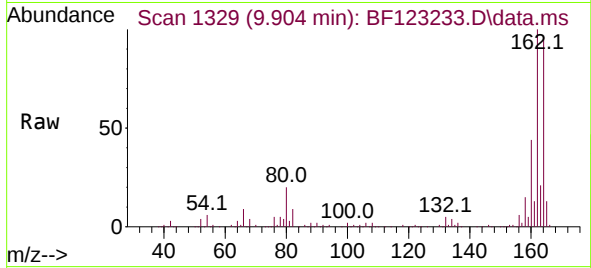




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

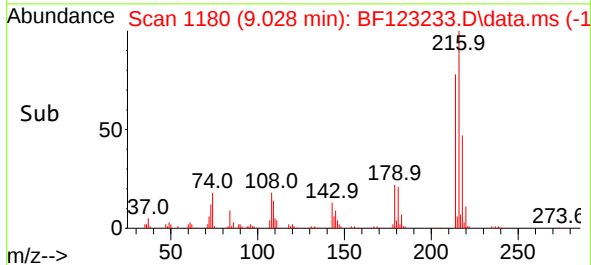
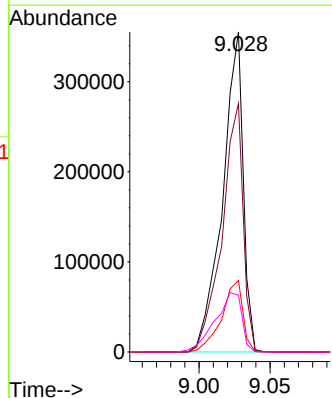
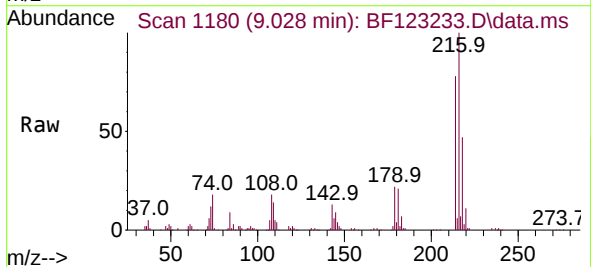
Instrument :
BNA_F
ClientSampleId :
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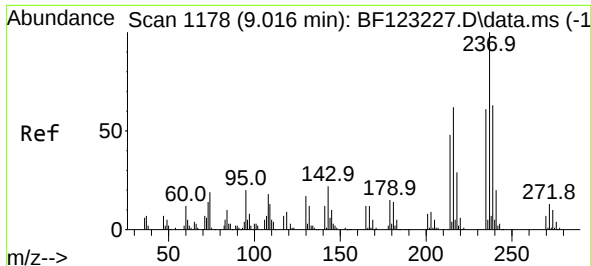
Tgt Ion:164 Resp: 278741
Ion Ratio Lower Upper
164 100
162 103.7 80.8 121.2
160 46.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.99 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:216 Resp: 358077
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 22.9 17.1 25.7
108 23.9 14.6 21.8#

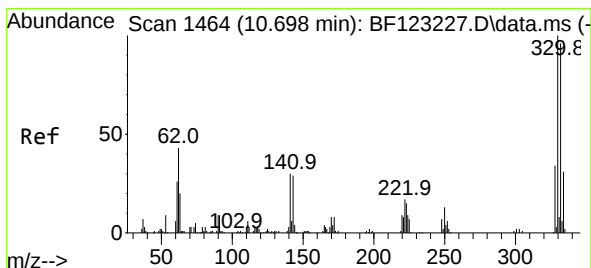
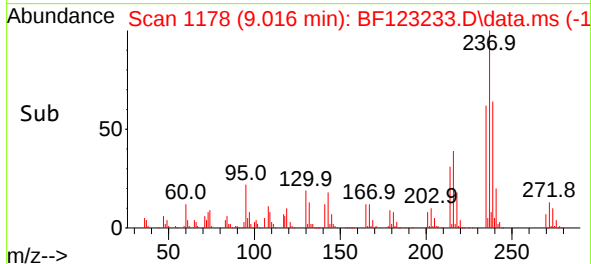
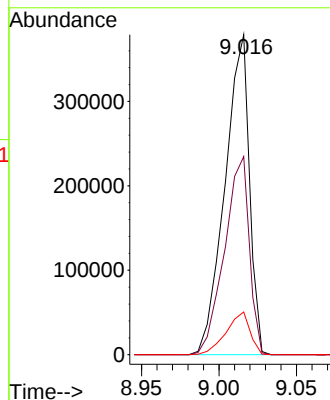
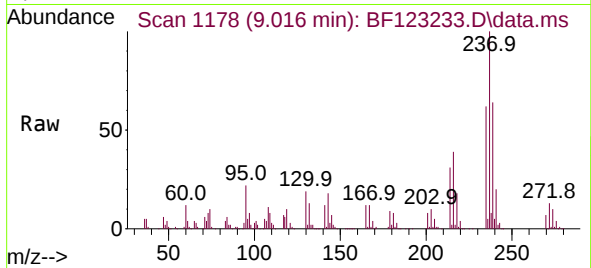




#41
Hexachlorocyclopentadiene
Concen: 106.55 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

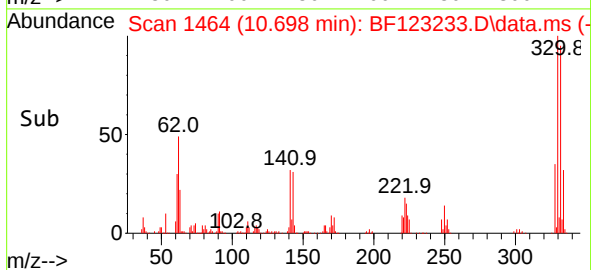
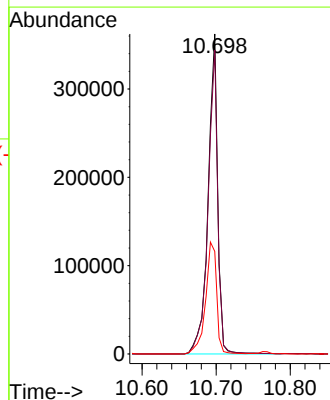
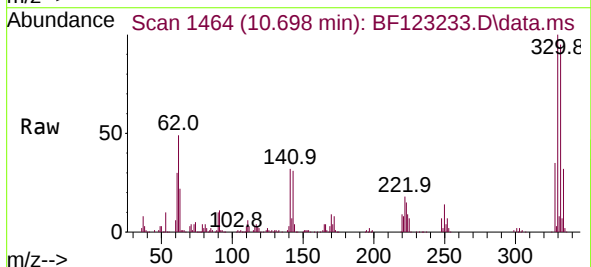
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

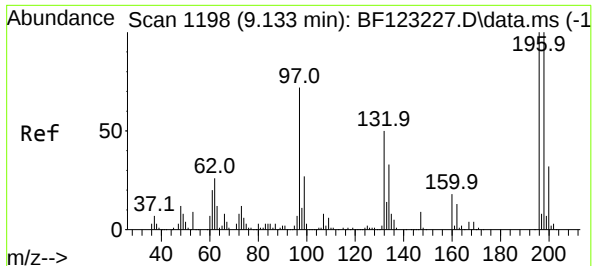
Tgt Ion:237 Resp: 415805
Ion Ratio Lower Upper
237 100
235 61.9 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 115.38 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:330 Resp: 327476
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 40.4 23.8 35.8#

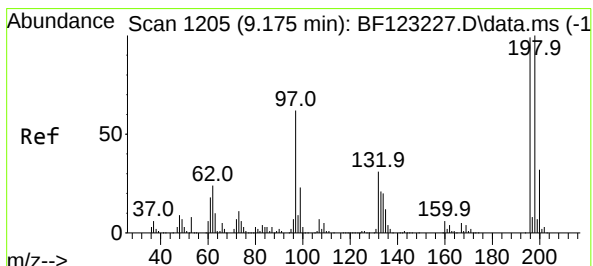
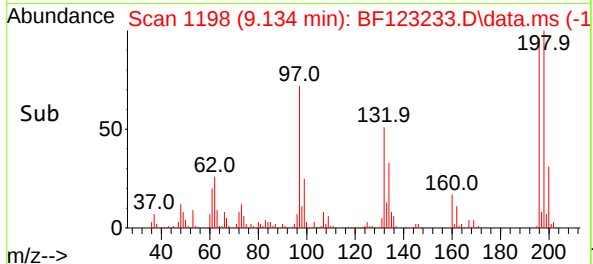
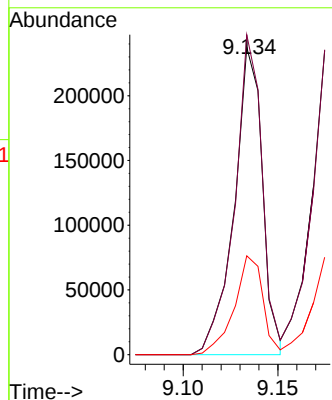
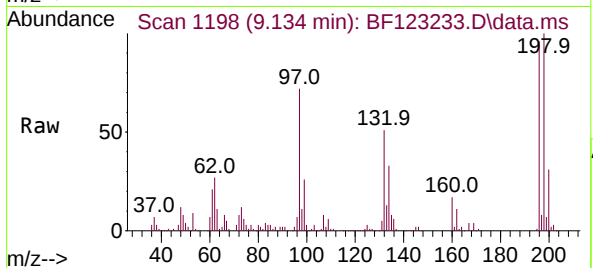




#43
2,4,6-Trichlorophenol
Concen: 41.75 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

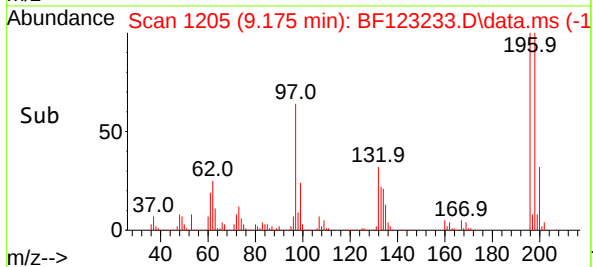
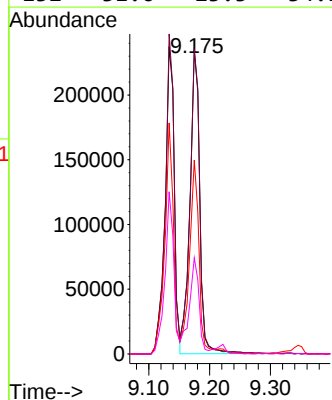
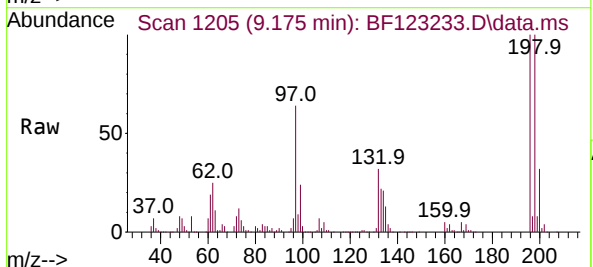
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

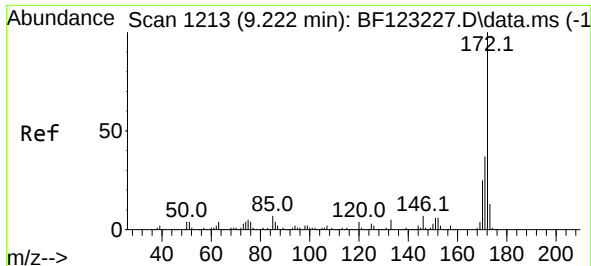
Tgt Ion:196 Resp: 246629
Ion Ratio Lower Upper
196 100
198 104.1 75.1 112.7
200 32.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.65 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:196 Resp: 263304
Ion Ratio Lower Upper
196 100
198 100.3 76.5 114.7
97 63.7 40.1 60.1#
132 31.6 23.3 34.9

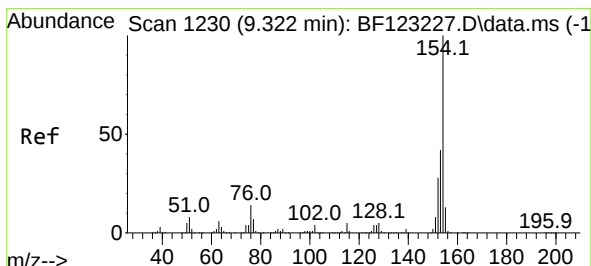
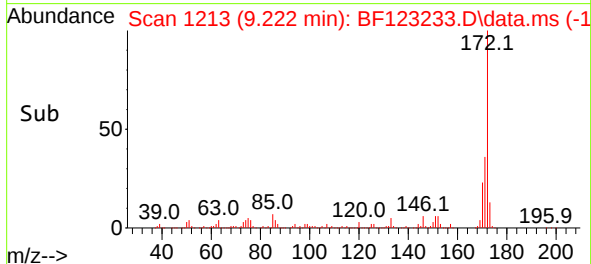
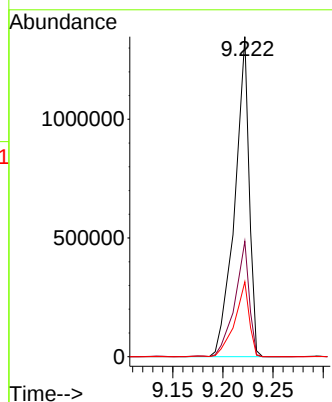
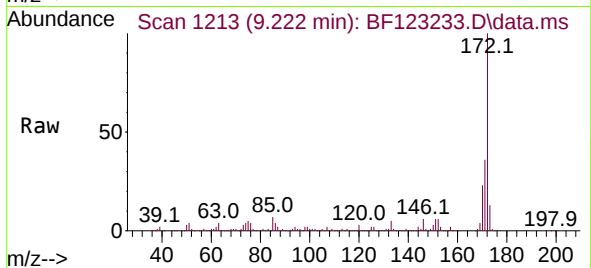




#45
2-Fluorobiphenyl
Concen: 69.66 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

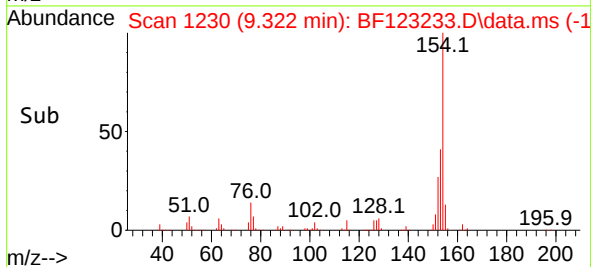
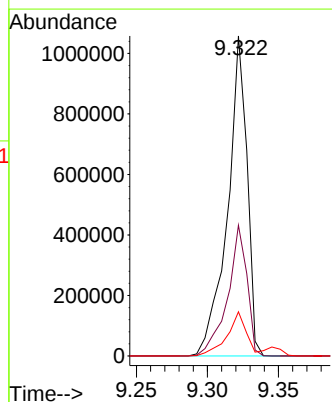
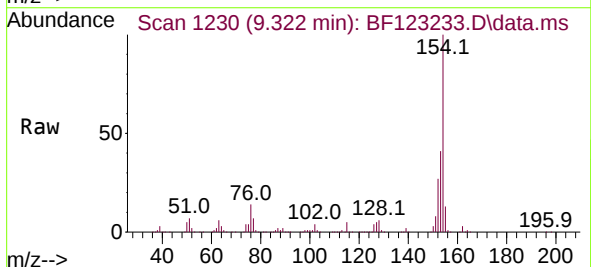
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

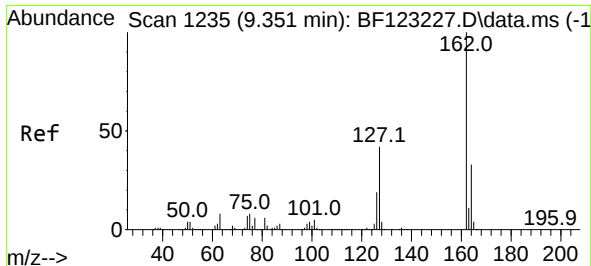
Tgt Ion:172 Resp: 1351677
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.69 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:154 Resp: 1010161
Ion Ratio Lower Upper
154 100
153 40.9 21.8 61.8
76 13.8 0.0 33.4

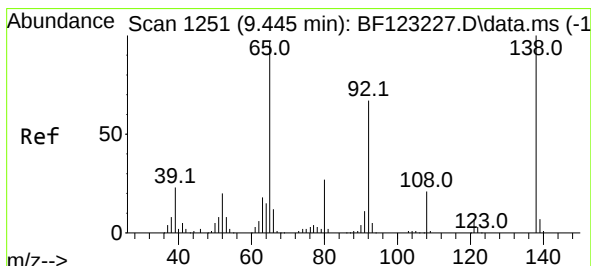
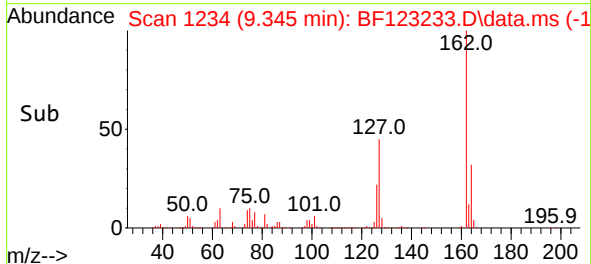
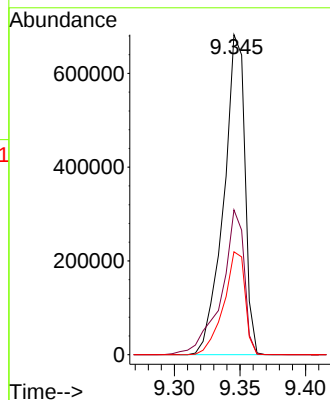
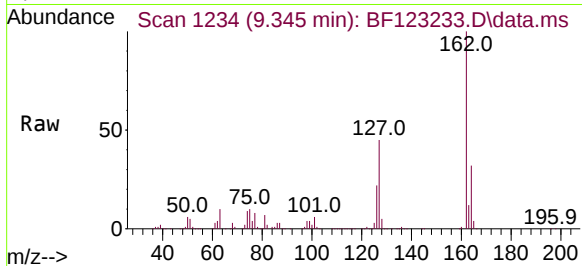




#47
2-Chloronaphthalene
Concen: 42.05 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

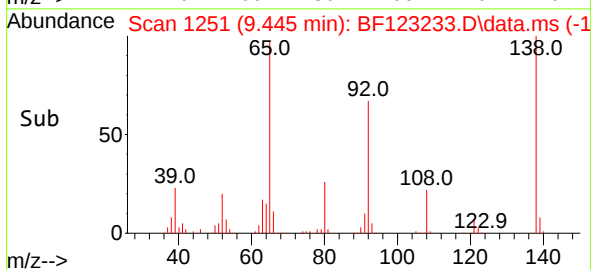
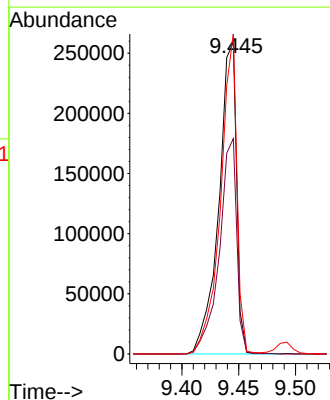
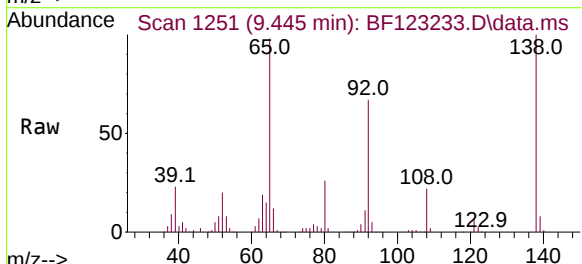
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

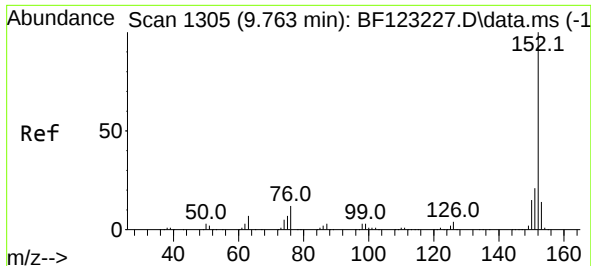
Tgt Ion:162 Resp: 767116
Ion Ratio Lower Upper
162 100
127 45.3 33.8 50.8
164 32.2 26.5 39.7



#48
2-Nitroaniline
Concen: 43.23 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion: 65 Resp: 282575
Ion Ratio Lower Upper
65 100
92 69.0 60.0 90.0
138 102.5 100.6 151.0





#49

Acenaphthylene

Concen: 42.11 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

Tgt Ion:152 Resp: 1165177

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

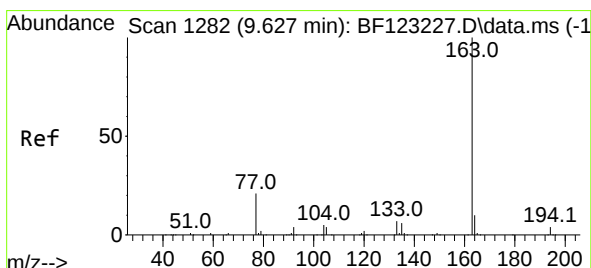
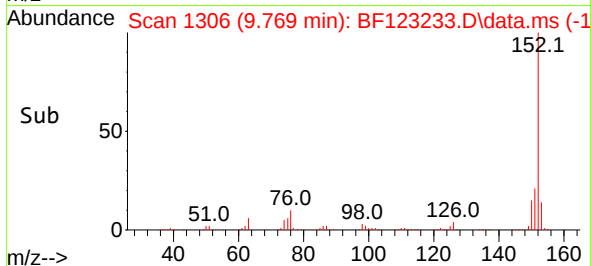
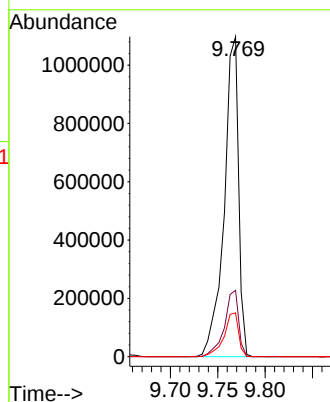
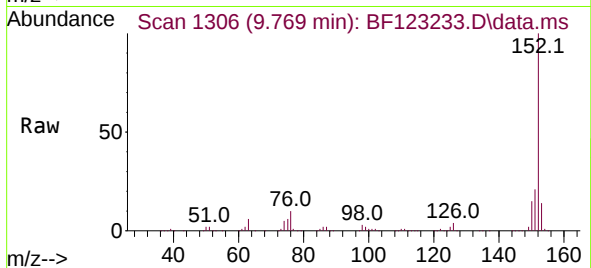
153 13.7 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

PB134739BSD



#50

Dimethylphthalate

Concen: 43.86 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

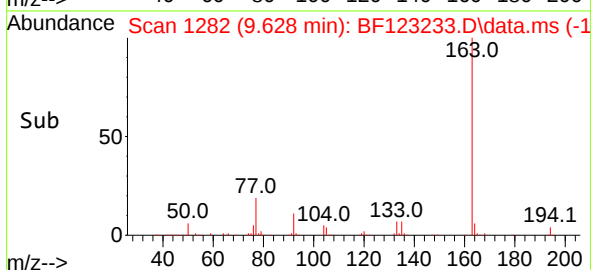
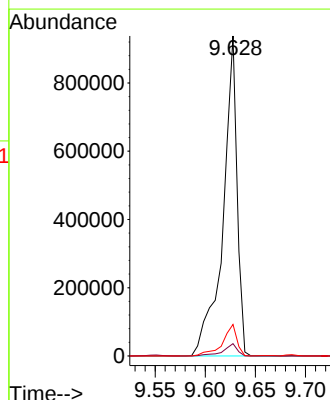
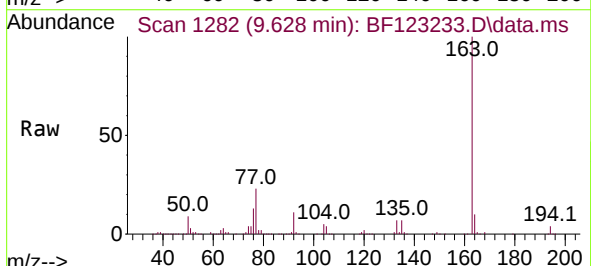
Tgt Ion:163 Resp: 914151

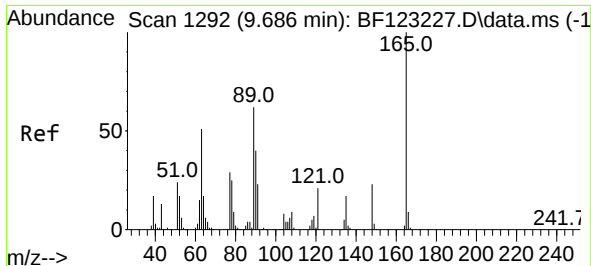
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.9 8.1 12.1

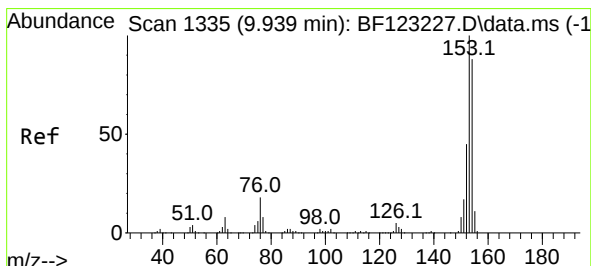
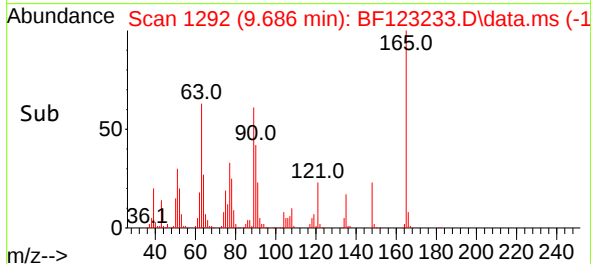
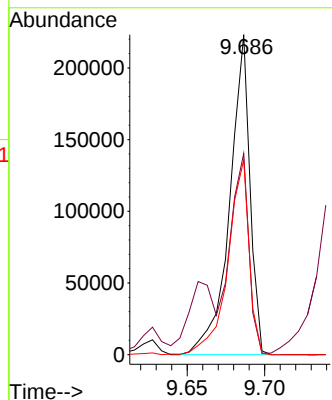
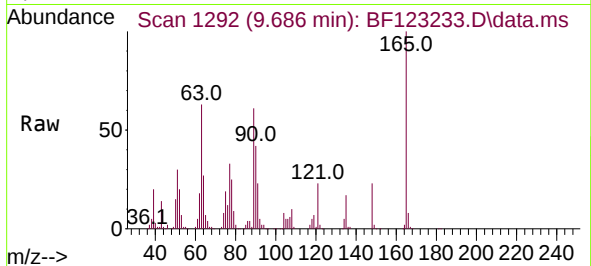




#51
2,6-Dinitrotoluene
Concen: 42.28 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

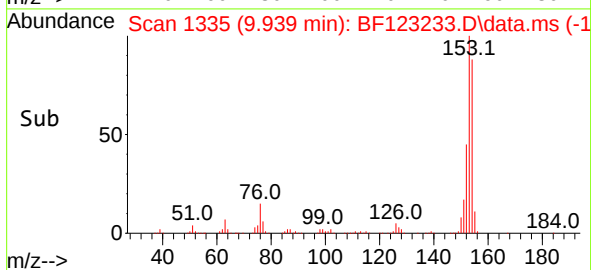
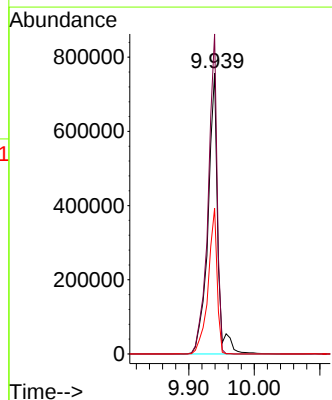
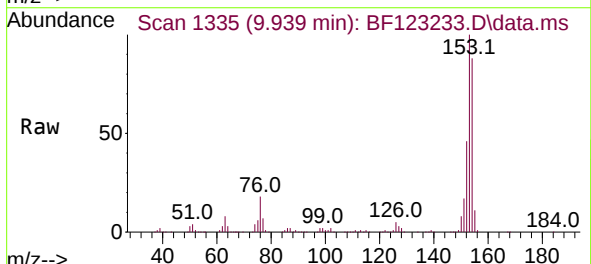
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

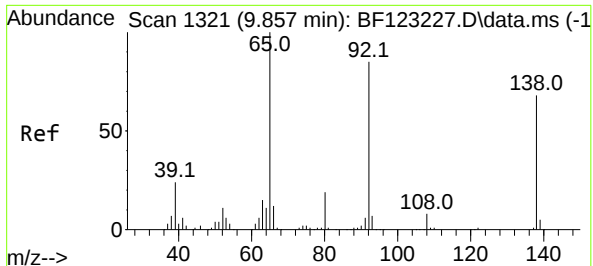
Tgt Ion:165 Resp: 203099
Ion Ratio Lower Upper
165 100
63 62.9 36.6 55.0#
89 60.9 39.4 59.0#



#52
Acenaphthene
Concen: 41.27 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:154 Resp: 787526
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 51.8 42.7 64.1

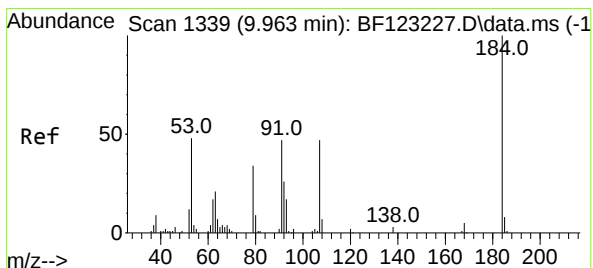
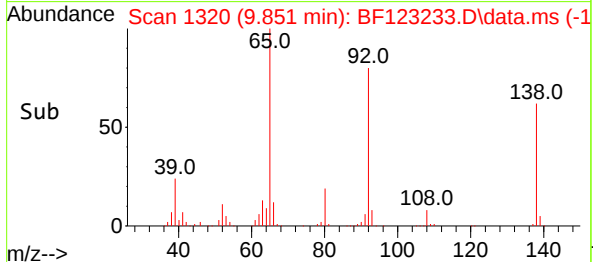
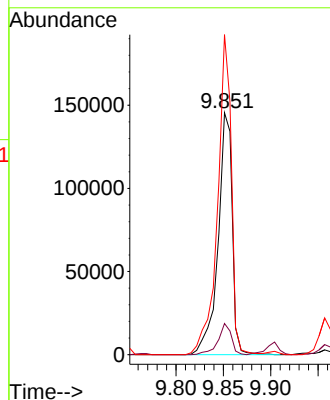
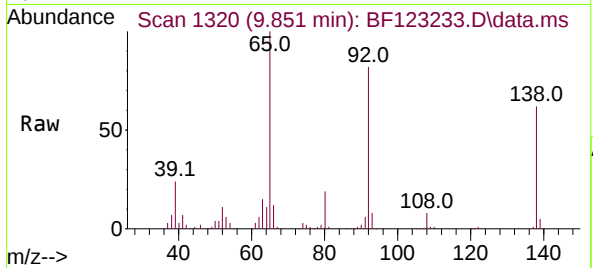




#53
3-Nitroaniline
Concen: 28.47 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

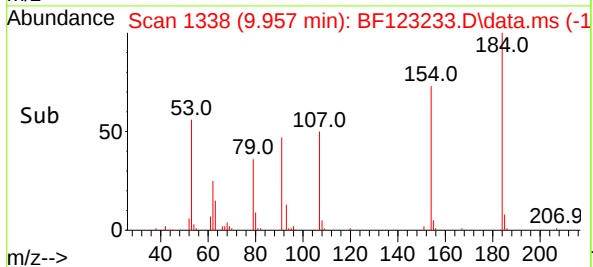
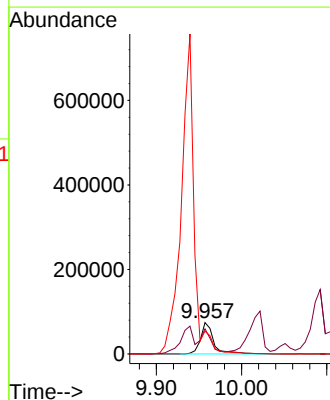
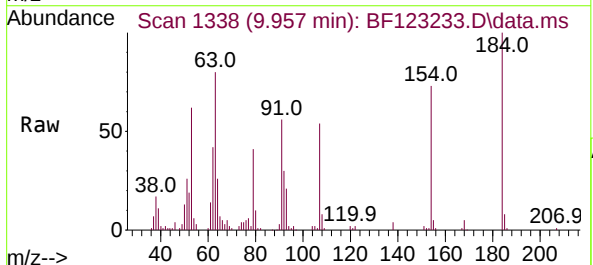
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

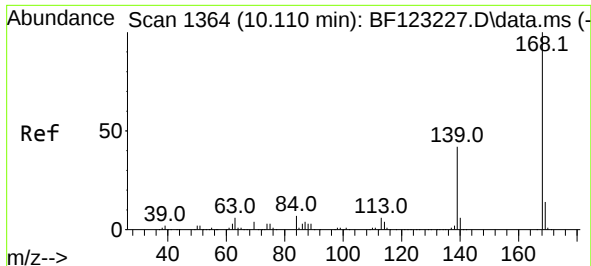
Tgt Ion:138 Resp: 151820
Ion Ratio Lower Upper
138 100
108 12.9 8.2 12.2#
92 132.2 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 31.47 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:184 Resp: 79419
Ion Ratio Lower Upper
184 100
63 79.9 51.4 77.2#
154 73.1 49.7 74.5

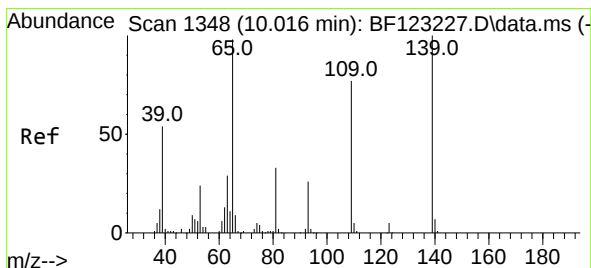
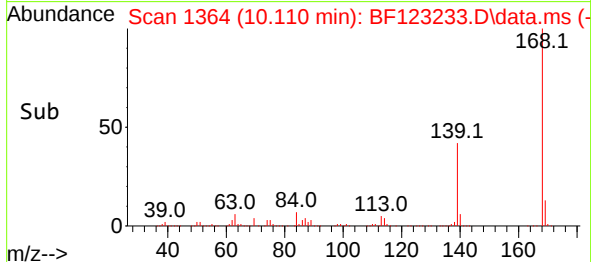
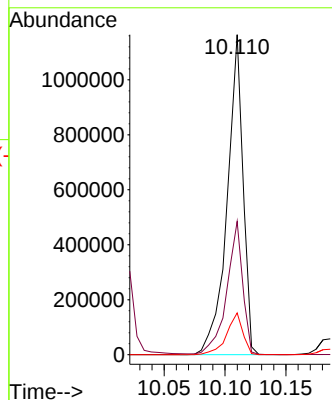
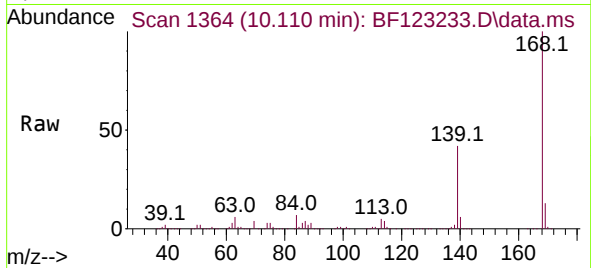




#55
Dibenzofuran
Concen: 41.12 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

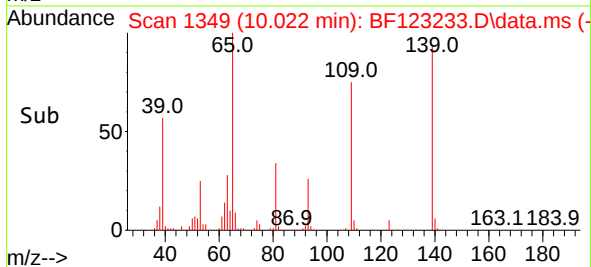
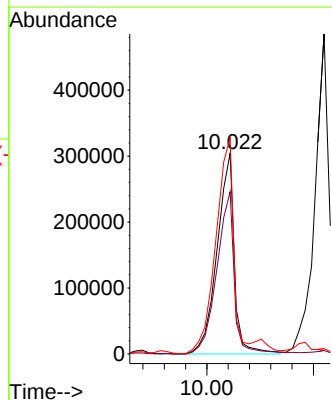
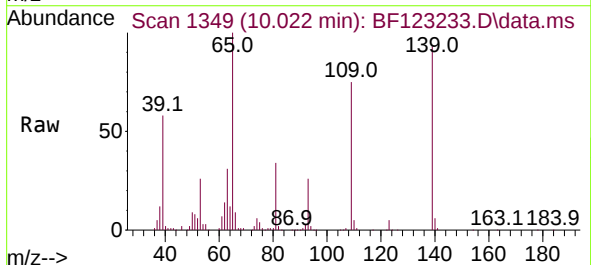
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

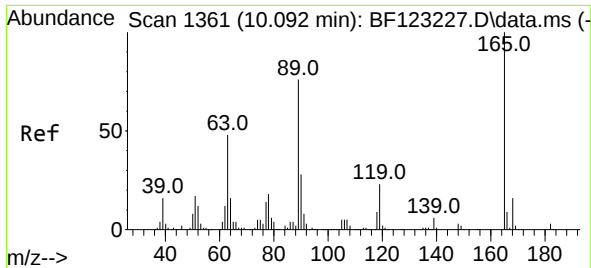
Tgt Ion:168 Resp: 1062171
Ion Ratio Lower Upper
168 100
139 41.7 31.3 46.9
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 80.33 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:139 Resp: 341332
Ion Ratio Lower Upper
139 100
109 80.9 45.1 85.1
65 107.8 59.2 99.2#

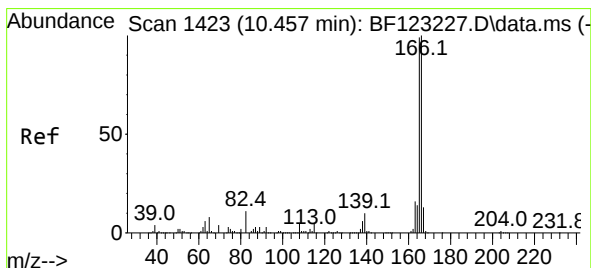
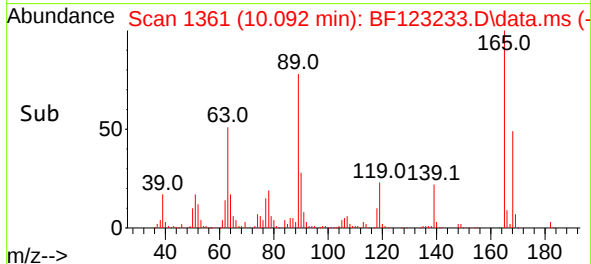
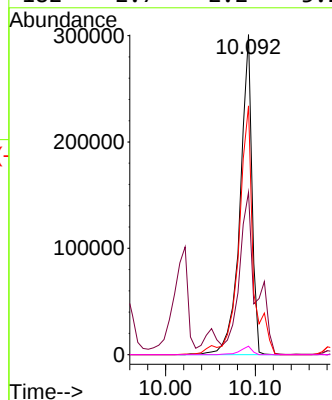
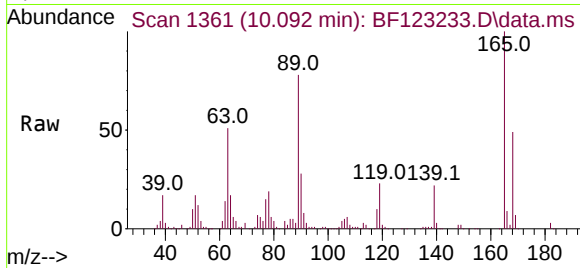




#57
2,4-Dinitrotoluene
Concen: 42.78 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

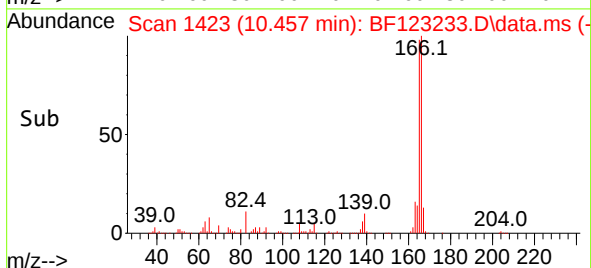
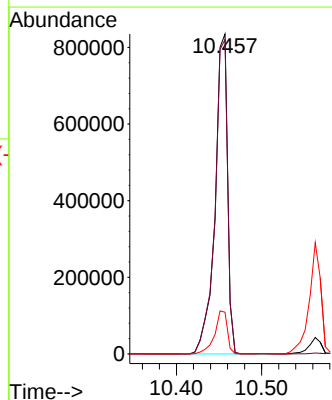
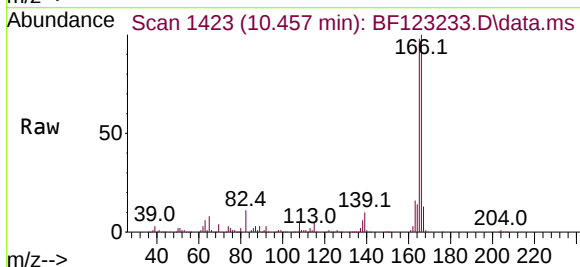
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

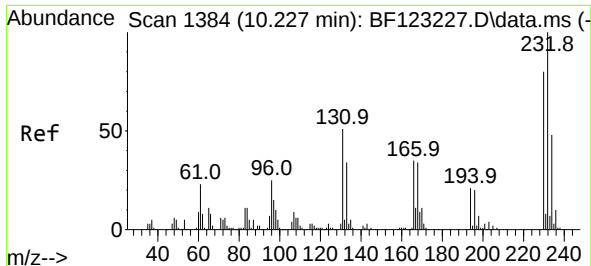
Tgt Ion:165 Resp: 276387
Ion Ratio Lower Upper
165 100
63 50.8 34.3 51.5
89 77.8 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 42.00 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:166 Resp: 853928
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.0
167 13.1 10.9 16.3

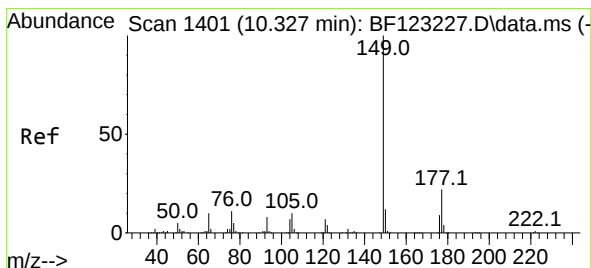
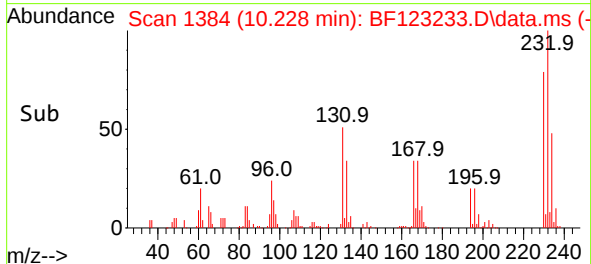
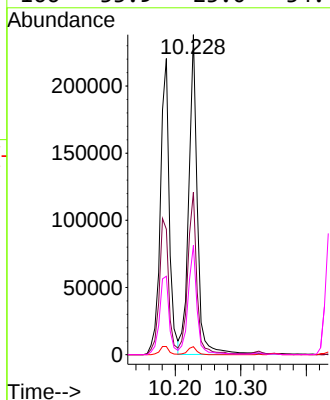
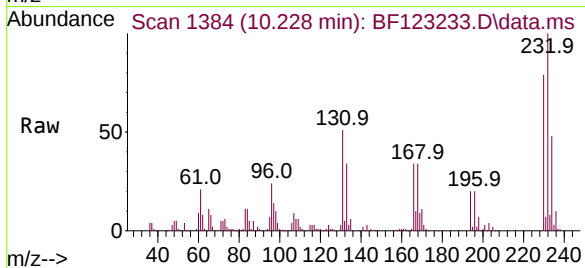




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.92 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

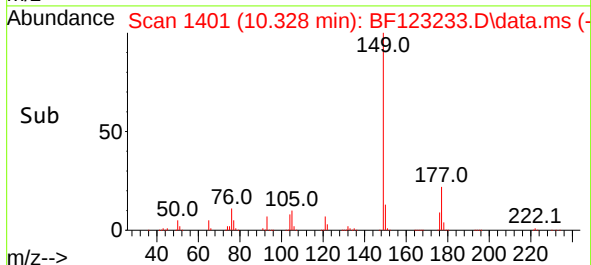
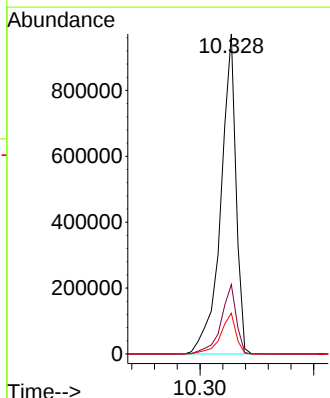
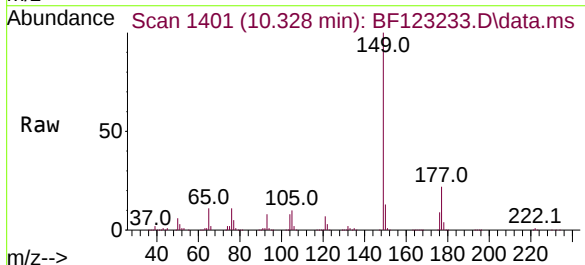
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

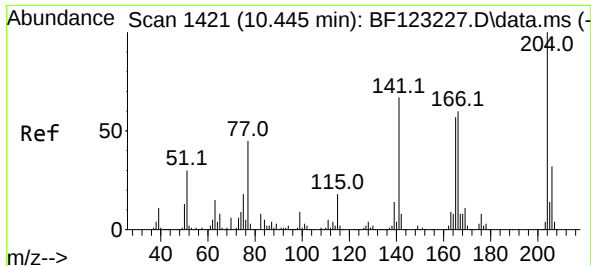
Tgt Ion:232 Resp: 216477
Ion Ratio Lower Upper
232 100
131 52.1 33.0 49.4#
130 2.6 1.7 2.5#
166 33.9 23.0 34.4



#60
Diethylphthalate
Concen: 43.89 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:149 Resp: 905903
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.7 10.1 15.1

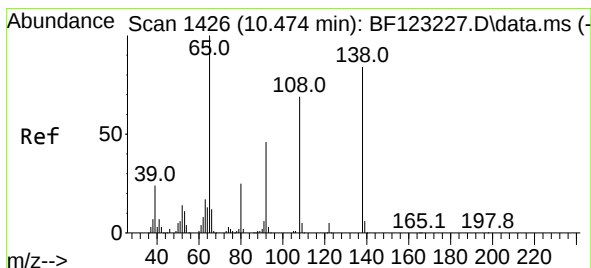
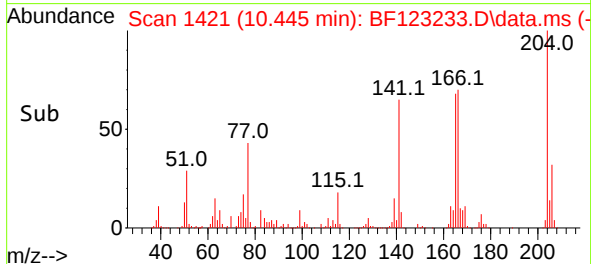
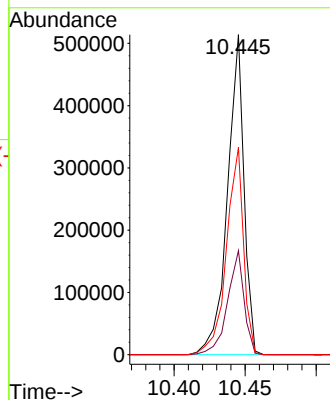
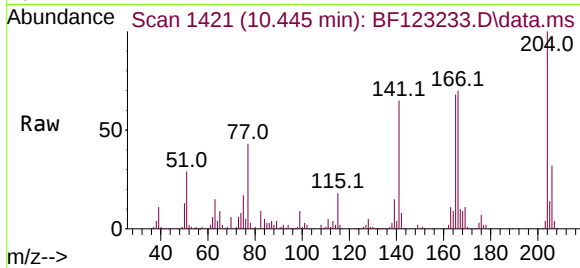




#61
4-Chlorophenyl-phenylether
Concen: 42.91 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

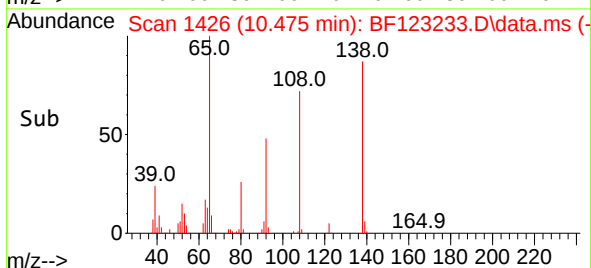
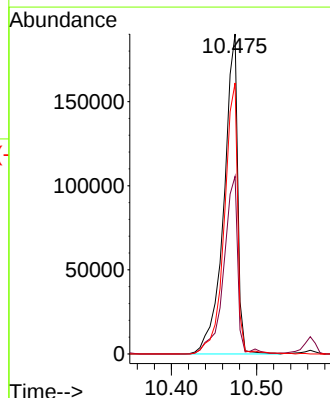
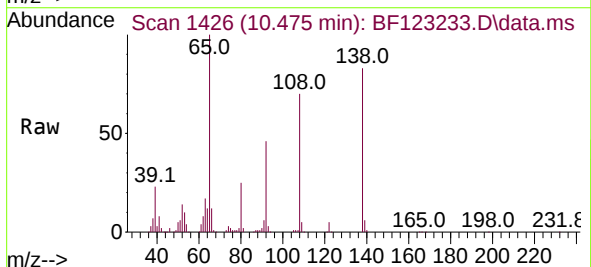
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

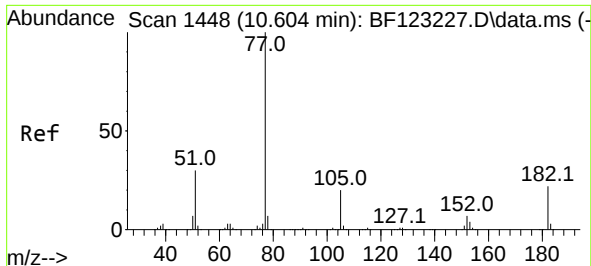
Tgt Ion:204 Resp: 415310
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 64.7 50.4 75.6



#62
4-Nitroaniline
Concen: 40.07 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:138 Resp: 215071
Ion Ratio Lower Upper
138 100
92 55.5 31.0 71.0
108 84.7 54.8 94.8

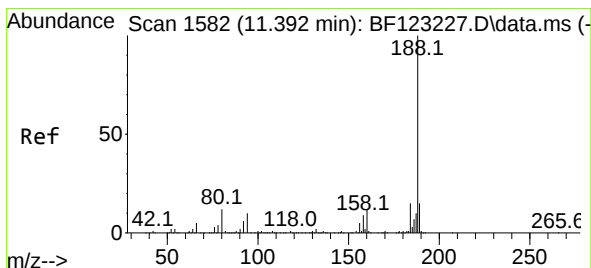
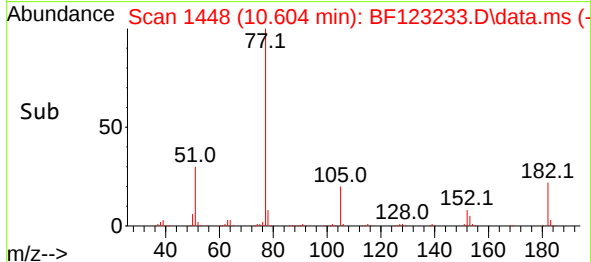
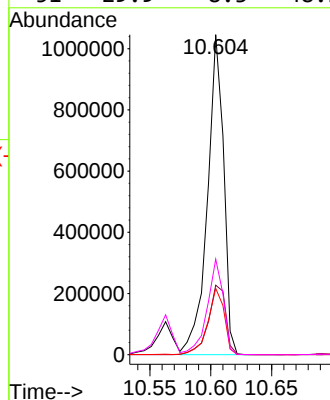
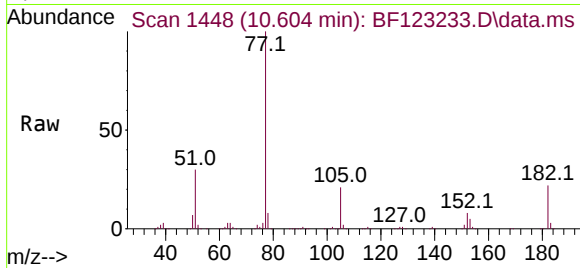




#63
Azobenzene
Concen: 40.74 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

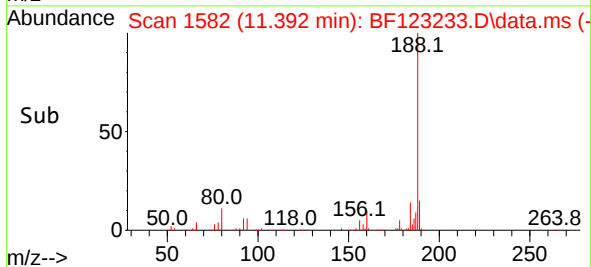
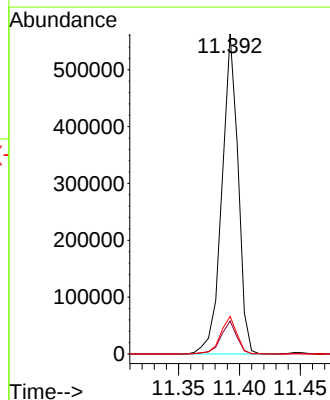
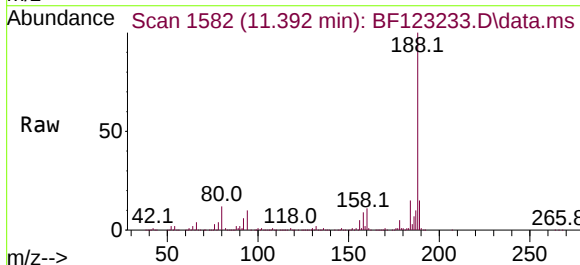
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

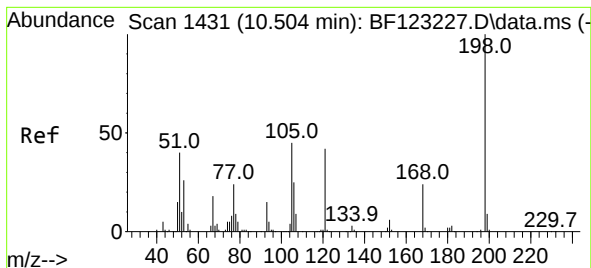
Tgt Ion:	77	Resp:	969036
Ion Ratio	Lower	Upper	
77	100		
182	21.7	5.6	45.6
105	20.7	1.8	41.8
51	29.9	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:	188	Resp:	520937
Ion Ratio	Lower	Upper	
188	100		
94	10.3	7.4	11.2
80	11.7	8.2	12.4

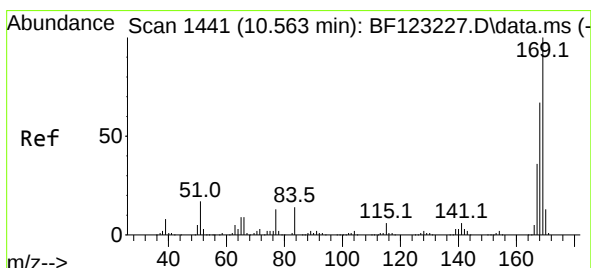
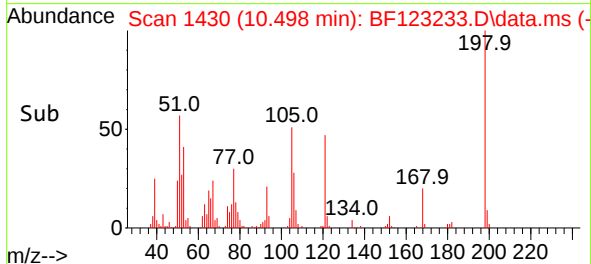
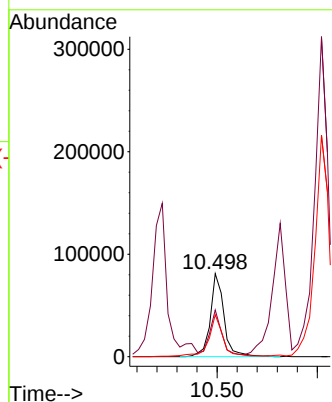
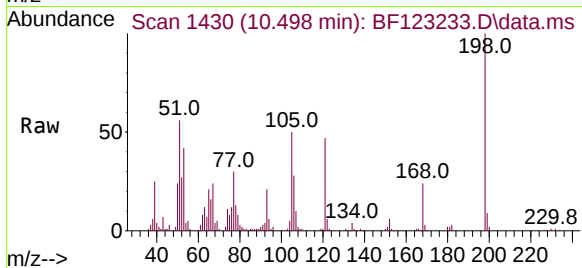




#65
4,6-Dinitro-2-methylphenol
Concen: 21.85 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

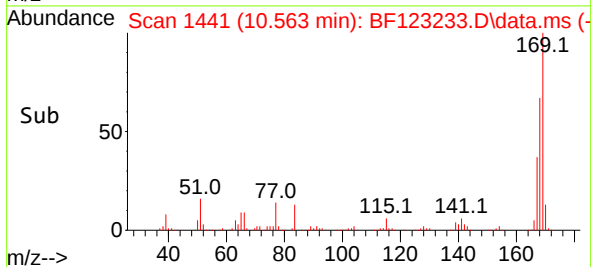
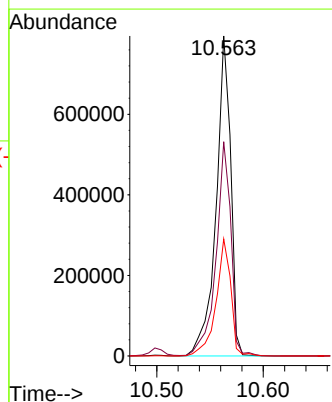
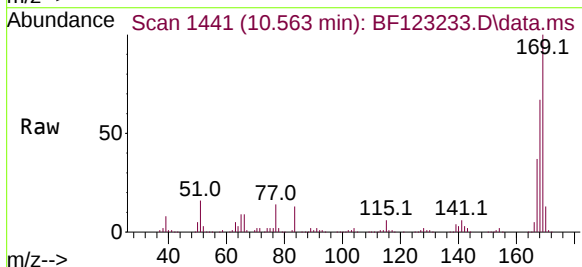
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

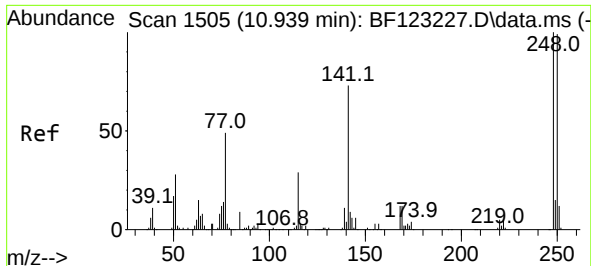
Tgt Ion:198 Resp: 76633
Ion Ratio Lower Upper
198 100
51 56.3 20.3 60.3
105 50.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.01 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:169 Resp: 756832
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.6 29.2 43.8

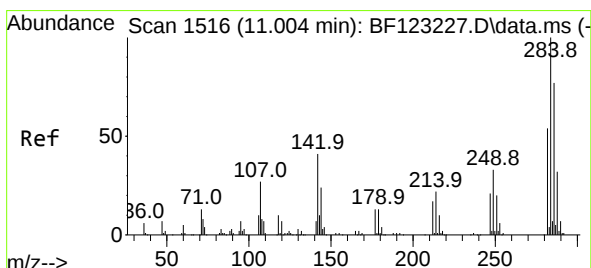
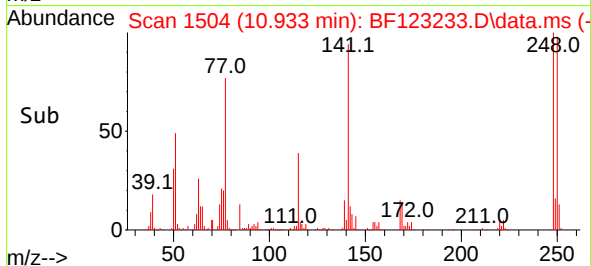
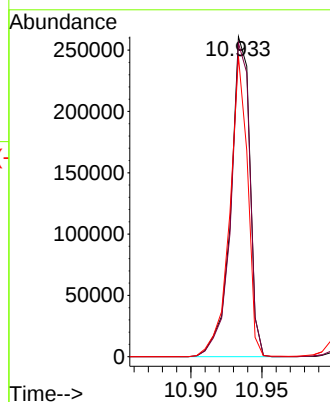
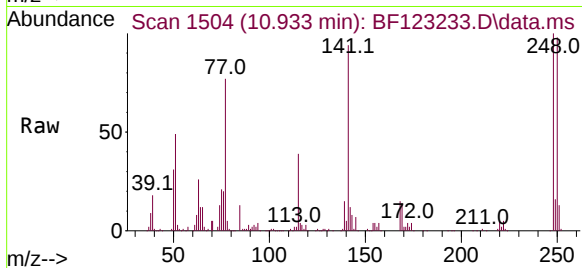




#67
4-Bromophenyl-phenylether
Concen: 42.98 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

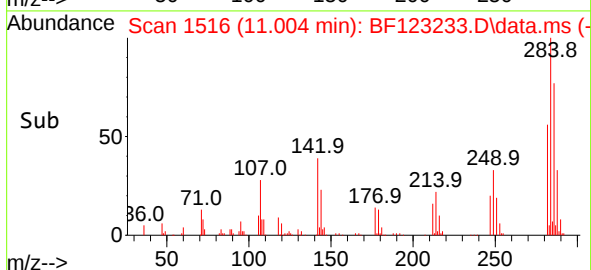
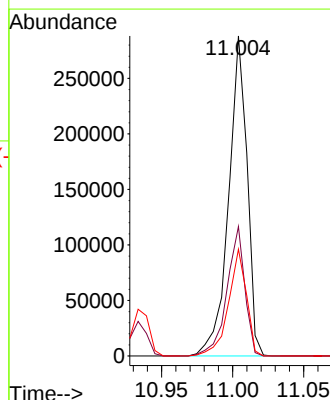
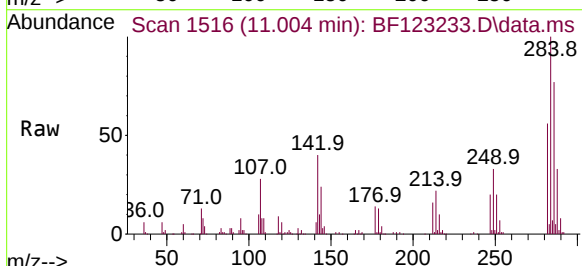
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

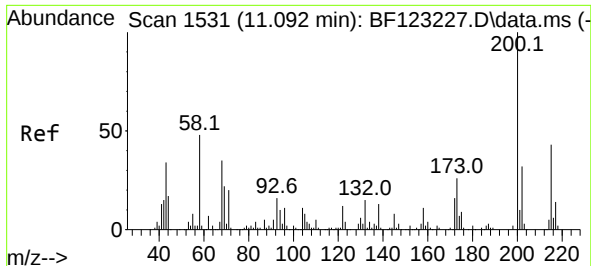
Tgt Ion:248 Resp: 244086
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 93.9 59.8 89.8#



#68
Hexachlorobenzene
Concen: 43.51 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:284 Resp: 260280
Ion Ratio Lower Upper
284 100
142 40.5 25.6 38.4#
249 33.4 25.1 37.7

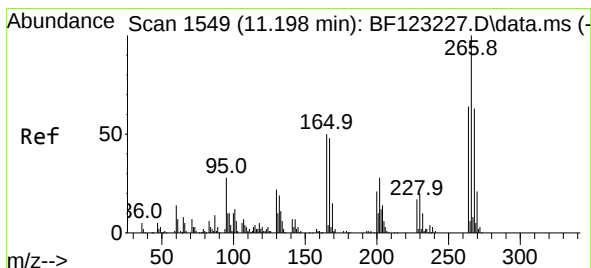
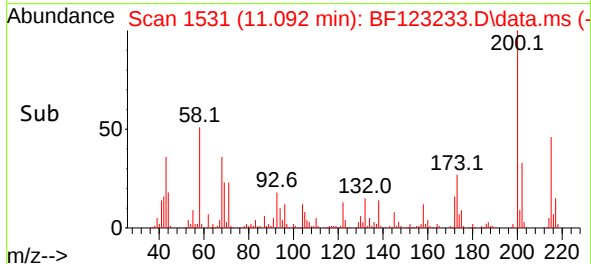
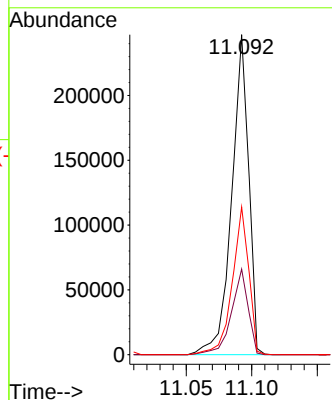
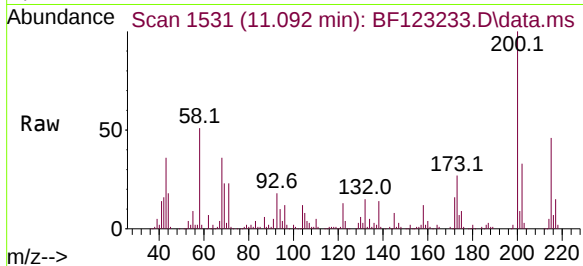




#69
Atrazine
Concen: 38.96 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

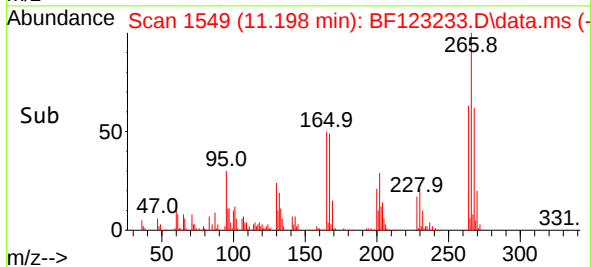
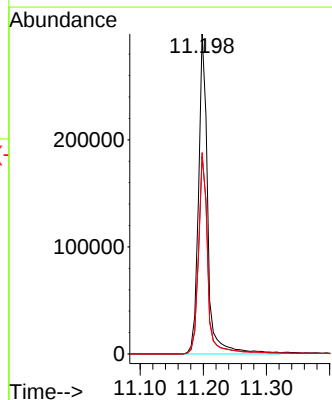
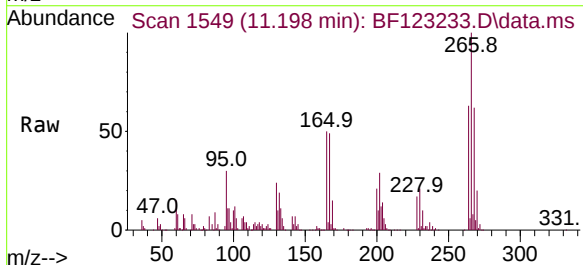
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

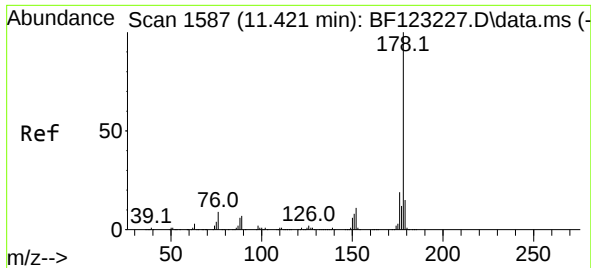
Tgt Ion:200 Resp: 221805
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 46.2 28.1 68.1



#70
Pentachlorophenol
Concen: 79.96 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:266 Resp: 302044
Ion Ratio Lower Upper
266 100
268 61.8 50.5 75.7
264 62.9 49.8 74.8

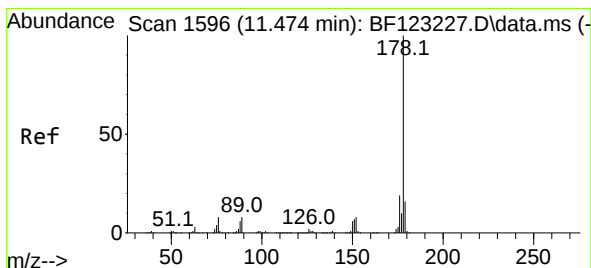
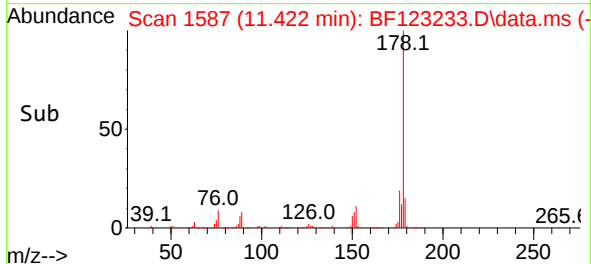
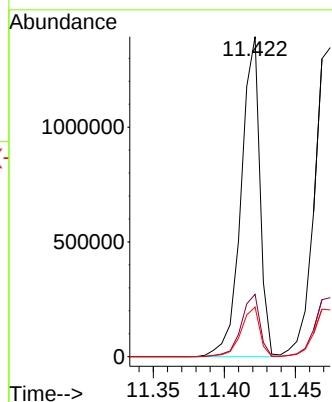
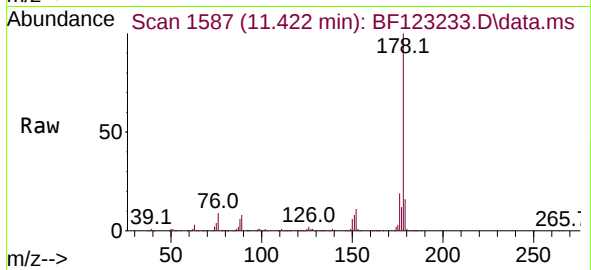




#71
Phenanthrene
Concen: 41.76 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

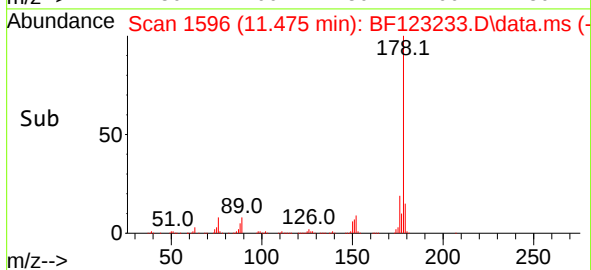
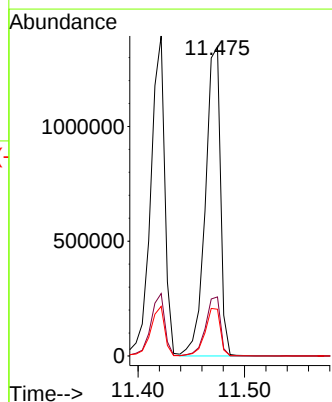
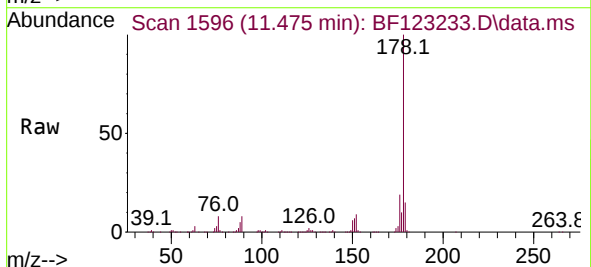
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

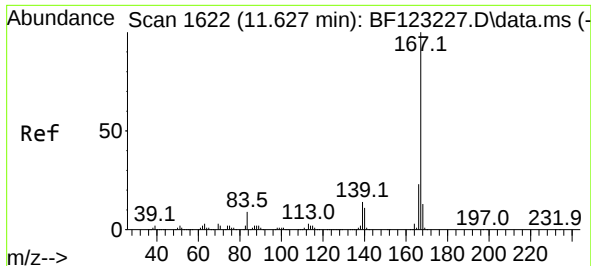
Tgt Ion:178 Resp: 1286552
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 43.16 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:178 Resp: 1326593
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.1 12.8 19.2

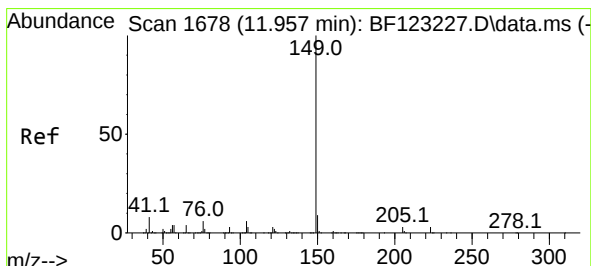
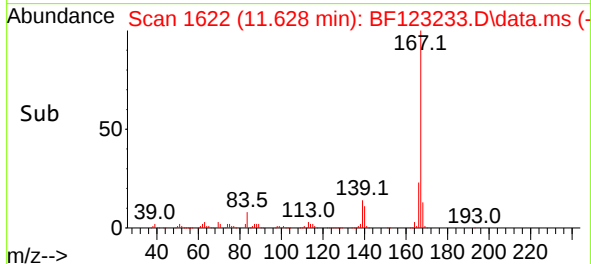
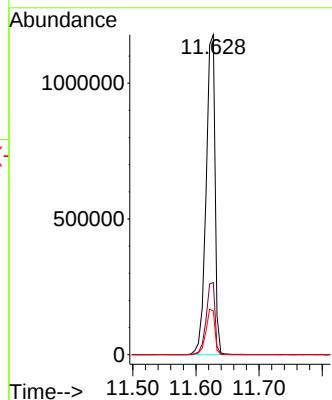
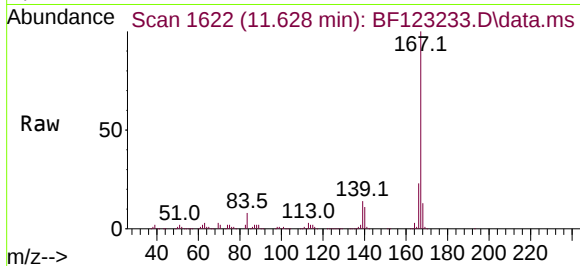




#73
 Carbazole
 Concen: 40.29 ng
 RT: 11.628 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123233.D
 Acq: 19 Feb 2021 18:50

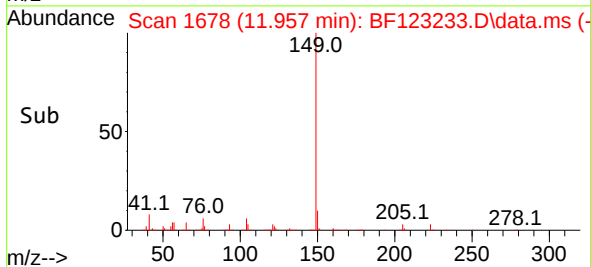
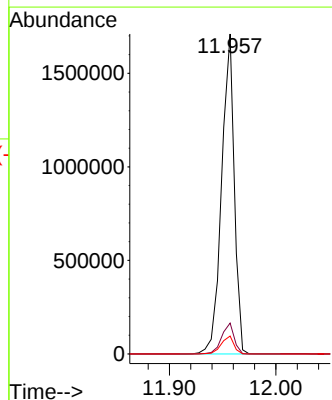
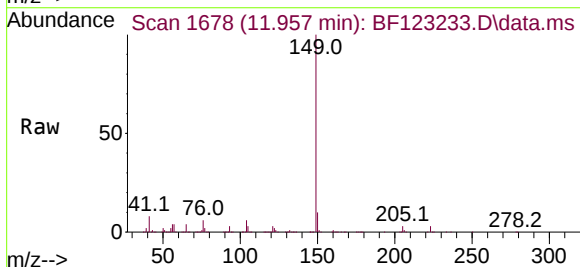
Instrument :
 BNA_F
 ClientSampleId :
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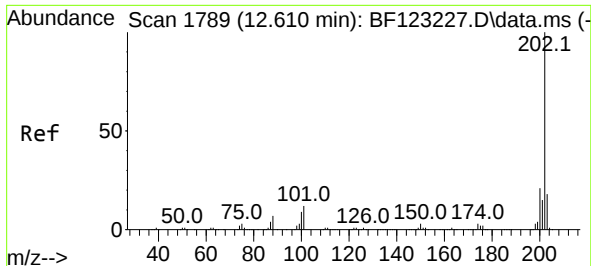
Tgt Ion:167 Resp: 1166256
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 43.50 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123233.D
 Acq: 19 Feb 2021 18:50

Tgt Ion:149 Resp: 1407685
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.6 4.2 6.4

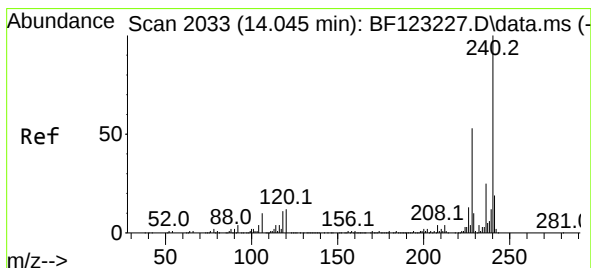
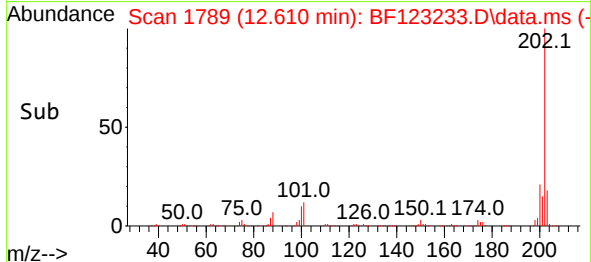
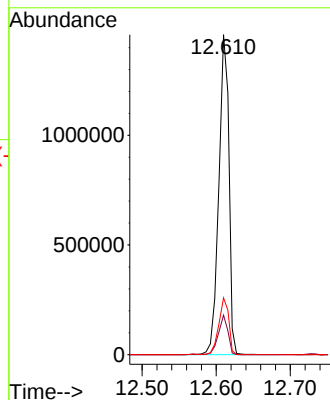
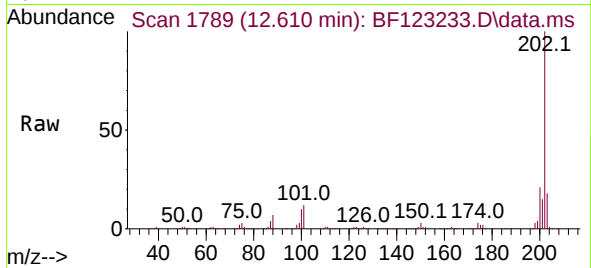




#75
Fluoranthene
Concen: 42.27 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

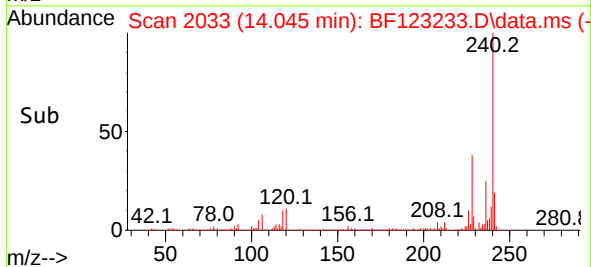
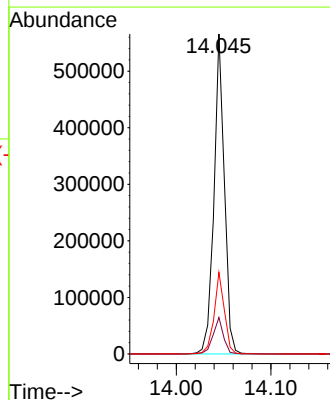
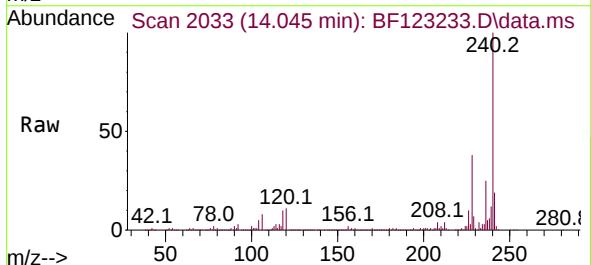
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

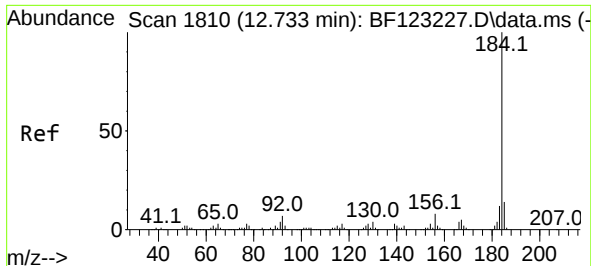
Tgt Ion:202 Resp: 1380239
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:240 Resp: 430584
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 25.5 20.3 30.5

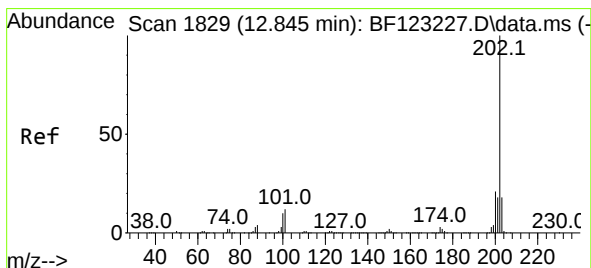
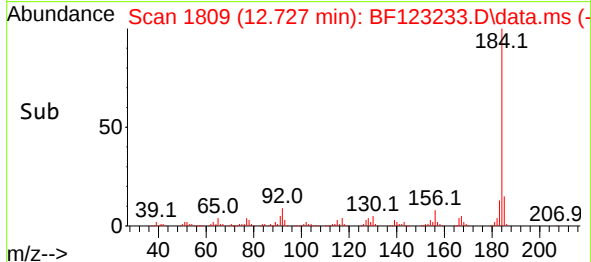
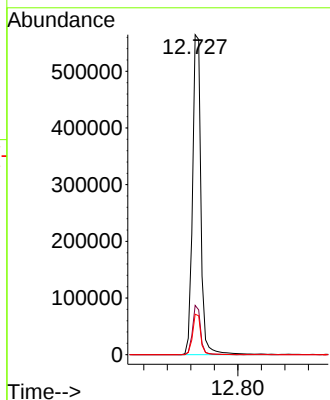
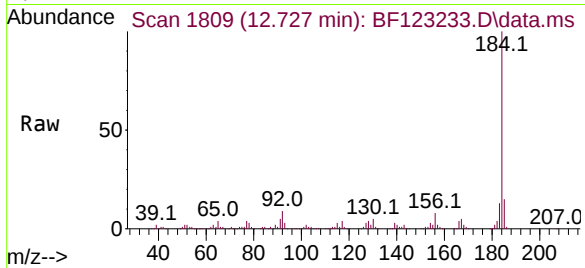




#77
Benzidine
Concen: 40.30 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

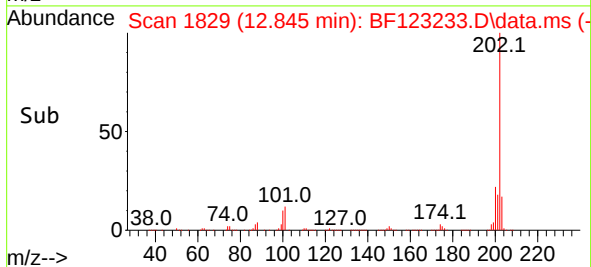
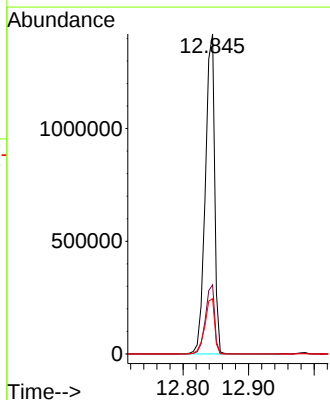
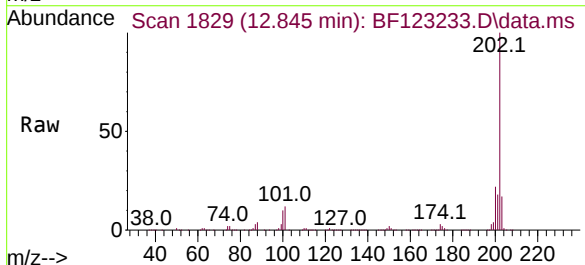
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

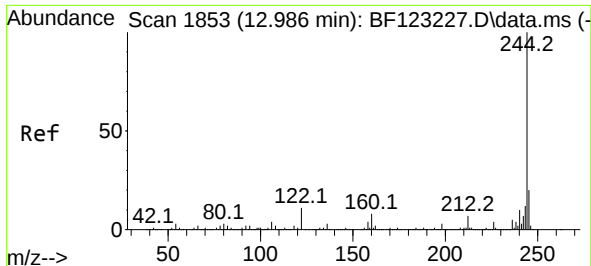
Tgt Ion:184 Resp: 560459
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.6
183 12.6 9.7 14.5



#78
Pyrene
Concen: 41.67 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

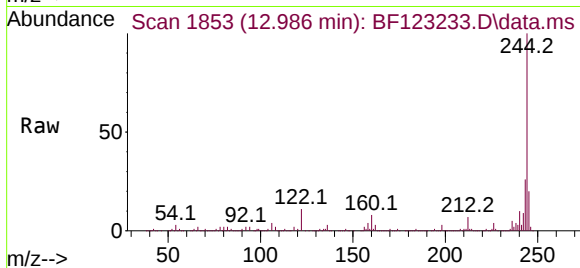
Tgt Ion:202 Resp: 1400658
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.3 14.6 21.8





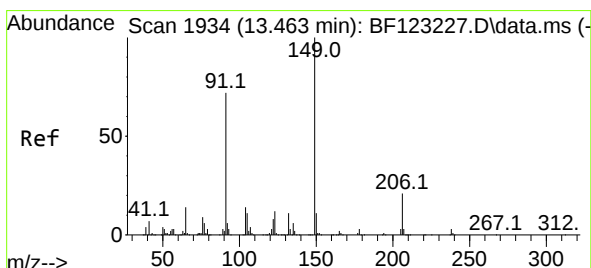
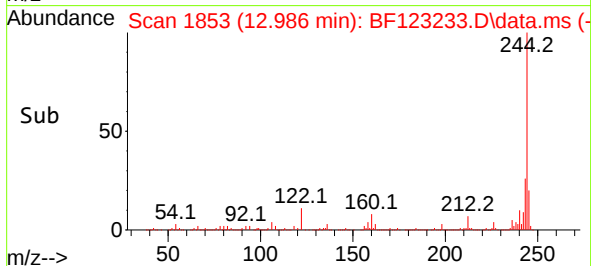
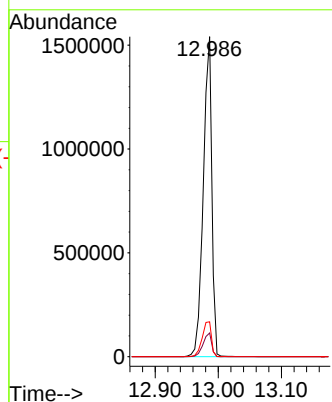
#79
 Terphenyl-d14
 Concen: 64.46 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123233.D
 Acq: 19 Feb 2021 18:50

Instrument :
 BNA_F
 ClientSampleId :
 PB134739BSD



Tgt Ion:244 Resp: 1443436

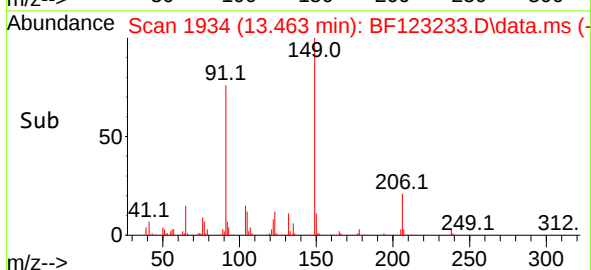
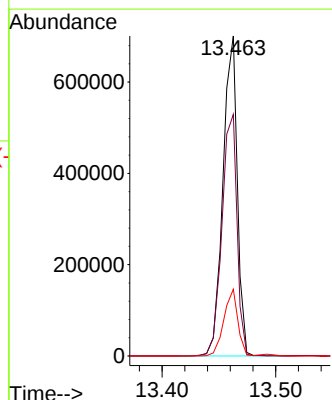
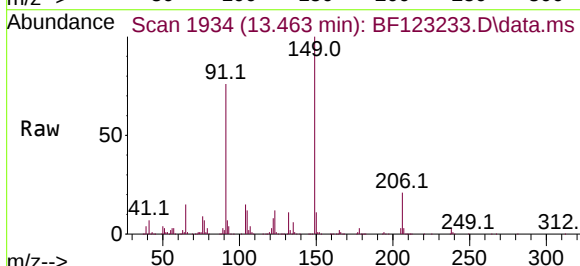
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	10.9	8.3	12.5

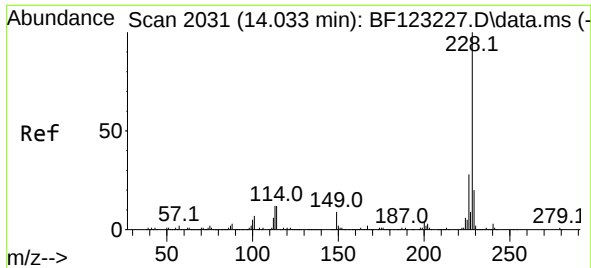


#80
 Butylbenzylphthalate
 Concen: 43.47 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF123233.D
 Acq: 19 Feb 2021 18:50

Tgt Ion:149 Resp: 617700

Ion	Ratio	Lower	Upper
149	100		
91	75.5	56.5	84.7
206	20.9	17.0	25.6

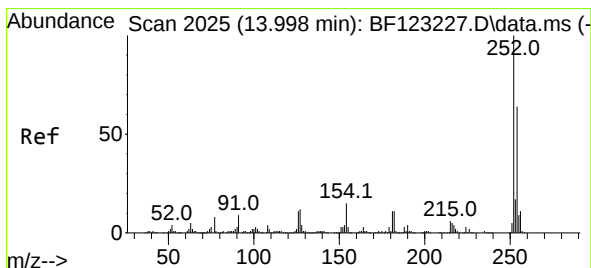
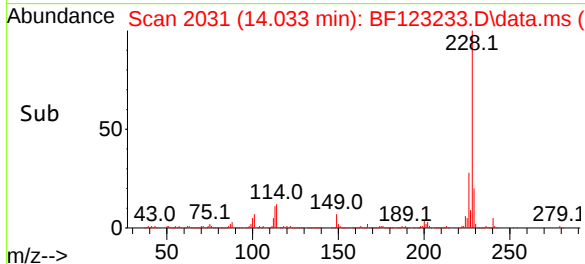
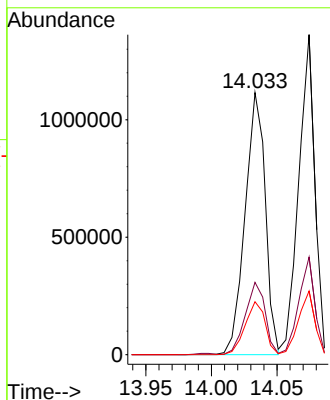
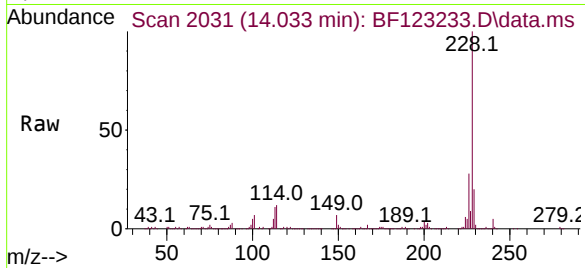




#81
Benzo(a)anthracene
Concen: 40.87 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

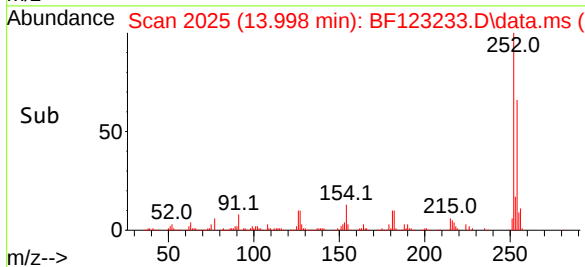
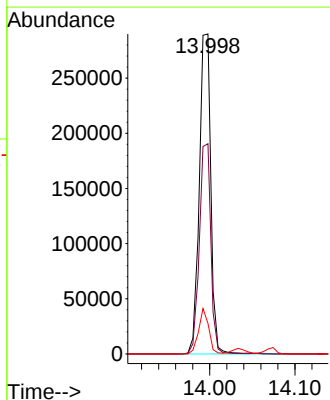
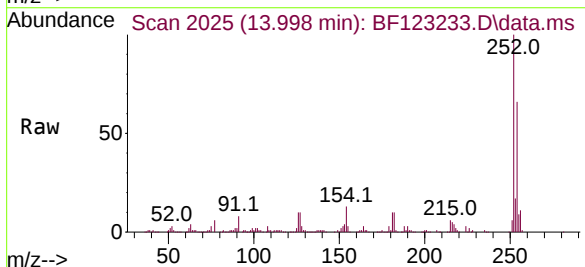
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

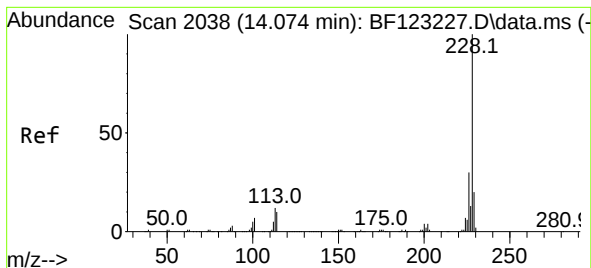
Tgt Ion:228 Resp: 1195845
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 28.01 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:252 Resp: 272509
Ion Ratio Lower Upper
252 100
254 65.7 52.7 79.1
126 9.5 8.0 12.0





#83

Chrysene

Concen: 40.59 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

Tgt Ion:228 Resp: 1166401

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

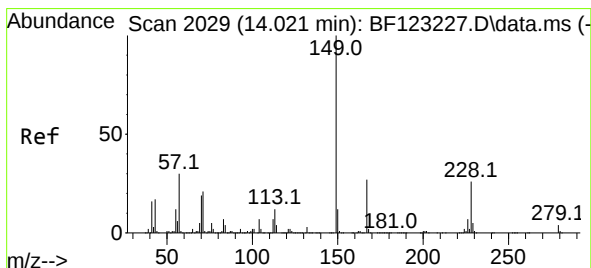
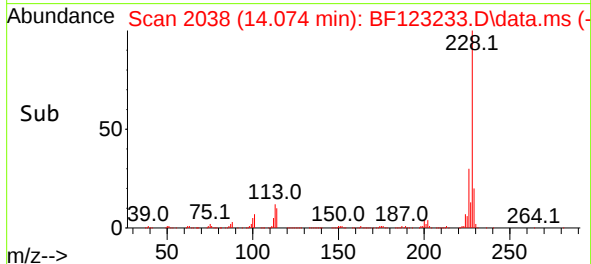
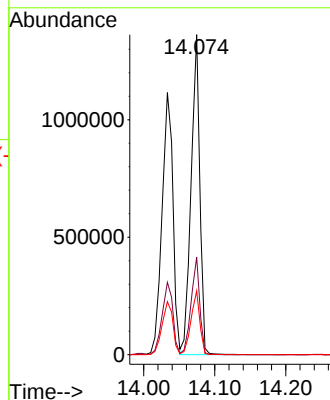
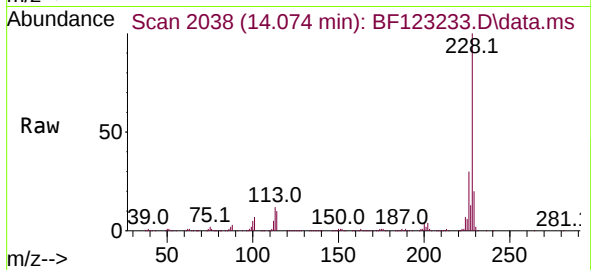
229 19.9 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

PB134739BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.51 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF123233.D

Acq: 19 Feb 2021 18:50

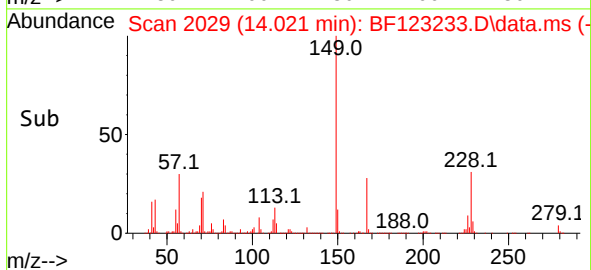
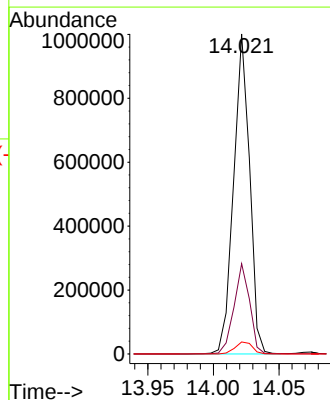
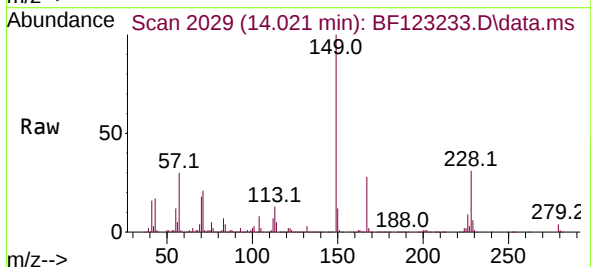
Tgt Ion:149 Resp: 851181

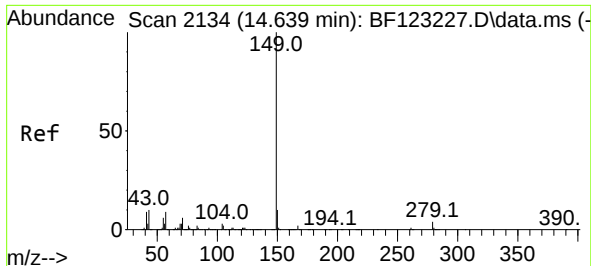
Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.2

279 3.7 3.4 5.0

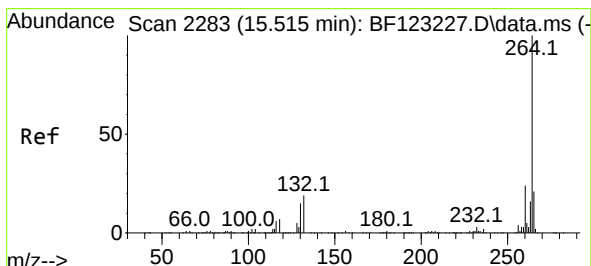
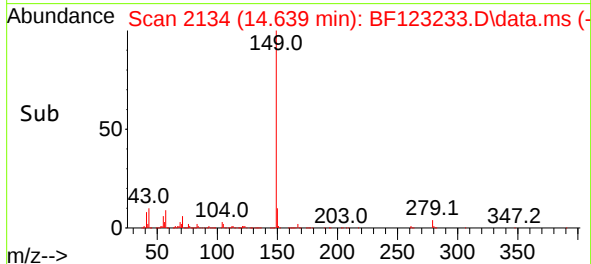
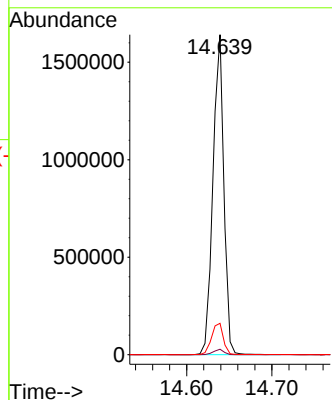
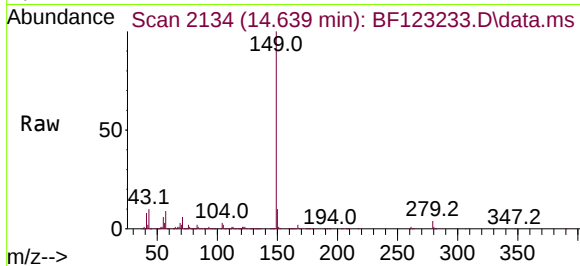




#85
Di-n-octyl phthalate
Concen: 43.65 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

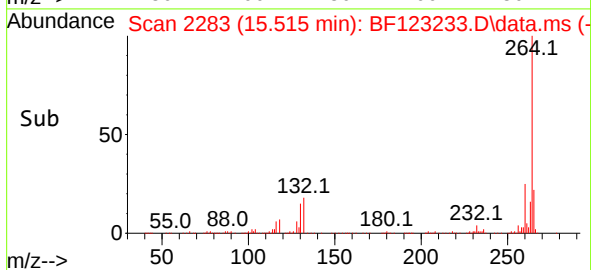
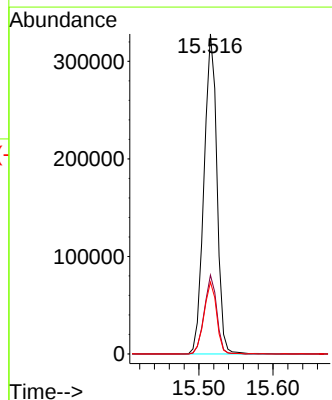
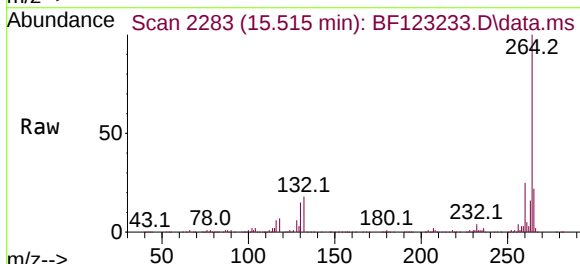
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

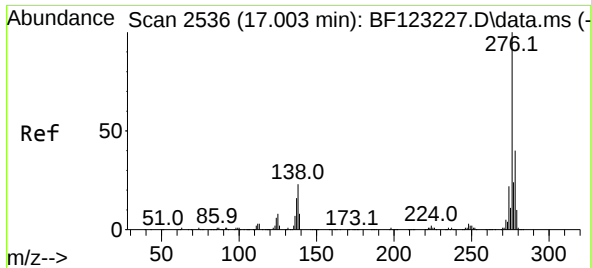
Tgt Ion:149 Resp: 1458867
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:264 Resp: 397807
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 22.4 17.0 25.6



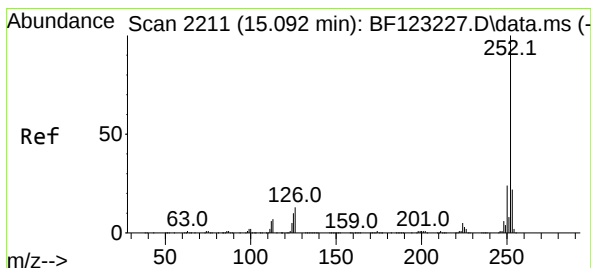
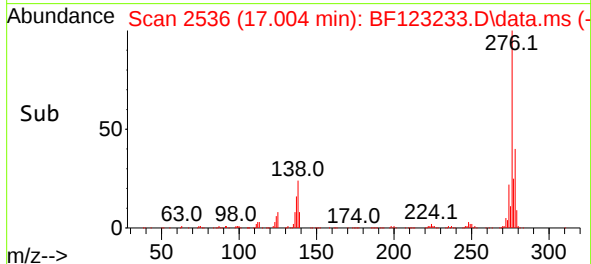
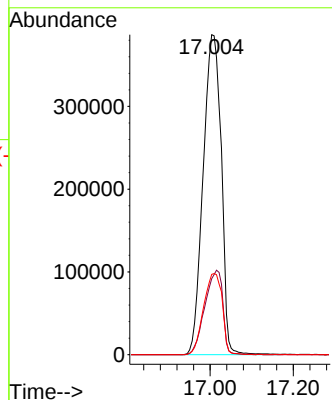
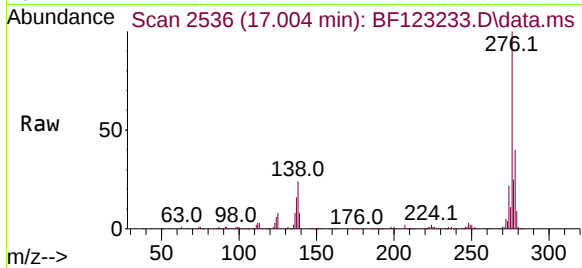


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.58 ng
 RT: 17.004 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BF123233.D
 Acq: 19 Feb 2021 18:50

Instrument :
 BNA_F
 ClientSampleId :
 PB134739BSD

Tgt Ion:276 Resp: 1170645

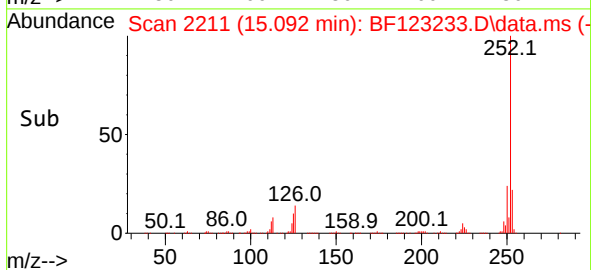
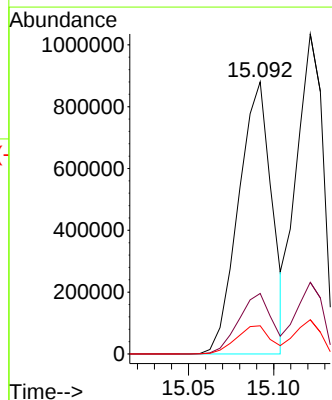
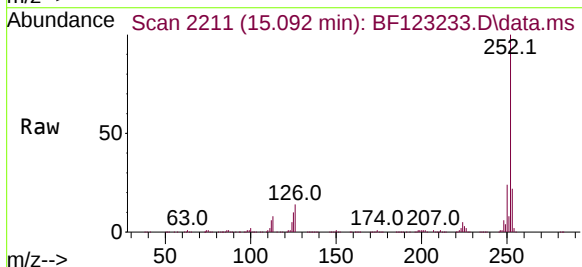
Ion	Ratio	Lower	Upper
276	100		
138	26.0	18.7	28.1
277	26.1	20.2	30.4

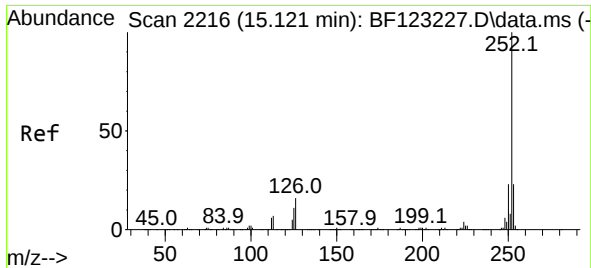


#88
 Benzo(b)fluoranthene
 Concen: 42.83 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. 0.000 min
 Lab File: BF123233.D
 Acq: 19 Feb 2021 18:50

Tgt Ion:252 Resp: 1196512

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	10.4	8.1	12.1

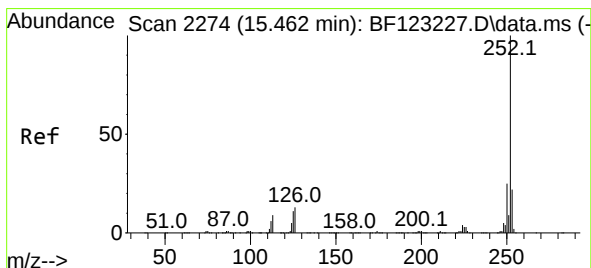
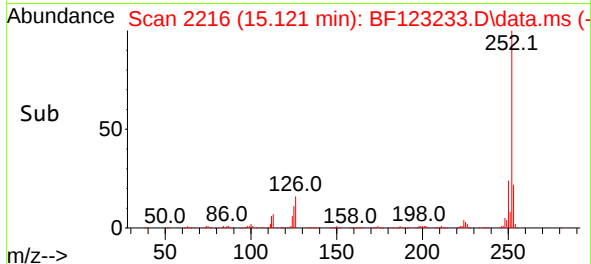
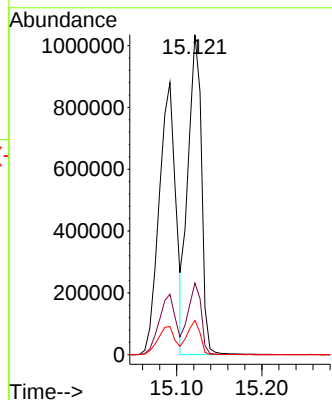
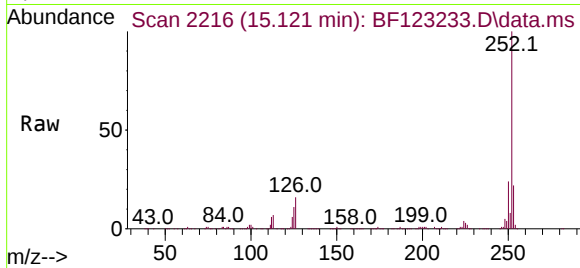




#89
Benzo(k)fluoranthene
Concen: 44.80 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

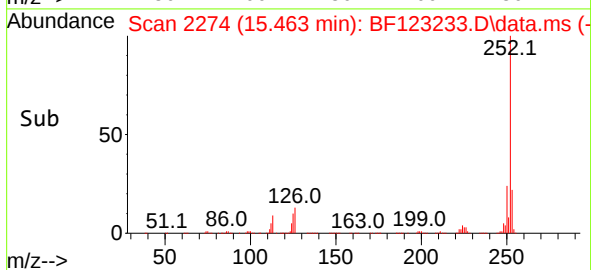
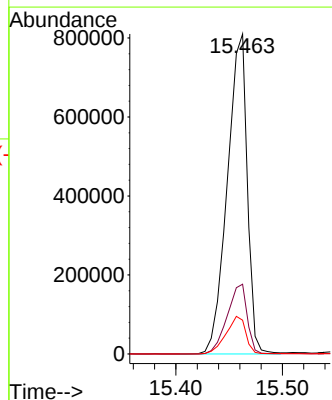
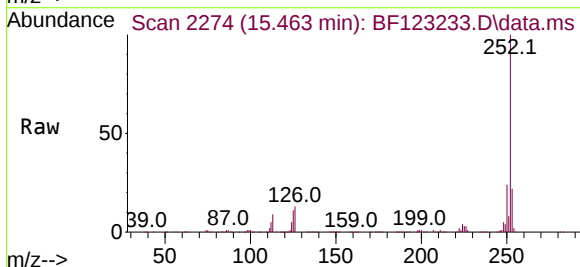
Instrument :
BNA_F
ClientSampleId :
PB134739BSD

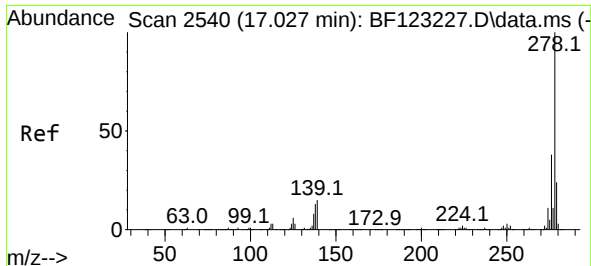
Tgt Ion:252 Resp: 1134904
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.31 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:252 Resp: 1054137
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.5 8.6 12.8

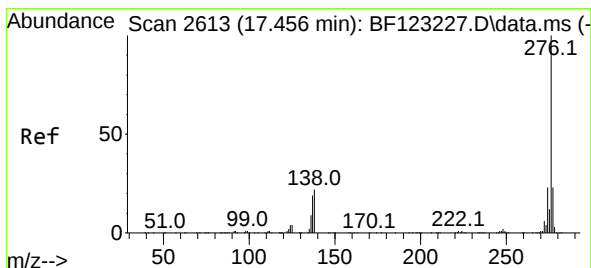
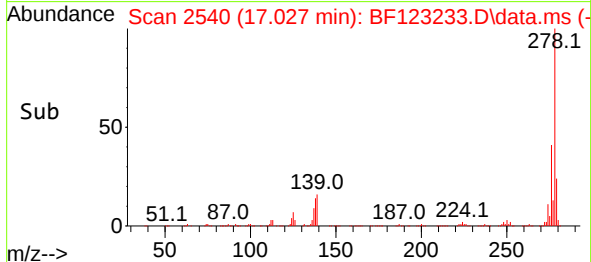
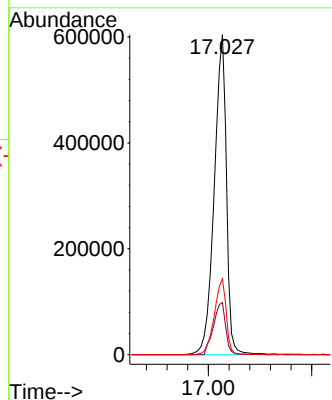
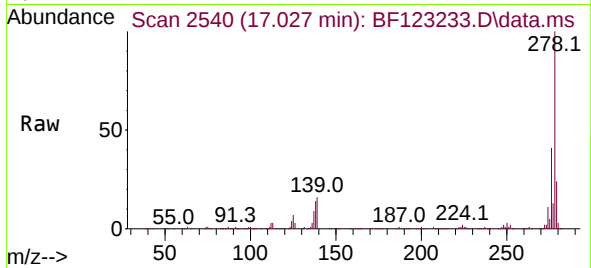




#91
Dibenzo(a,h)anthracene
Concen: 42.04 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Instrument :
BNA_F
ClientSampleId :
PB134739BSD

Tgt Ion:278 Resp: 991649
Ion Ratio Lower Upper
278 100
139 16.3 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.98 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF123233.D
Acq: 19 Feb 2021 18:50

Tgt Ion:276 Resp: 933626
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 21.7 16.6 24.8

