

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123278.D
 Acq On : 23 Feb 2021 13:32
 Operator : JU/CG
 Sample : PB134764BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134764BS

Quant Time: Feb 23 14:30:17 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	102927	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	417102	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	214840	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	410406	20.00	ng	0.00
76) Chrysene-d12	14.045	240	354917	20.00	ng	0.00
86) Perylene-d12	15.515	264	319499	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	944459	132.08	ng	0.02
7) Phenol-d6	6.498	99	1204299	123.97	ng	0.00
23) Nitrobenzene-d5	7.422	82	807622	88.64	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	297518	136.00	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1270319	84.93	ng	0.00
79) Terphenyl-d14	12.986	244	1445995	78.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	126598	30.68	ng	91
3) Pyridine	3.440	79	365351	36.33	ng	95
4) n-Nitrosodimethylamine	3.387	42	197182	42.41	ng	81
6) Aniline	6.522	93	325216	28.34	ng	94
8) 2-Chlorophenol	6.645	128	366674	47.73	ng	95
9) Benzaldehyde	6.404	77	171380	32.54	ng	91
10) Phenol	6.510	94	478135	45.16	ng	96
11) bis(2-Chloroethyl)ether	6.592	93	354649	46.70	ng	96
12) 1,3-Dichlorobenzene	6.798	146	371975	46.55	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	378535	46.48	ng	95
14) 1,2-Dichlorobenzene	7.028	146	363538	47.98	ng	95
15) Benzyl Alcohol	7.004	79	350260	46.24	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.134	45	465904	44.73	ng	99
17) 2-Methylphenol	7.116	107	304880	47.18	ng	94
18) Hexachloroethane	7.369	117	145813	49.57	ng	92
19) n-Nitroso-di-n-propyla...	7.275	70	272389	47.13	ng	97
20) 3+4-Methylphenols	7.269	107	376838	44.41	ng	# 88
22) Acetophenone	7.269	105	514431	47.55	ng	# 91
24) Nitrobenzene	7.439	77	431349	44.90	ng	91
25) Isophorone	7.681	82	743153	43.62	ng	96
26) 2-Nitrophenol	7.757	139	192512	47.84	ng	90
27) 2,4-Dimethylphenol	7.798	122	301669	48.42	ng	95
28) bis(2-Chloroethoxy)met...	7.886	93	438115	49.13	ng	99
29) 2,4-Dichlorophenol	8.004	162	291888	45.38	ng	96
30) 1,2,4-Trichlorobenzene	8.081	180	319937	45.75	ng	99
31) Naphthalene	8.163	128	1030877	45.10	ng	99
32) Benzoic acid	7.928	122	214933	46.77	ng	# 84
33) 4-Chloroaniline	8.210	127	151599	16.30	ng	# 93
34) Hexachlorobutadiene	8.281	225	174779	44.31	ng	99
35) Caprolactam	8.581	113	58888	27.28	ng	89
36) 4-Chloro-3-methylphenol	8.704	107	364013	47.61	ng	93
37) 2-Methylnaphthalene	8.857	142	682442	44.82	ng	97
38) 1-Methylnaphthalene	8.957	142	642454	45.11	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	302225	47.08	ng	# 97
41) Hexachlorocyclopentadiene	9.016	237	303976	101.07	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	205014	45.03	ng	93

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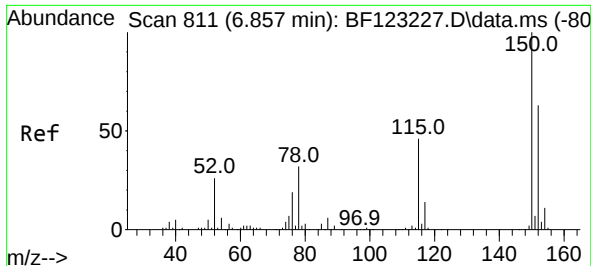
Quant Time: Feb 23 14:30:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	218533	44.85	ng	92
46) 1,1'-Biphenyl	9.322	154	825270	46.31	ng	100
47) 2-Chloronaphthalene	9.345	162	634975	45.16	ng	97
48) 2-Nitroaniline	9.445	65	248725	49.37	ng	# 80
49) Acenaphthylene	9.763	152	987698	46.31	ng	99
50) Dimethylphthalate	9.628	163	755491	47.02	ng	100
51) 2,6-Dinitrotoluene	9.686	165	175105	47.29	ng	# 80
52) Acenaphthene	9.939	154	626298	42.58	ng	98
53) 3-Nitroaniline	9.851	138	100121	24.36	ng	# 77
54) 2,4-Dinitrophenol	9.963	184	202847	104.29	ng	# 81
55) Dibenzofuran	10.110	168	882786	44.34	ng	96
56) 4-Nitrophenol	10.028	139	309503	94.51	ng	# 71
57) 2,4-Dinitrotoluene	10.092	165	242573	48.72	ng	89
58) Fluorene	10.451	166	719836	45.94	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	185922	47.83	ng	# 84
60) Diethylphthalate	10.327	149	744567	46.80	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	342668	45.94	ng	98
62) 4-Nitroaniline	10.475	138	190564	46.07	ng	82
63) Azobenzene	10.604	77	826724	45.10	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	135342	48.99	ng	94
66) n-Nitrosodiphenylamine	10.563	169	627305	44.20	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	202027	45.15	ng	# 91
68) Hexachlorobenzene	11.004	284	216475	45.93	ng	93
69) Atrazine	11.092	200	183919	41.01	ng	97
70) Pentachlorophenol	11.198	266	279409	93.89	ng	99
71) Phenanthrene	11.422	178	1123303	46.28	ng	98
72) Anthracene	11.469	178	1151833	47.56	ng	100
73) Carbazole	11.627	167	1041653	45.68	ng	99
74) Di-n-butylphthalate	11.957	149	1167943	45.81	ng	99
75) Fluoranthene	12.610	202	1232934	47.93	ng	100
77) Benzidine	12.733	184	339403	29.61	ng	99
78) Pyrene	12.845	202	1252953	45.22	ng	100
80) Butylbenzylphthalate	13.457	149	537599	45.90	ng	88
81) Benzo(a)anthracene	14.033	228	1113911	46.18	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	246289	30.72	ng	97
83) Chrysene	14.074	228	1085765	45.83	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	699689	43.39	ng	100
85) Di-n-octyl phthalate	14.639	149	1217751	44.20	ng	97
87) Indeno(1,2,3-cd)pyrene	17.009	276	1018817	46.14	ng	98
88) Benzo(b)fluoranthene	15.092	252	1112264	49.57	ng	99
89) Benzo(k)fluoranthene	15.121	252	1048374	51.53	ng	100
90) Benzo(a)pyrene	15.457	252	963743	48.17	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	848311	44.78	ng	98
92) Benzo(g,h,i)perylene	17.456	276	814678	46.69	ng	99

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

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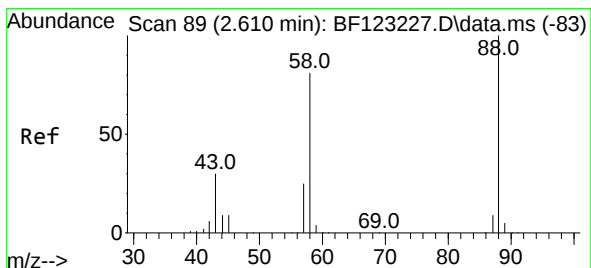
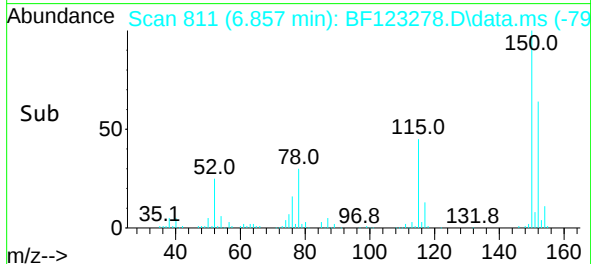
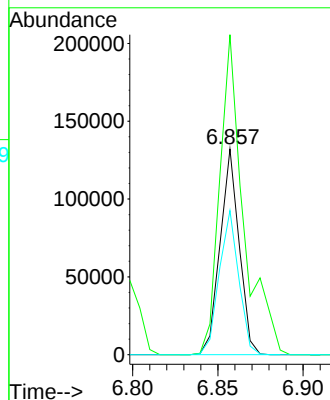
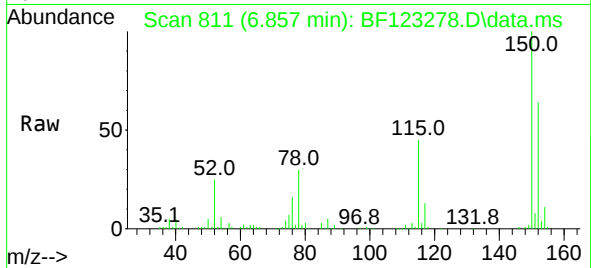




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123278.D
 Acq: 23 Feb 2021 13:32

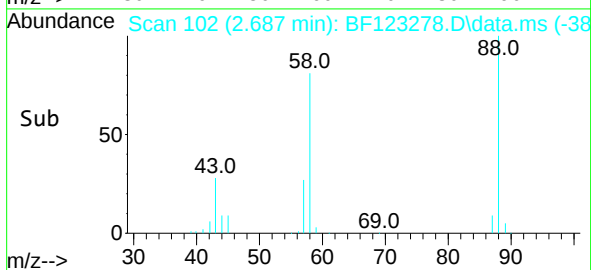
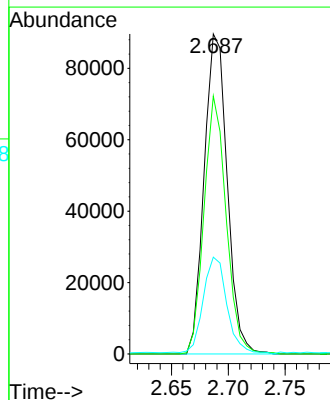
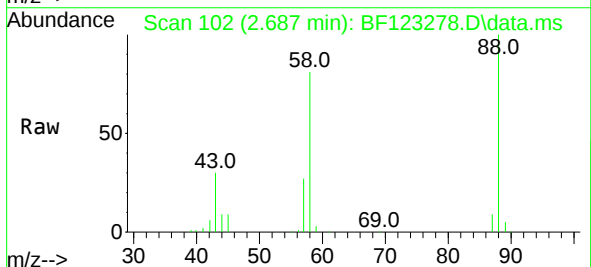
Instrument :
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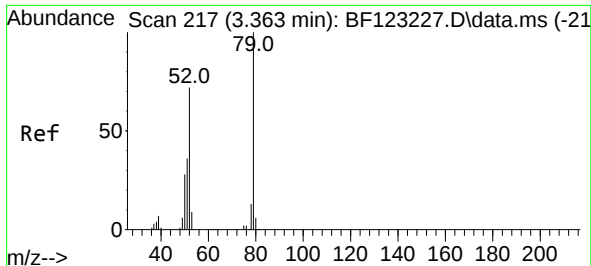
Tgt Ion:152 Resp: 102927
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.8 188.6
 115 70.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 30.68 ng
 RT: 2.687 min Scan# 102
 Delta R.T. 0.077 min
 Lab File: BF123278.D
 Acq: 23 Feb 2021 13:32

Tgt Ion: 88 Resp: 126598
 Ion Ratio Lower Upper
 88 100
 58 77.3 56.2 84.2
 43 31.6 21.8 32.6

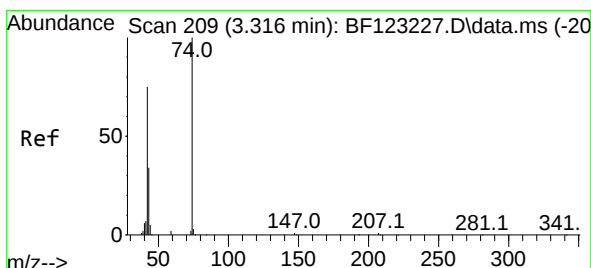
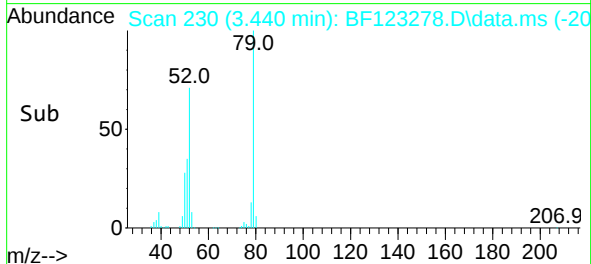
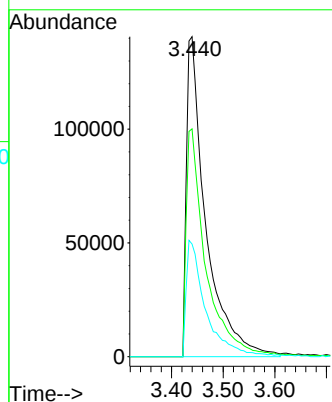
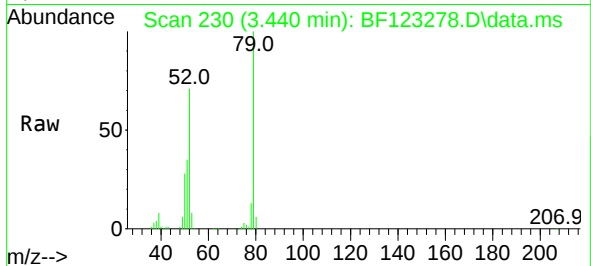




#3
Pyridine
Concen: 36.33 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.077 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

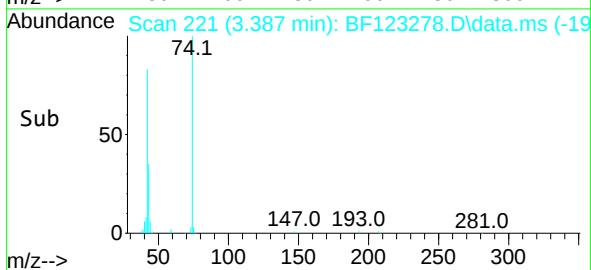
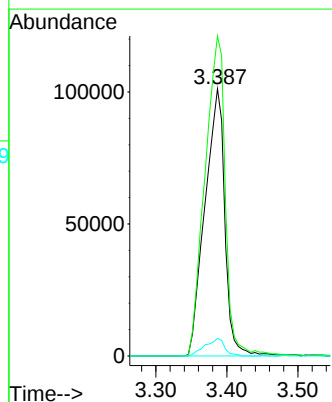
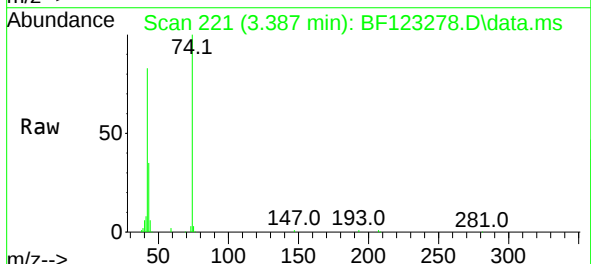
Instrument :
BNA_F
ClientSampleId :
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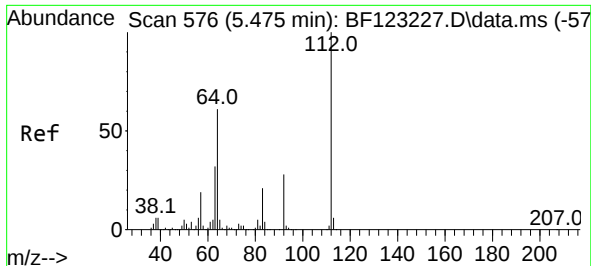
Tgt Ion: 79 Resp: 365351
Ion Ratio Lower Upper
79 100
52 71.2 53.0 79.4
51 35.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.41 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.071 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion: 42 Resp: 197182
Ion Ratio Lower Upper
42 100
74 119.8 115.2 172.8
44 6.6 5.4 8.0

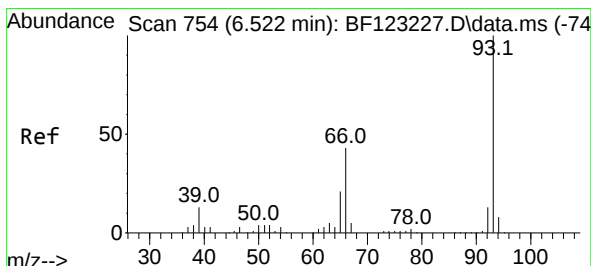
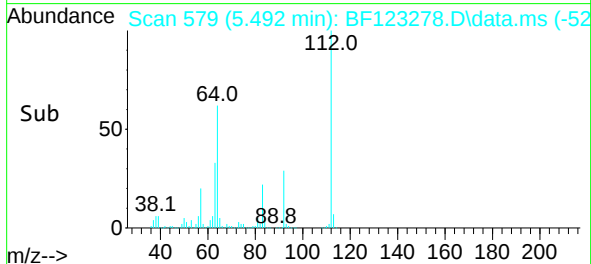
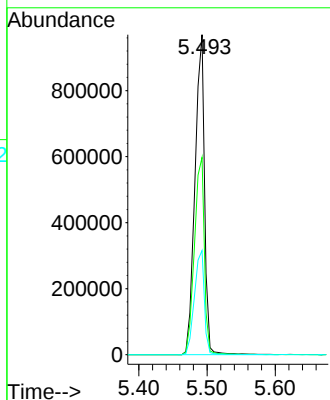
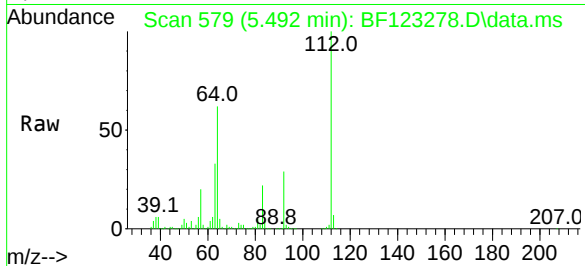




#5
2-Fluorophenol
Concen: 132.08 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

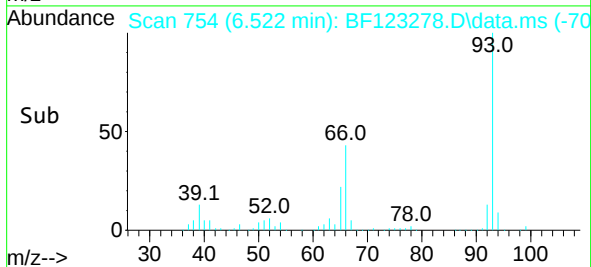
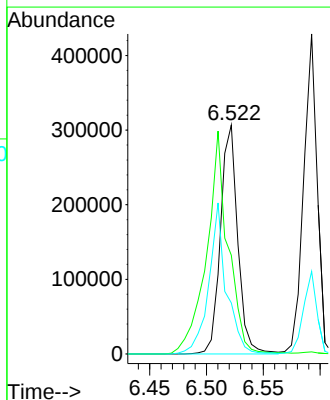
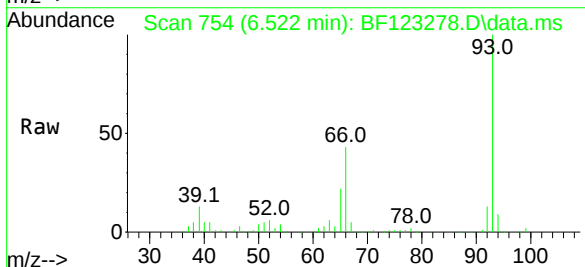
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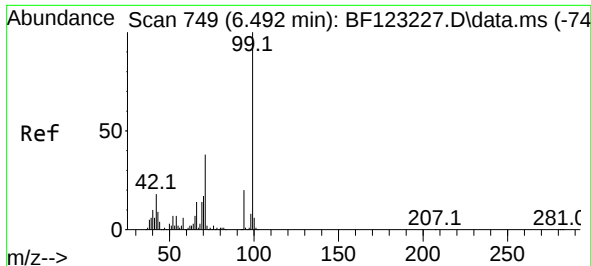
Tgt Ion:112 Resp: 944459
Ion Ratio Lower Upper
112 100
64 61.7 46.9 70.3
63 32.6 24.5 36.7



#6
Aniline
Concen: 28.34 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion: 93 Resp: 325216
Ion Ratio Lower Upper
93 100
66 43.1 31.3 46.9
65 22.3 15.6 23.4



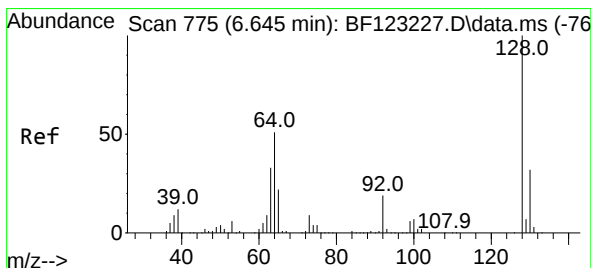
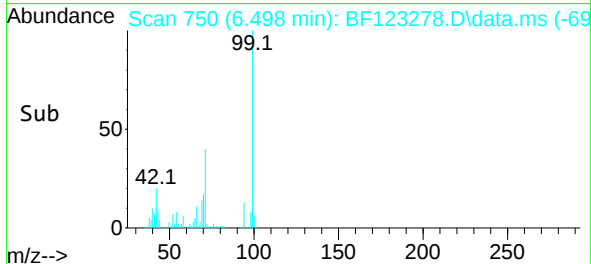
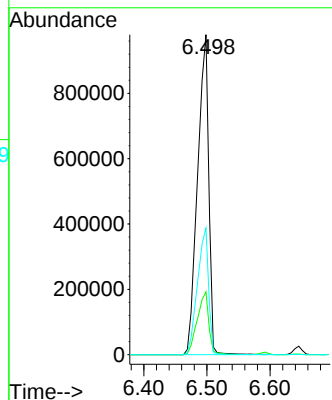
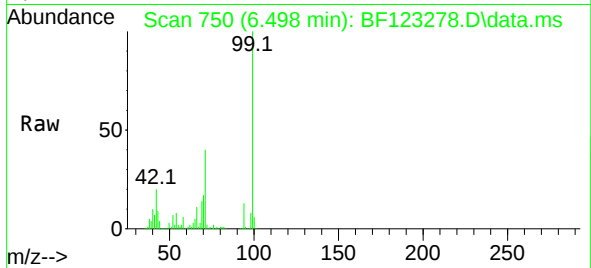


#7
Phenol-d6
Concen: 123.97 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB134764BS

Tgt Ion: 99 Resp: 1204299

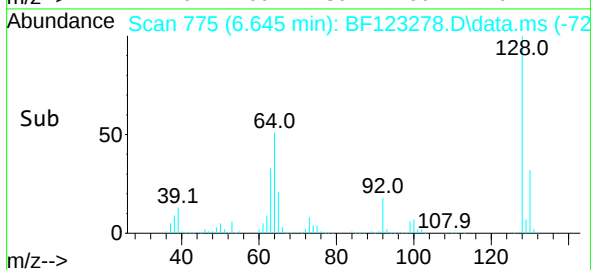
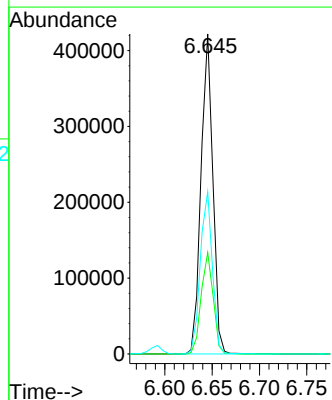
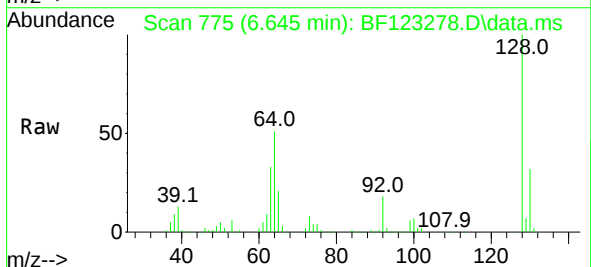
Ion	Ratio	Lower	Upper
99	100		
42	19.7	13.8	20.6
71	39.6	26.9	40.3

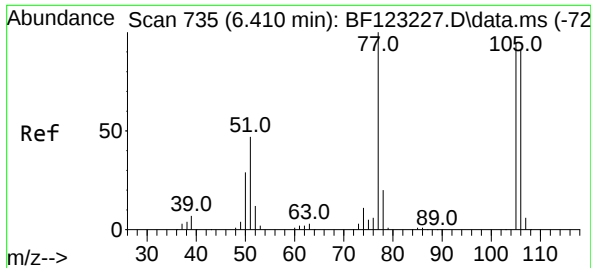


#8
2-Chlorophenol
Concen: 47.73 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion: 128 Resp: 366674

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.3	52.3
64	50.7	25.5	65.5

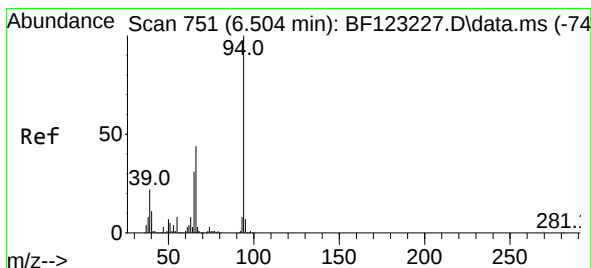
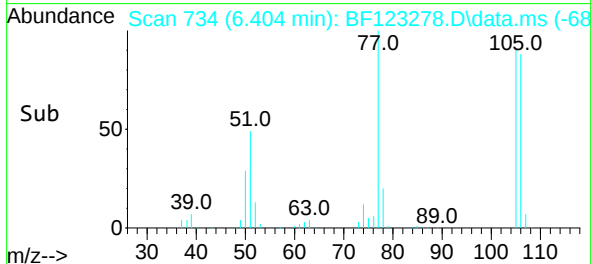
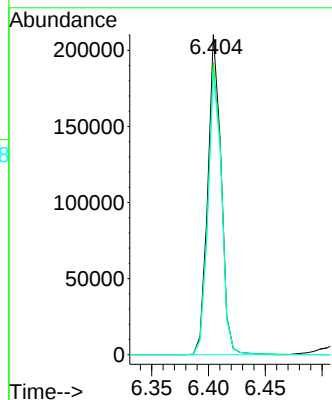
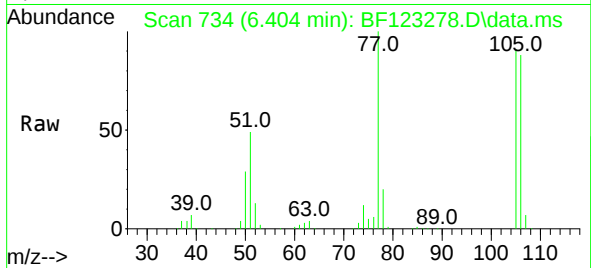




#9
Benzaldehyde
Concen: 32.54 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

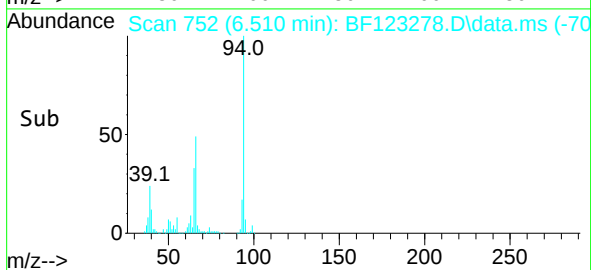
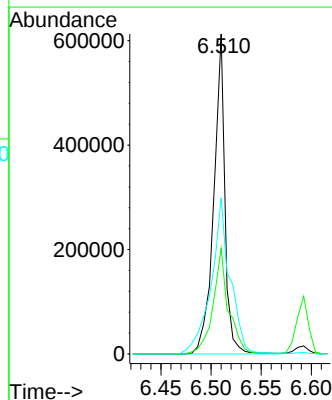
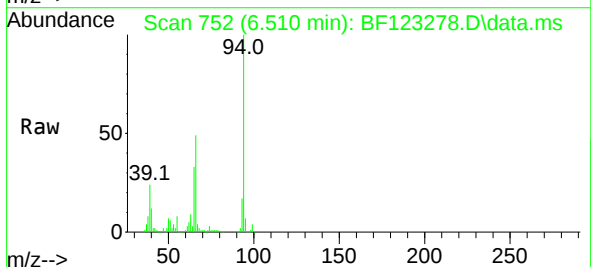
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ClientSampleId :
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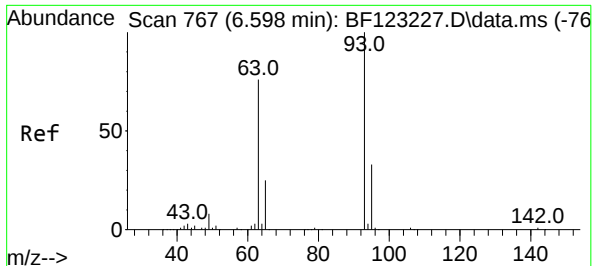
Tgt Ion:	77	Resp:	171380
Ion	Ratio	Lower	Upper
77	100		
105	91.3	80.6	120.6
106	87.9	77.2	117.2



#10
Phenol
Concen: 45.16 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

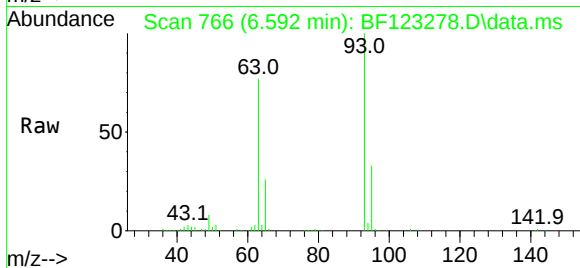
Tgt Ion:	94	Resp:	478135
Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.2	51.2
66	48.8	25.8	65.8



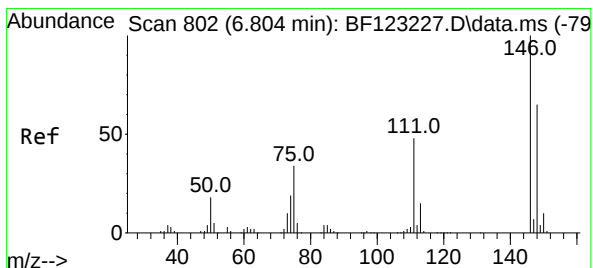
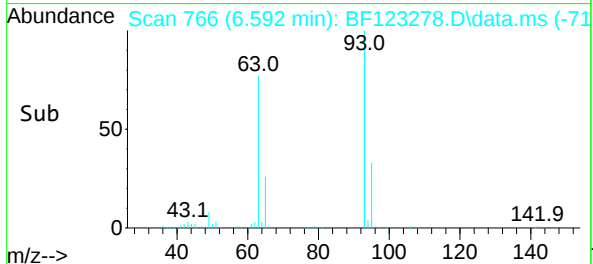
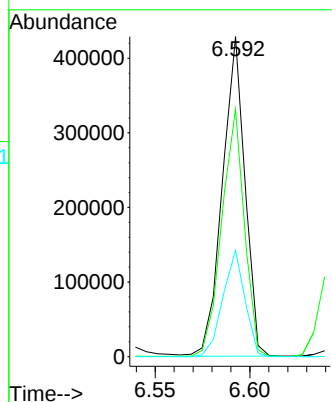


#11
bis(2-Chloroethyl)ether
Concen: 46.70 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB134764BS

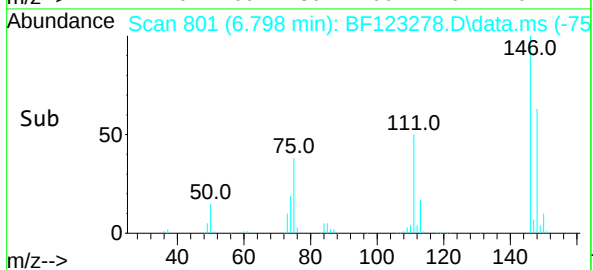
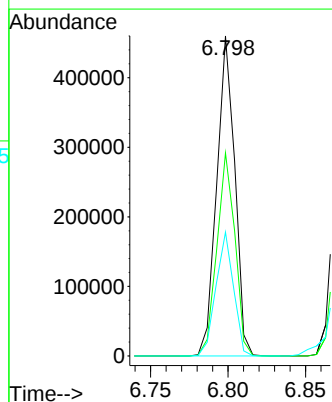
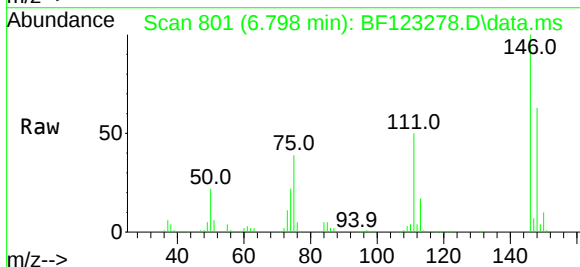


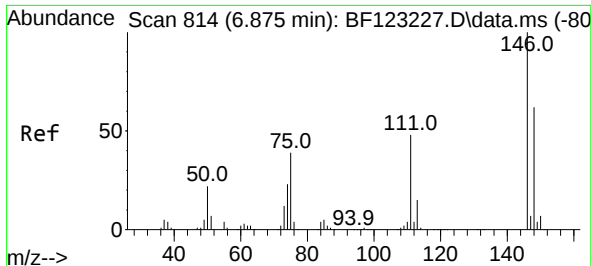
Tgt Ion: 93 Resp: 354649
Ion Ratio Lower Upper
93 100
63 77.3 52.6 92.6
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 46.55 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion: 146 Resp: 371975
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 38.7 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 46.48 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

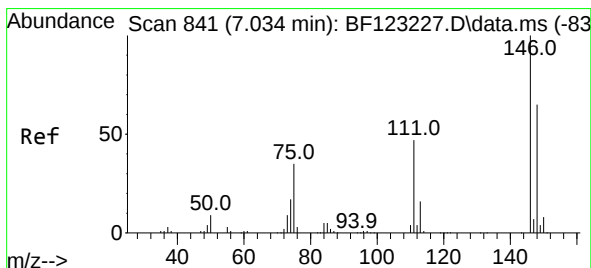
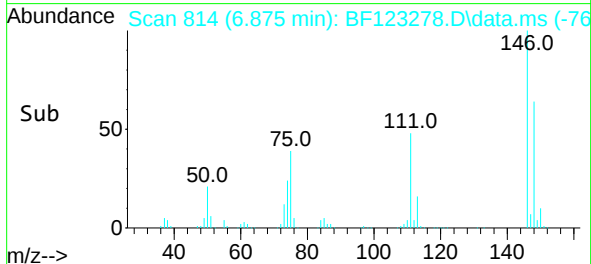
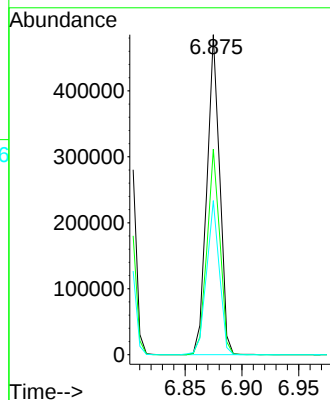
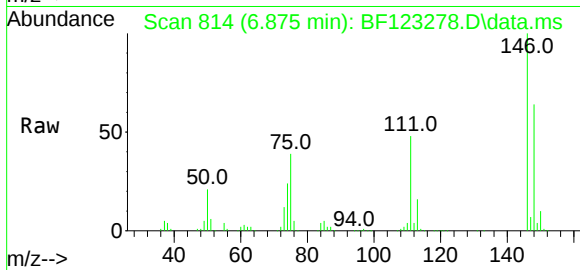
Tgt Ion:146 Resp: 378535

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 48.1 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 47.98 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

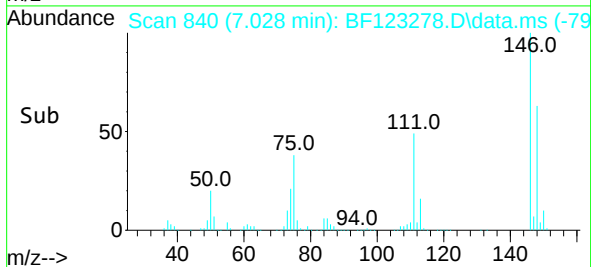
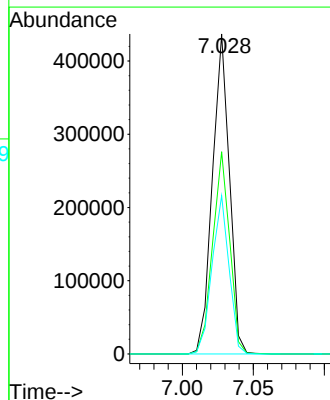
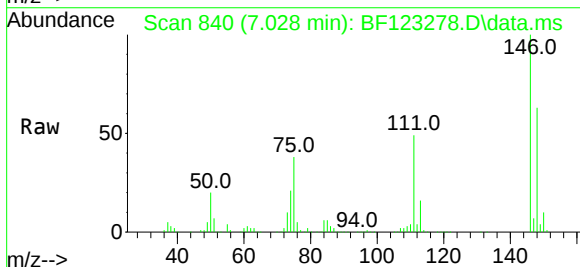
Tgt Ion:146 Resp: 363538

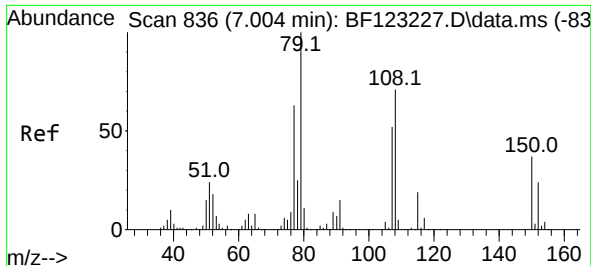
Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

111 49.5 34.2 51.2





#15

Benzyl Alcohol

Concen: 46.24 ng

RT: 7.004 min Scan# 836

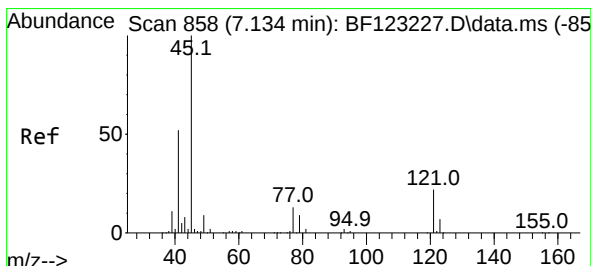
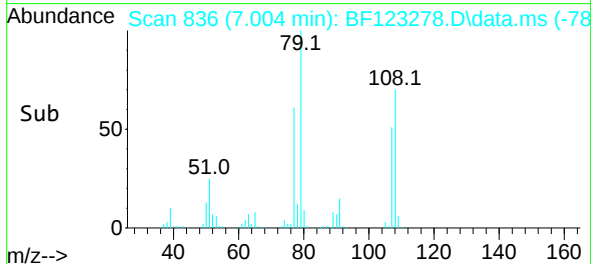
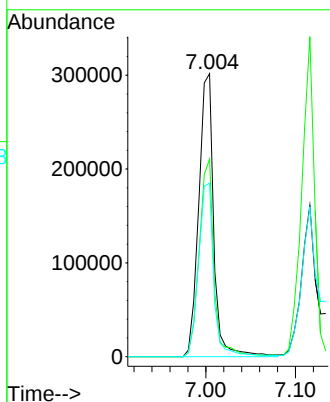
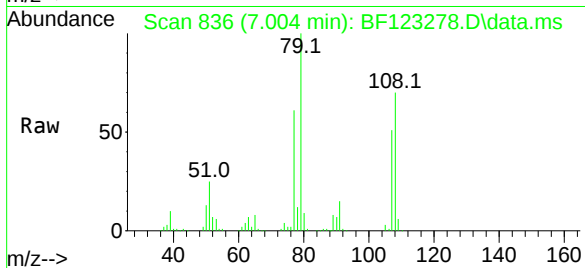
Delta R.T. 0.000 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

Tgt Ion: 79 Resp: 350260

Ion	Ratio	Lower	Upper
79	100		
108	69.8	62.4	93.6
77	61.3	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.73 ng

RT: 7.134 min Scan# 858

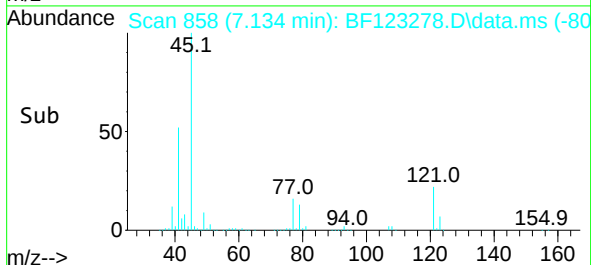
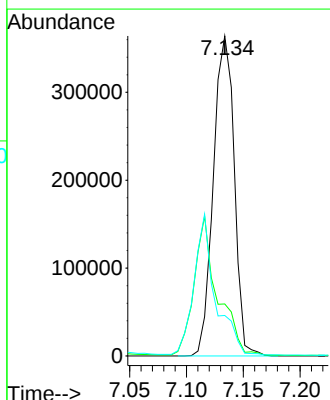
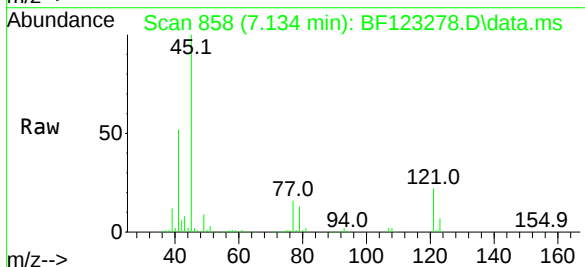
Delta R.T. 0.000 min

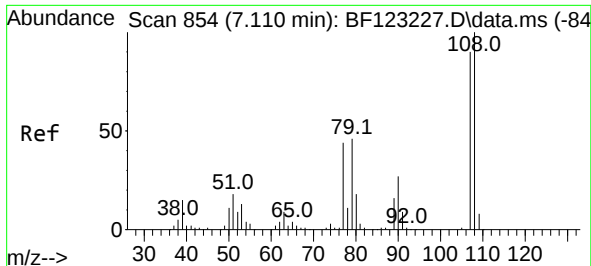
Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

Tgt Ion: 45 Resp: 465904

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	35.6
79	12.6	0.0	32.4

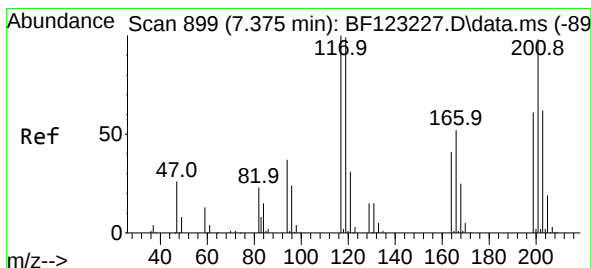
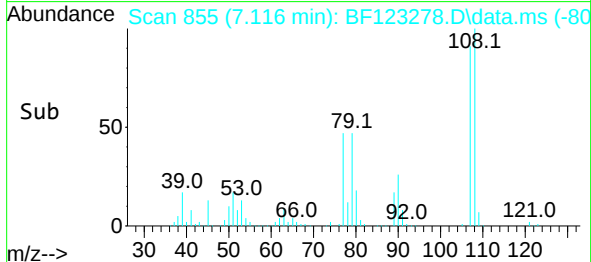
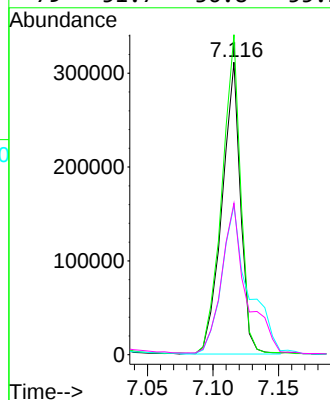
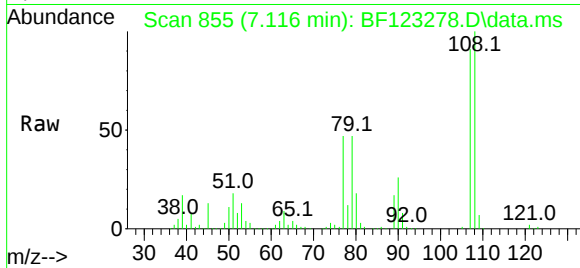




#17
2-Methylphenol
Concen: 47.18 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

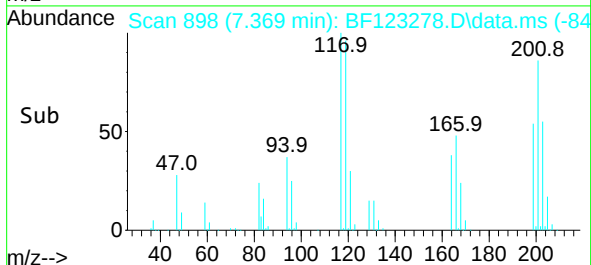
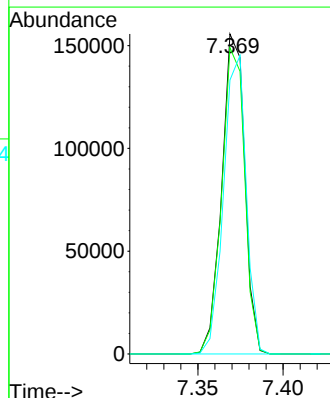
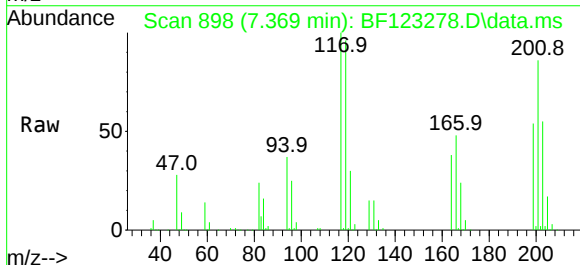
Instrument :
BNA_F
ClientSampleId :
PB134764BS

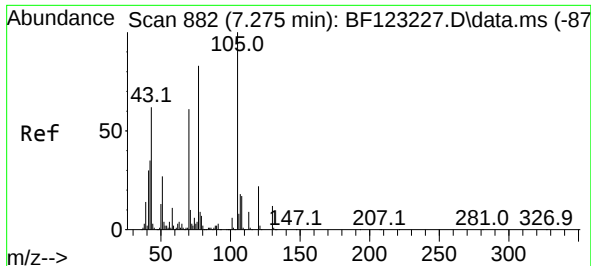
Tgt Ion:	107	Resp:	304880
Ion	Ratio	Lower	Upper
107	100		
108	109.4	91.1	136.7
77	51.1	36.3	54.5
79	51.7	36.8	55.2



#18
Hexachloroethane
Concen: 49.57 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:	117	Resp:	145813
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.4	117.6
201	85.6	79.6	119.4



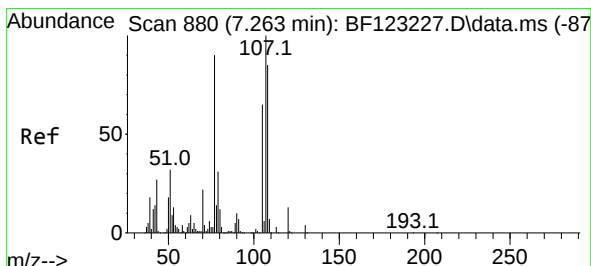
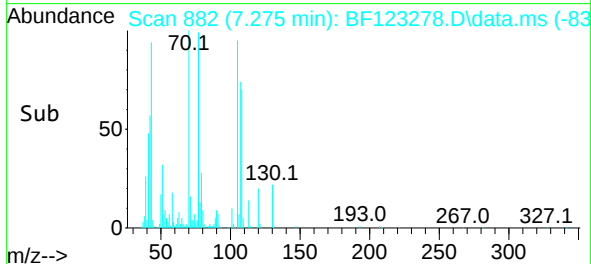
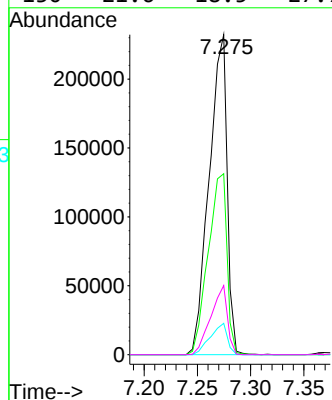
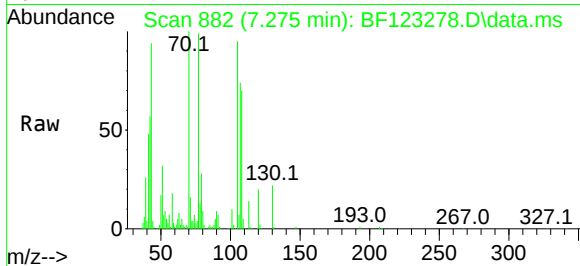


#19
n-Nitroso-di-n-propylamine
Concen: 47.13 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB134764BS

Tgt Ion: 70 Resp: 272389

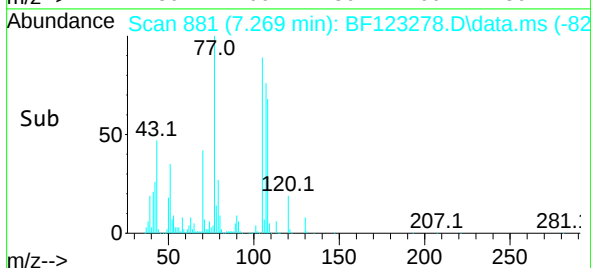
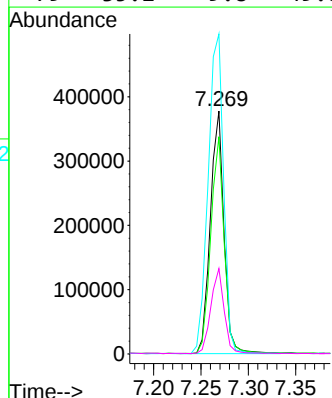
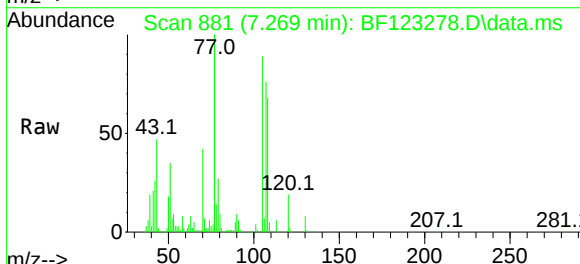
Ion	Ratio	Lower	Upper
70	100		
42	56.6	43.0	64.4
101	9.8	7.9	11.9
130	21.6	18.5	27.7

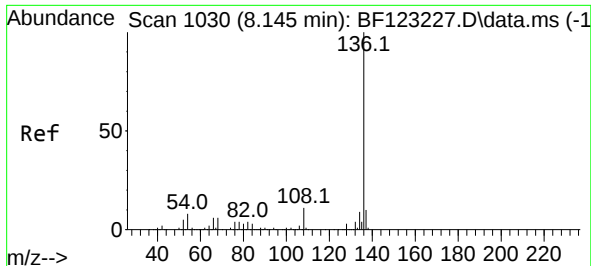


#20
3+4-Methylphenols
Concen: 44.41 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion: 107 Resp: 376838

Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.7	108.7
77	131.8	89.8	129.8#
79	35.2	9.8	49.8

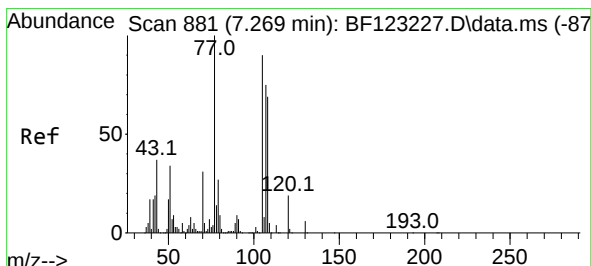
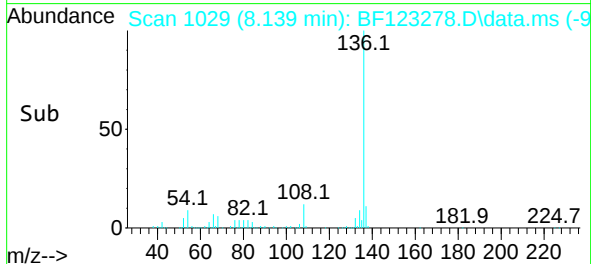
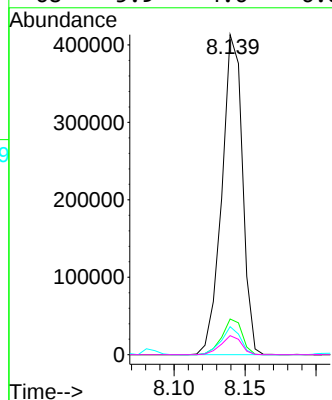
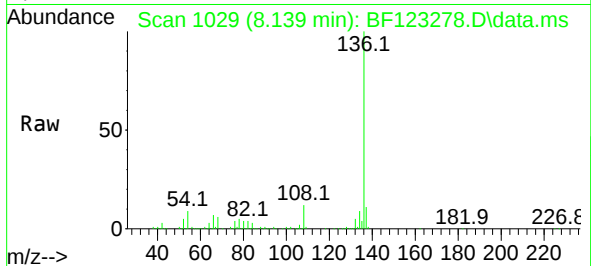




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

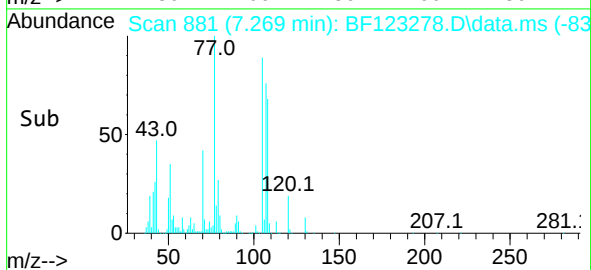
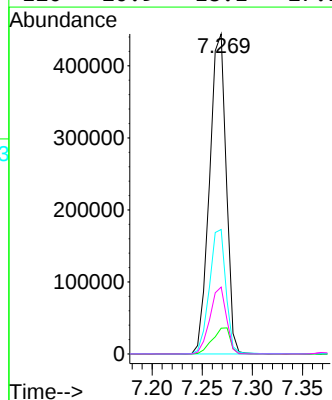
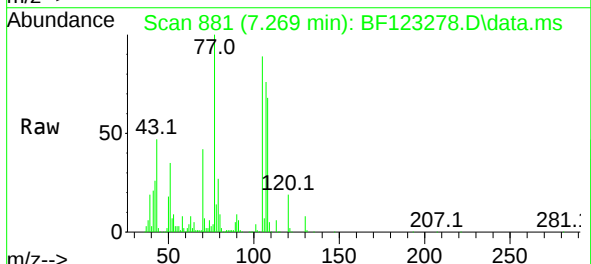
Instrument :
BNA_F
ClientSampleId :
PB134764BS

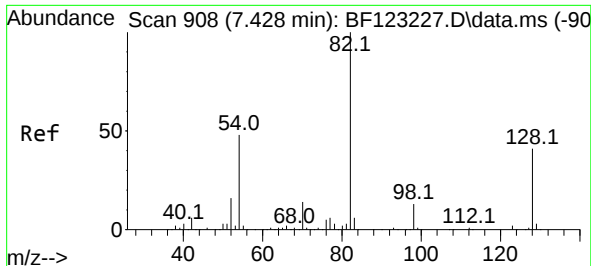
Tgt Ion:136	Resp:	417102
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.8 13.2
54	8.7	5.5 8.3#
68	5.9	4.6 6.8



#22
Acetophenone
Concen: 47.55 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:105	Resp:	514431
Ion Ratio	Lower	Upper
105	100	
71	8.0	6.5 9.7
51	38.9	24.3 36.5#
120	20.9	18.1 27.1





#23

Nitrobenzene-d5

Concen: 88.64 ng

RT: 7.422 min Scan# 907

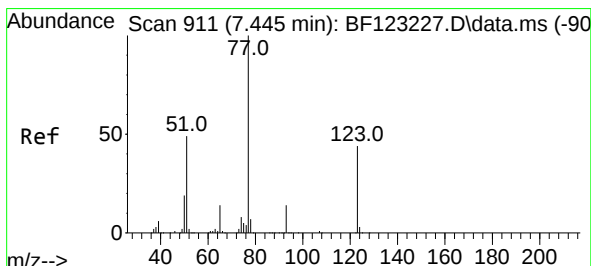
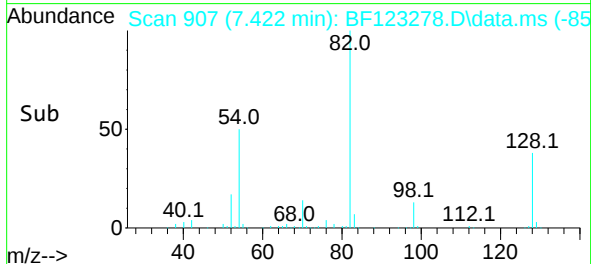
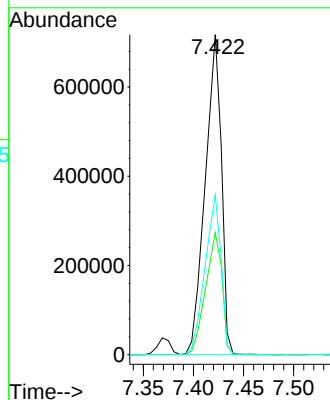
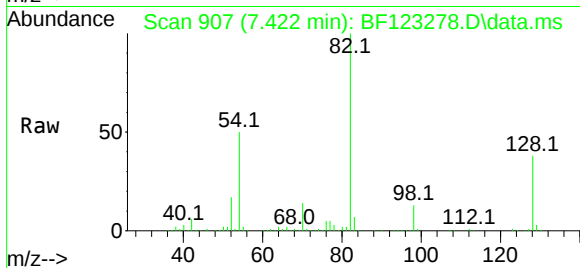
Delta R.T. -0.006 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

Tgt Ion: 82 Resp: 807622

Ion	Ratio	Lower	Upper
82	100		
128	38.2	37.0	55.4
54	49.8	38.4	57.6



#24

Nitrobenzene

Concen: 44.90 ng

RT: 7.439 min Scan# 910

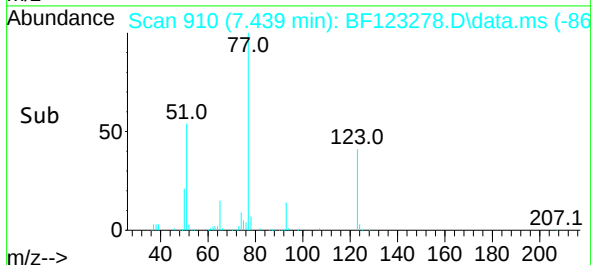
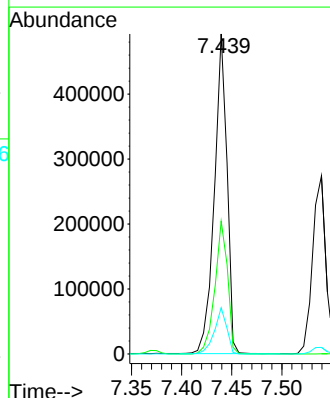
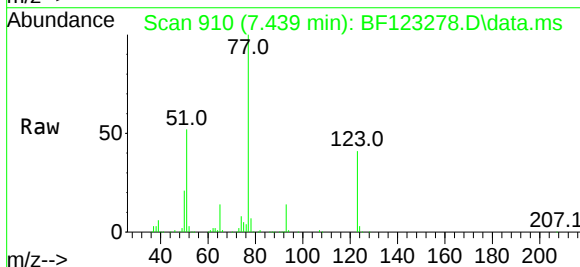
Delta R.T. -0.006 min

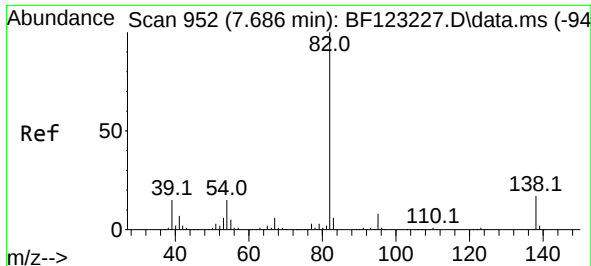
Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

Tgt Ion: 77 Resp: 431349

Ion	Ratio	Lower	Upper
77	100		
123	41.5	39.3	58.9
65	14.4	10.6	15.8

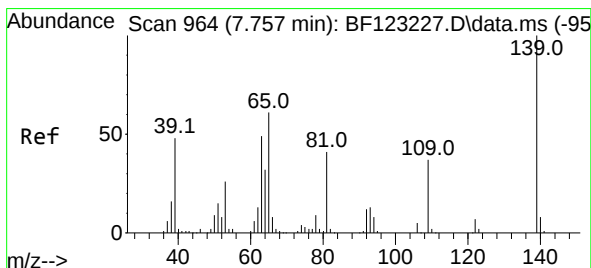
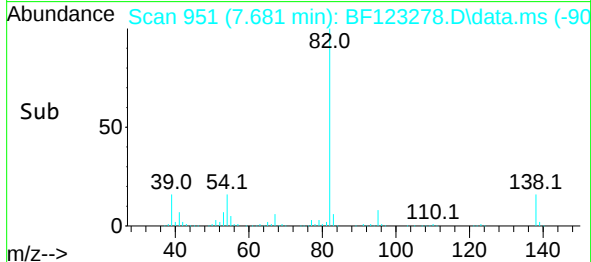
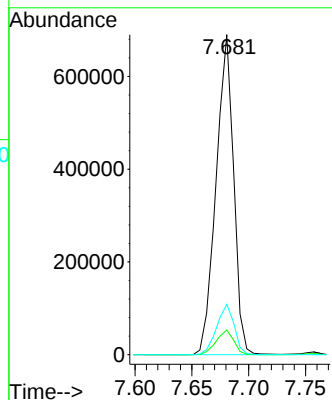
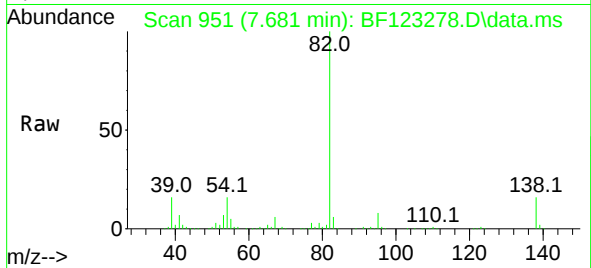




#25
Isophorone
Concen: 43.62 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

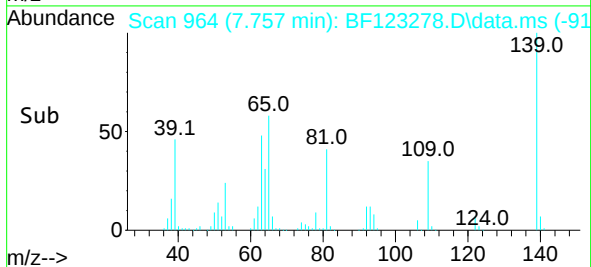
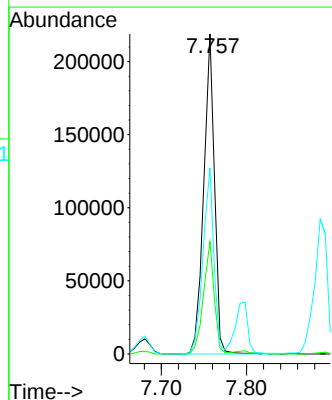
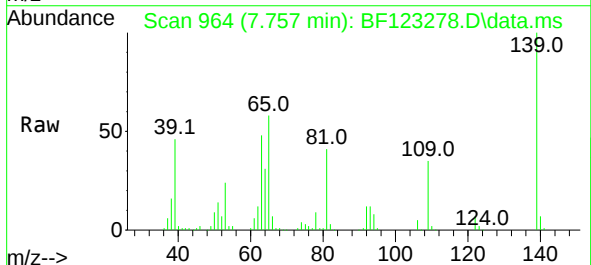
Instrument :
BNA_F
ClientSampleId :
PB134764BS

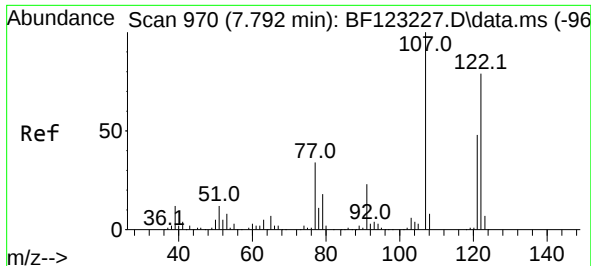
Tgt Ion: 82 Resp: 743153
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 15.8 14.6 21.8



#26
2-Nitrophenol
Concen: 47.84 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion: 139 Resp: 192512
Ion Ratio Lower Upper
139 100
109 35.1 24.0 36.0
65 58.2 40.9 61.3

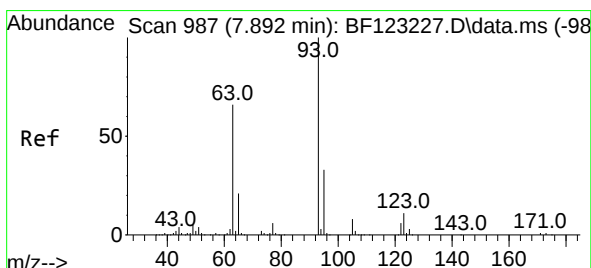
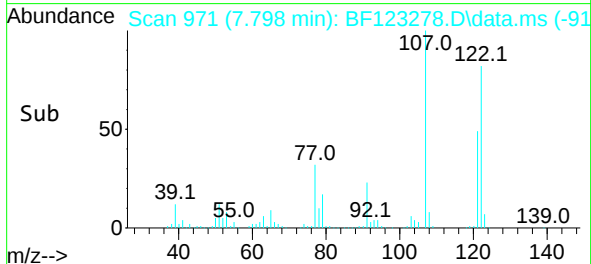
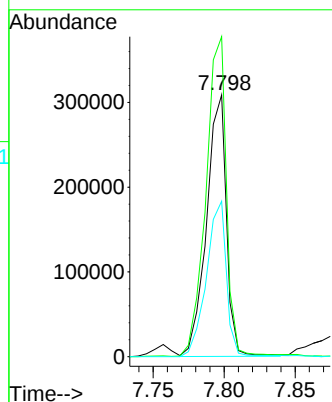
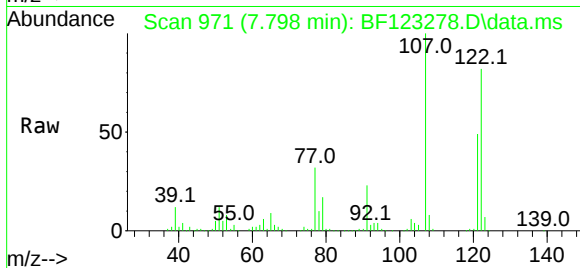




#27
2,4-Dimethylphenol
Concen: 48.42 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

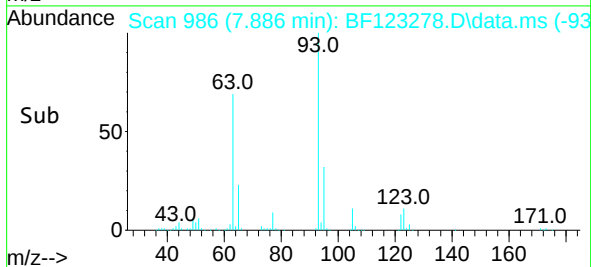
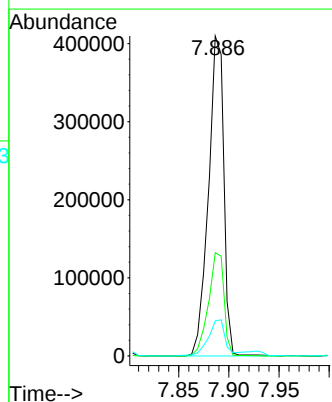
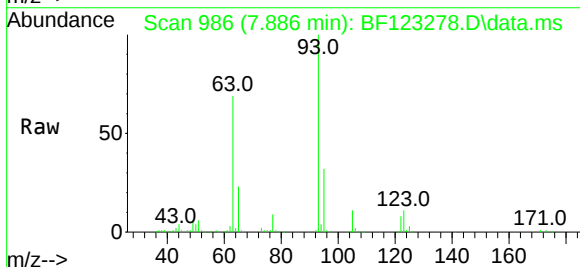
Instrument :
BNA_F
ClientSampleId :
PB134764BS

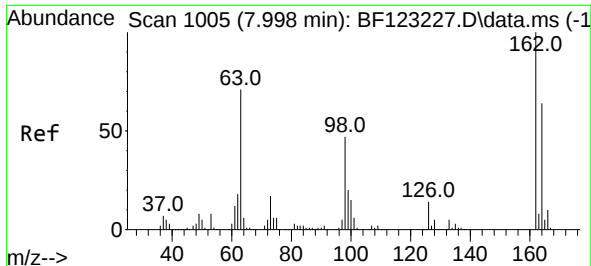
Tgt Ion:122 Resp: 301669
Ion Ratio Lower Upper
122 100
107 122.3 91.8 137.8
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.13 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion: 93 Resp: 438115
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.9 9.2 13.8

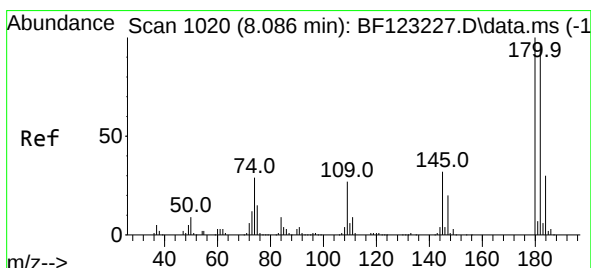
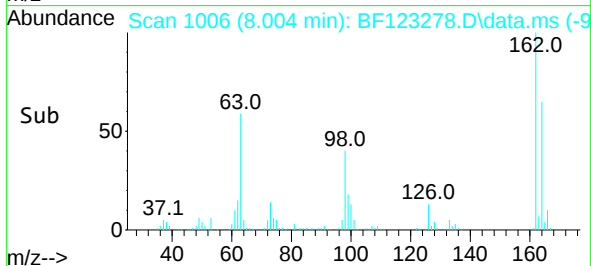
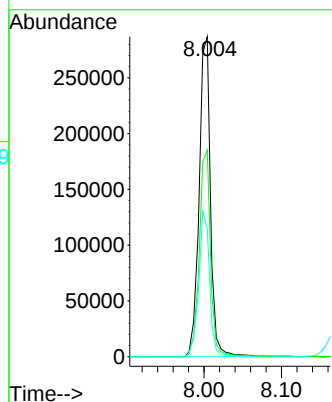
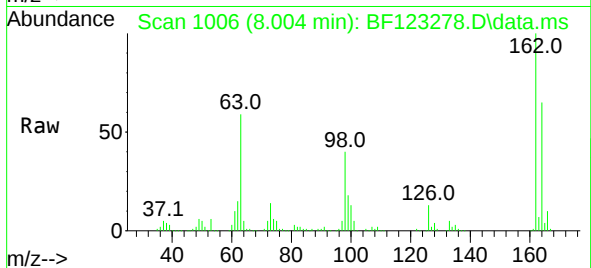




#29
2,4-Dichlorophenol
Concen: 45.38 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

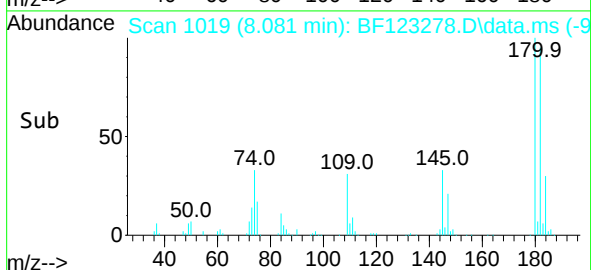
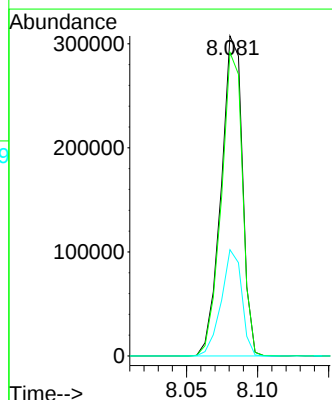
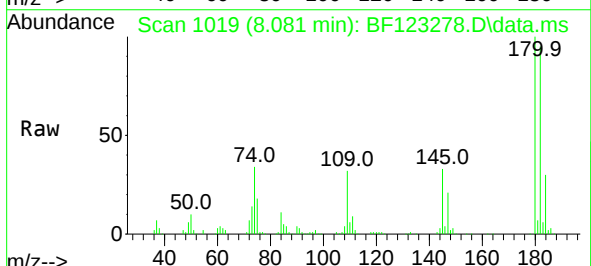
Instrument :
BNA_F
ClientSampleId :
PB134764BS

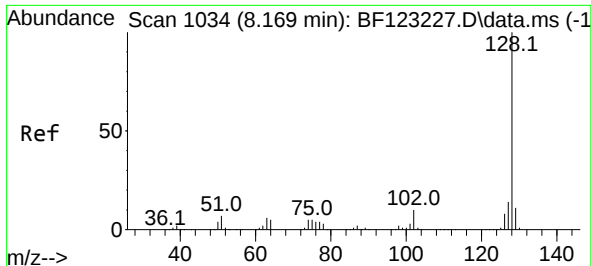
Tgt Ion:162 Resp: 291888
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 40.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 45.75 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:180 Resp: 319937
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 33.2 25.0 37.4

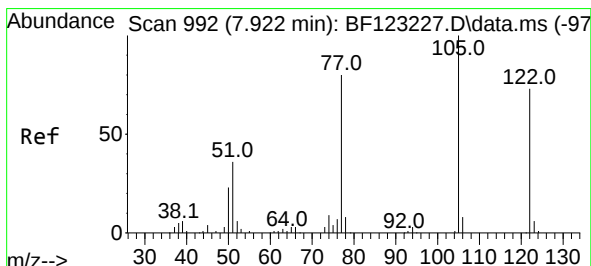
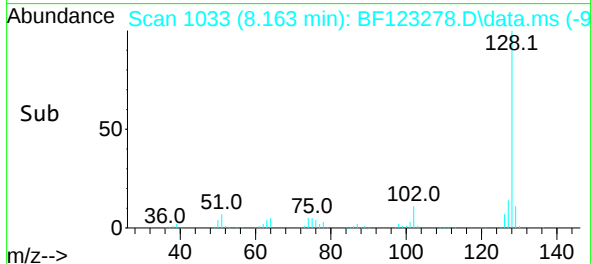
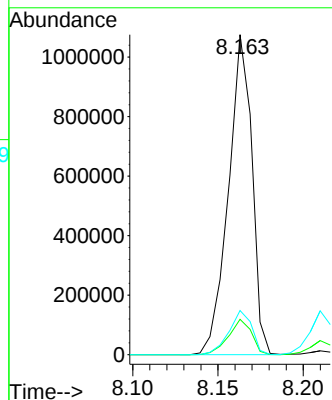
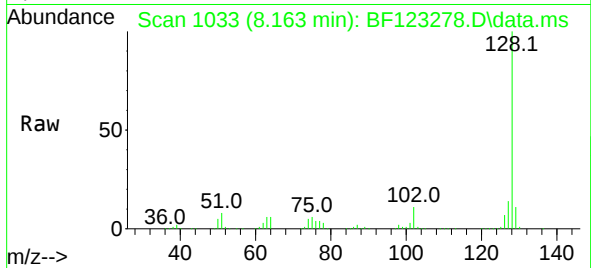




#31
Naphthalene
Concen: 45.10 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

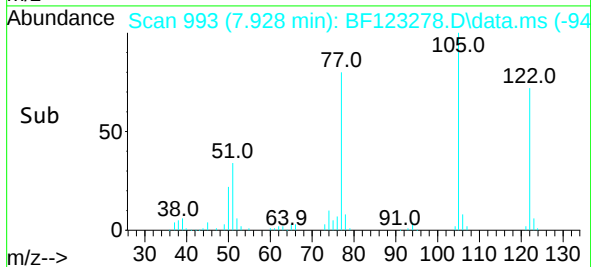
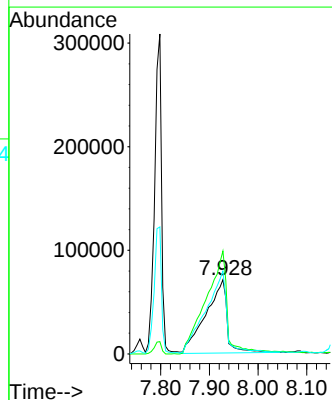
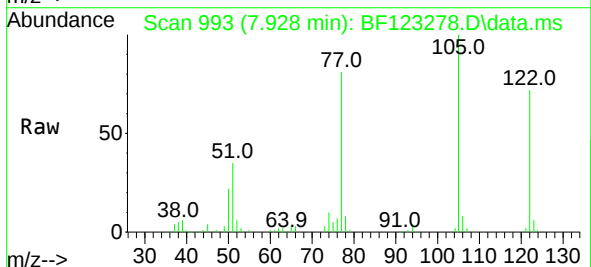
Instrument :
BNA_F
ClientSampleId :
PB134764BS

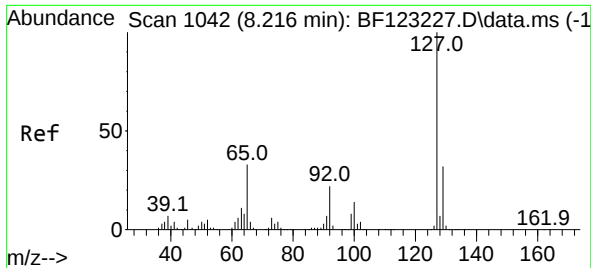
Tgt Ion:128 Resp: 1030877
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 46.77 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:122 Resp: 214933
Ion Ratio Lower Upper
122 100
105 138.6 104.8 144.8
77 111.8 71.0 111.0#

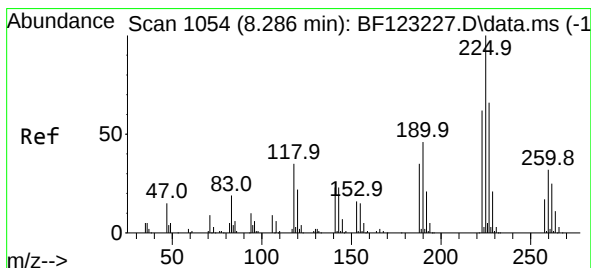
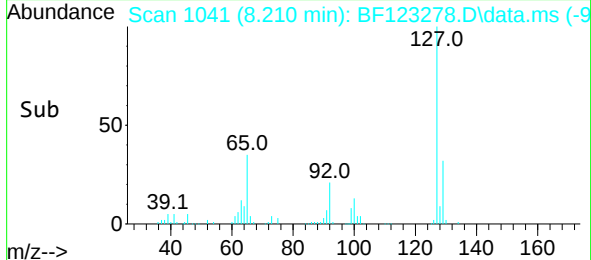
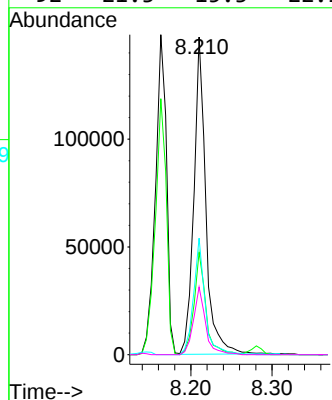
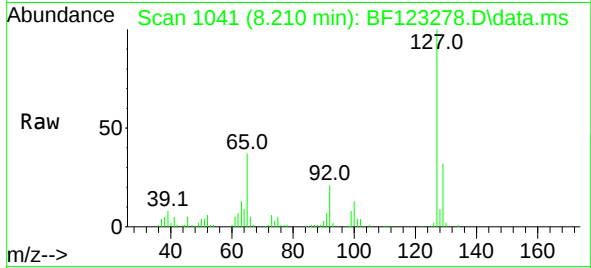




#33
4-Chloroaniline
Concen: 16.30 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

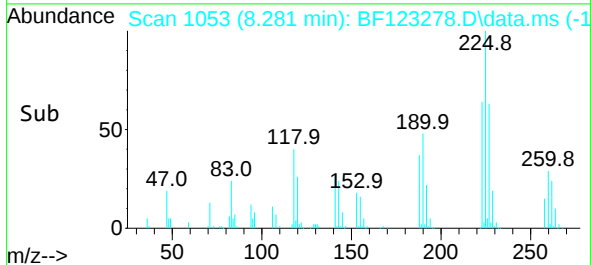
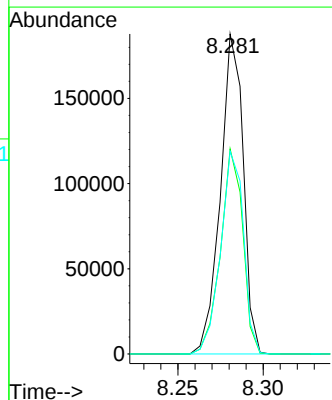
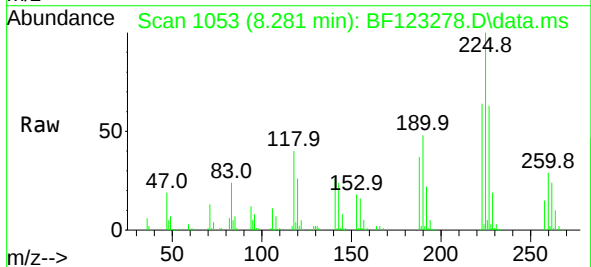
Instrument :
BNA_F
ClientSampleId :
PB134764BS

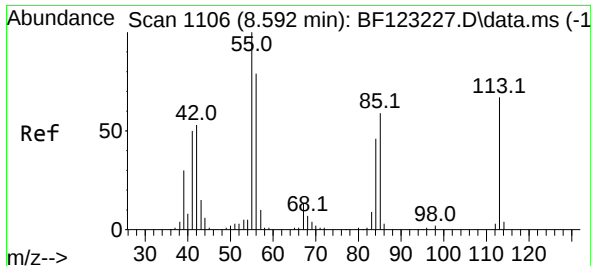
Tgt Ion:	127	Resp:	151599
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.2	39.2
65	36.7	22.2	33.2#
92	21.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 44.31 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:	225	Resp:	174779
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.7	76.1
227	63.3	51.7	77.5

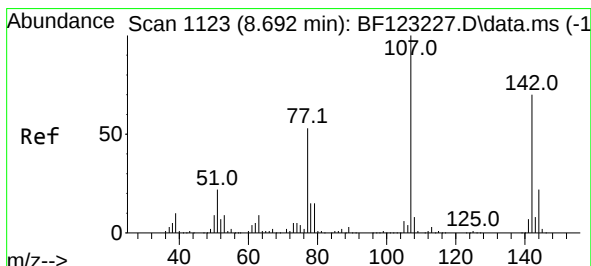
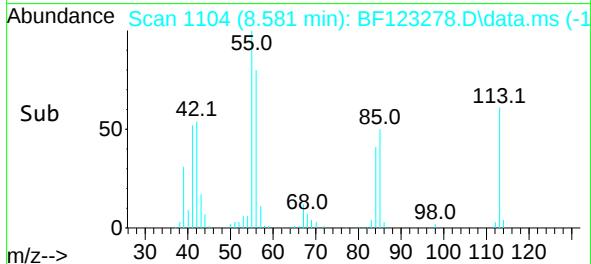
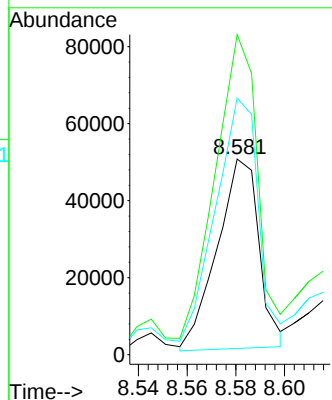
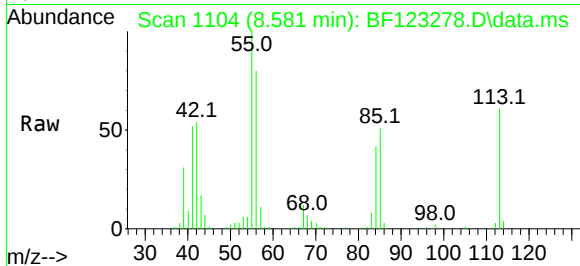




#35
Caprolactam
Concen: 27.28 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

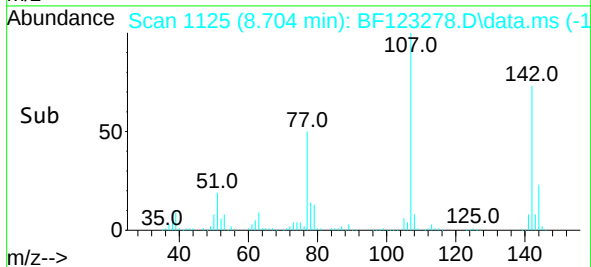
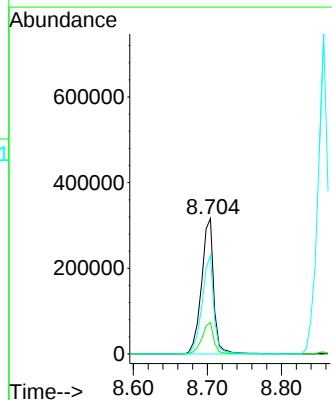
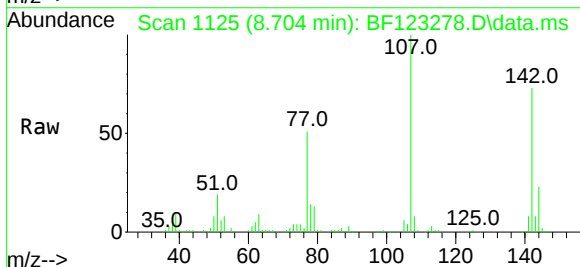
Instrument :
BNA_F
ClientSampleId :
PB134764BS

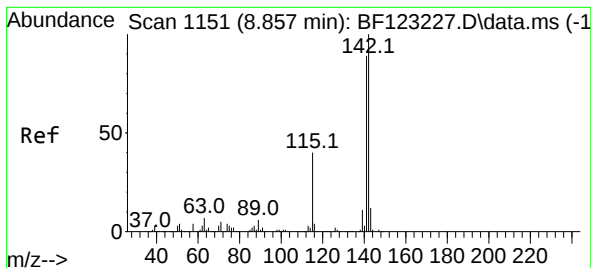
Tgt Ion:113 Resp: 58888
Ion Ratio Lower Upper
113 100
55 163.5 133.7 173.7
56 131.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 47.61 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.012 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:107 Resp: 364013
Ion Ratio Lower Upper
107 100
144 23.4 20.2 30.2
142 72.9 64.4 96.6

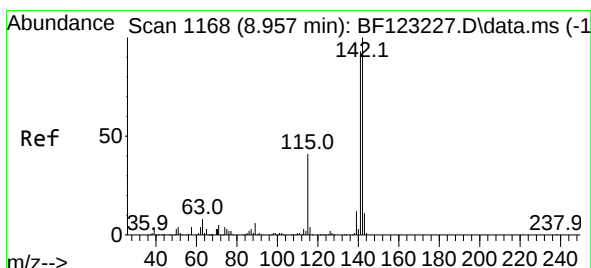
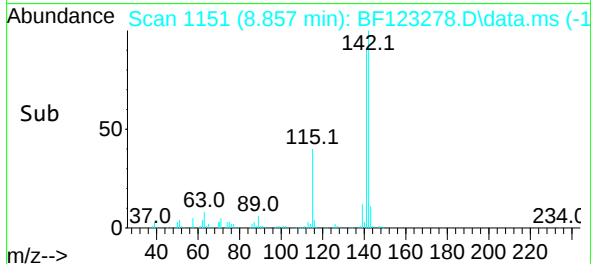
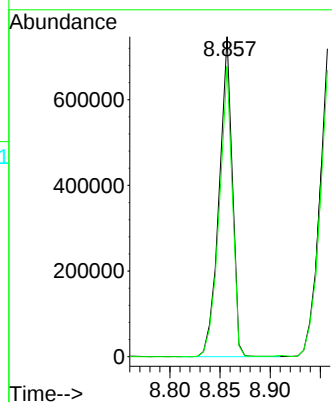
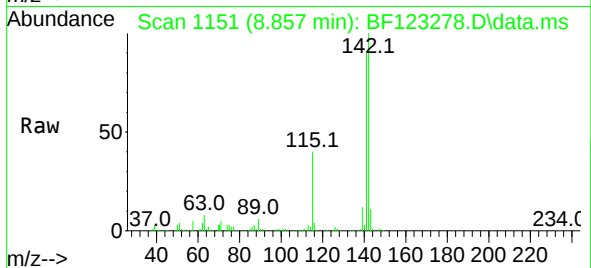




#37
2-Methylnaphthalene
Concen: 44.82 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

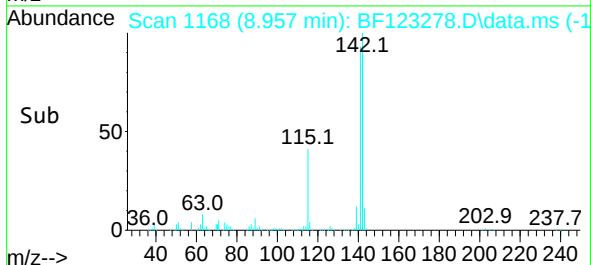
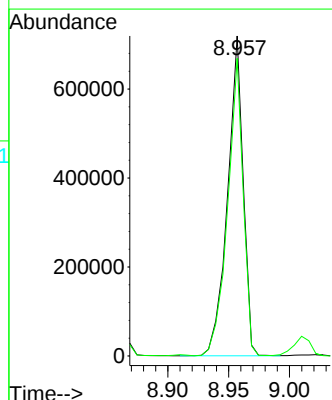
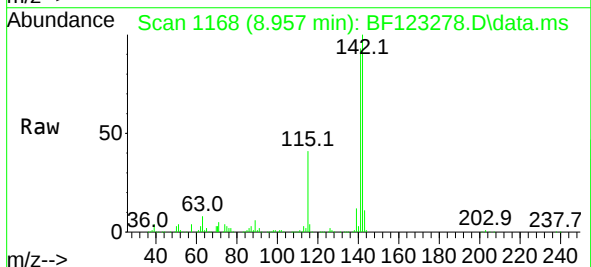
Instrument :
BNA_F
ClientSampleId :
PB134764BS

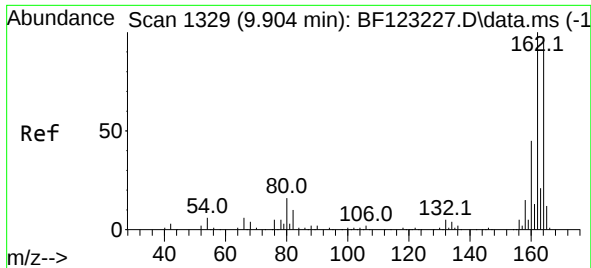
Tgt Ion:142 Resp: 682442
Ion Ratio Lower Upper
142 100
141 90.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 45.11 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:142 Resp: 642454
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7

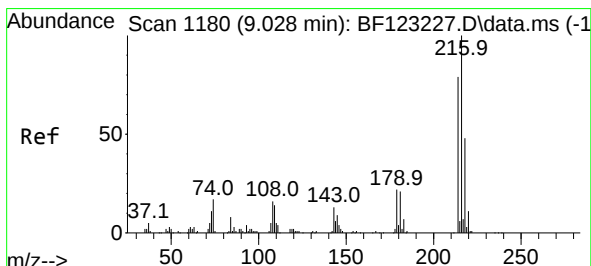
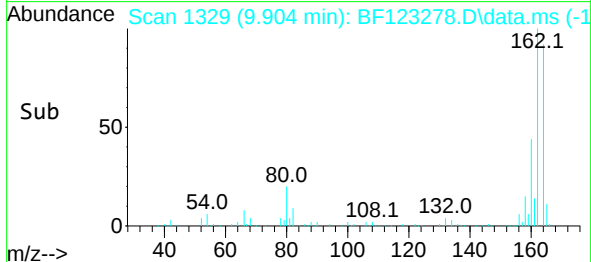
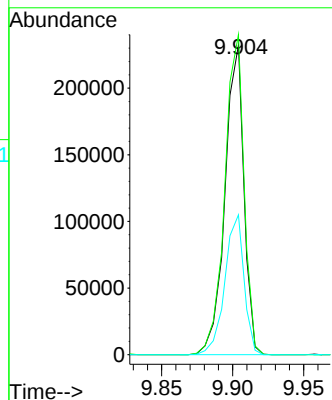
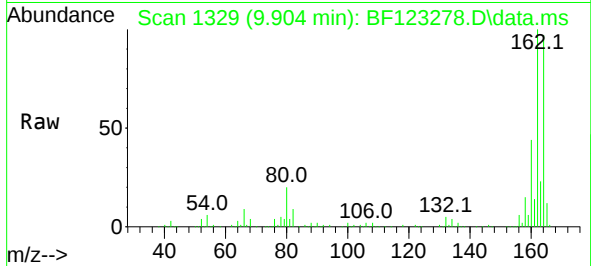




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

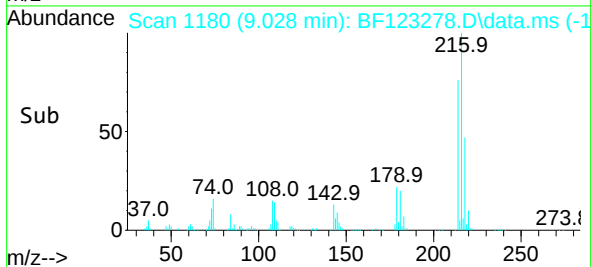
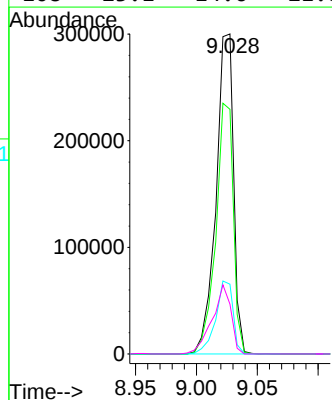
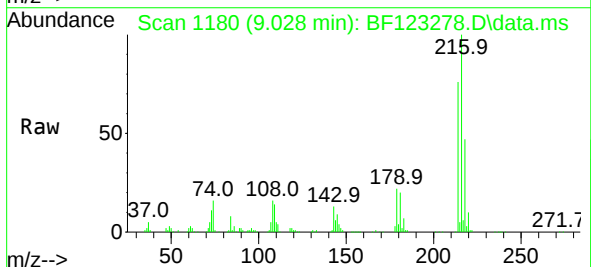
Instrument :
BNA_F
ClientSampleId :
PB134764BS

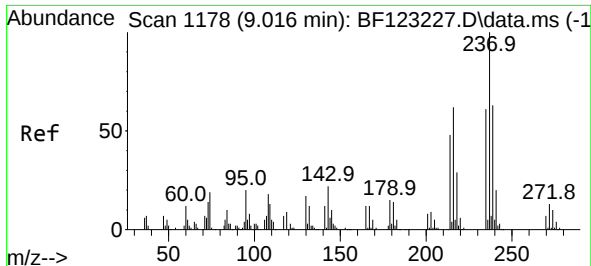
Tgt Ion:164 Resp: 214840
Ion Ratio Lower Upper
164 100
162 103.3 80.8 121.2
160 45.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.08 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:216 Resp: 302225
Ion Ratio Lower Upper
216 100
214 77.9 63.1 94.7
179 22.5 17.1 25.7
108 23.1 14.6 21.8#

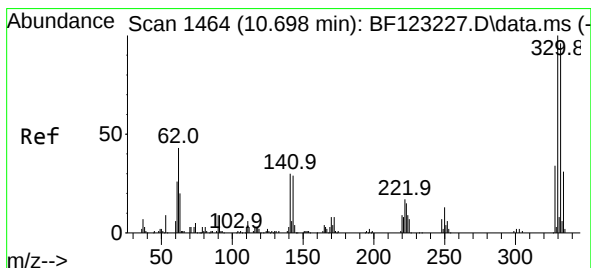
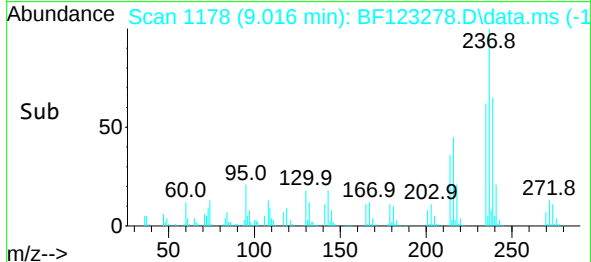
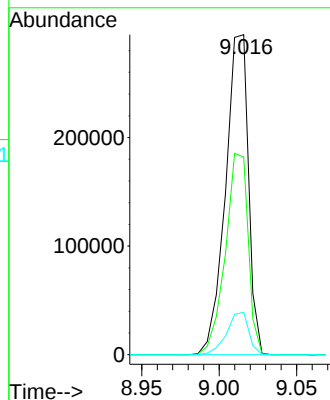
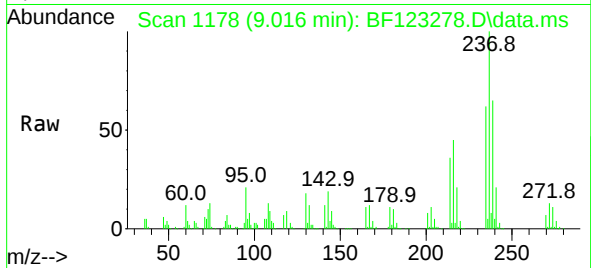




#41
Hexachlorocyclopentadiene
Concen: 101.07 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

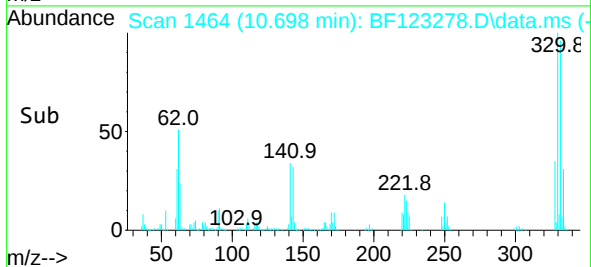
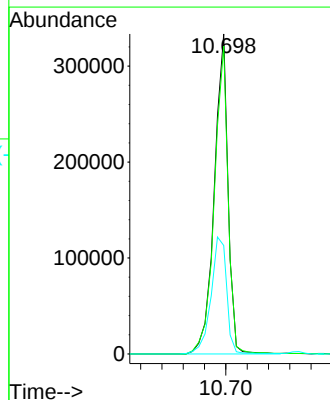
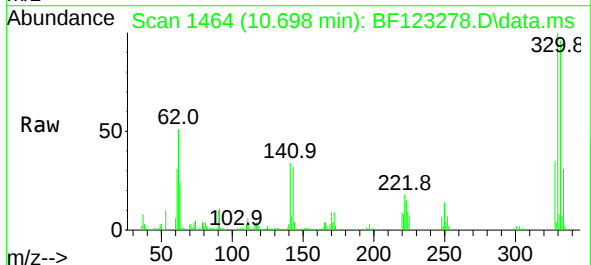
Instrument :
BNA_F
ClientSampleId :
PB134764BS

Tgt Ion:237 Resp: 303976
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 136.00 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:330 Resp: 297518
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 41.9 23.8 35.8#

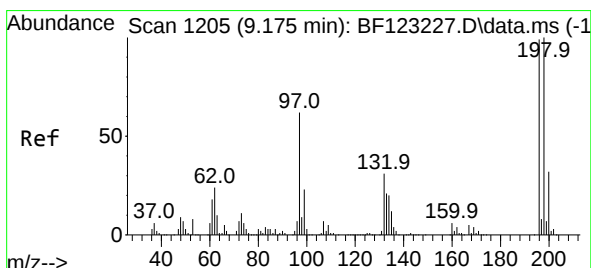
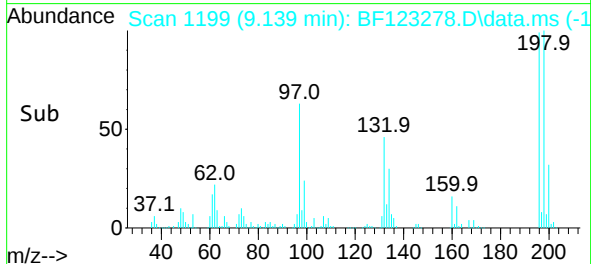
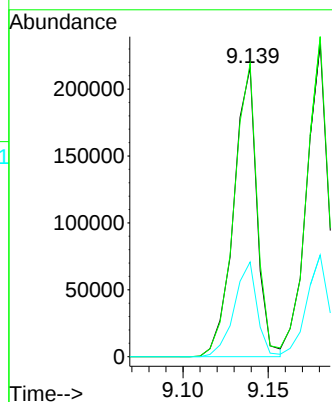
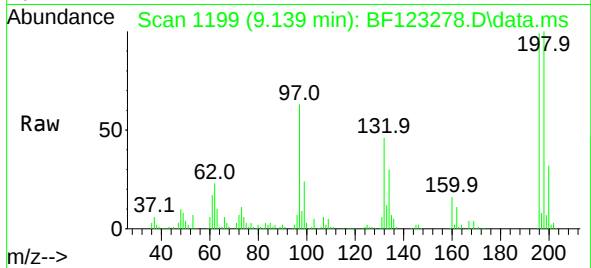




#43
2,4,6-Trichlorophenol
Concen: 45.03 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

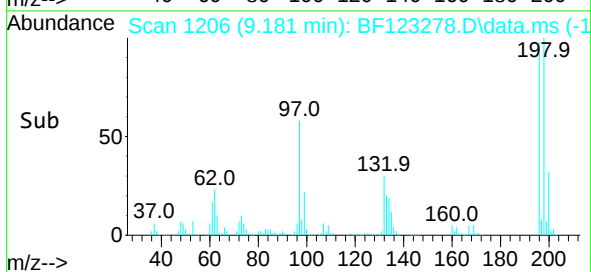
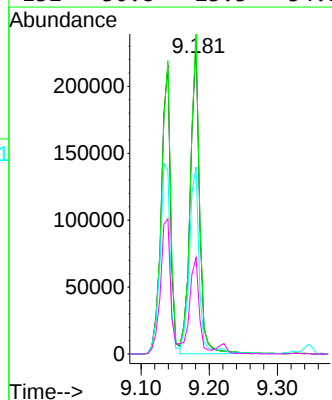
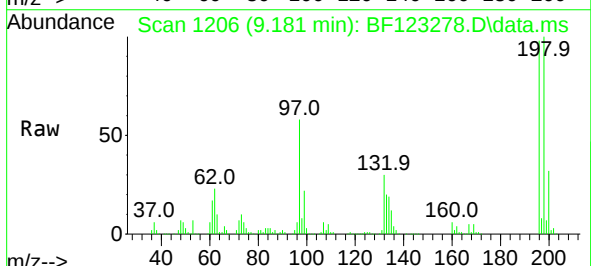
Instrument :
BNA_F
ClientSampleId :
PB134764BS

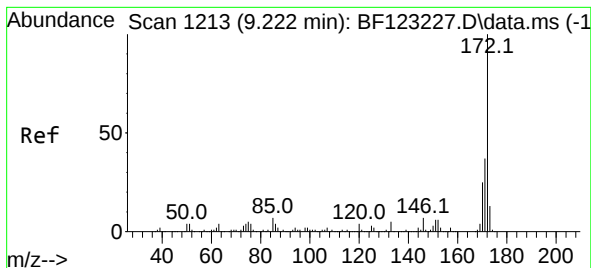
Tgt Ion:196 Resp: 205014
Ion Ratio Lower Upper
196 100
198 101.4 75.1 112.7
200 32.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.85 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:196 Resp: 218533
Ion Ratio Lower Upper
196 100
198 102.0 76.5 114.7
97 59.6 40.1 60.1
132 30.8 23.3 34.9

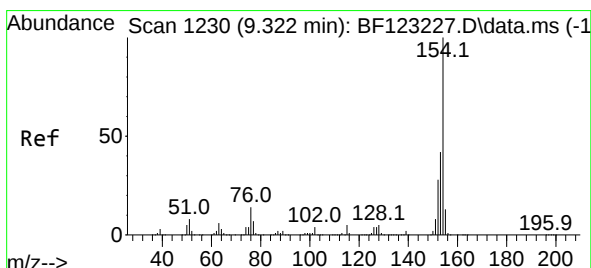
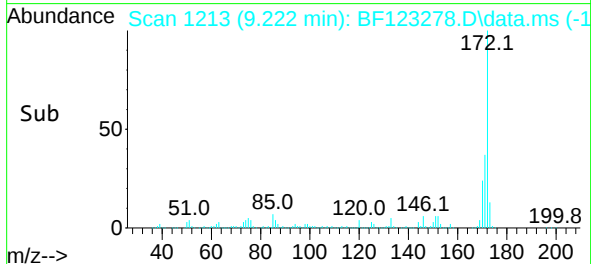
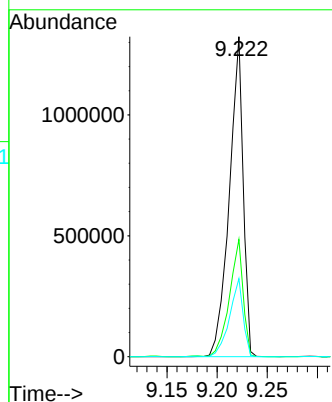
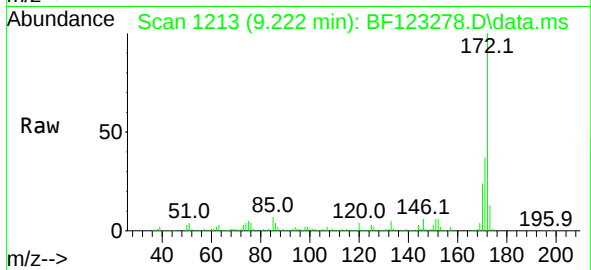




#45
2-Fluorobiphenyl
Concen: 84.93 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

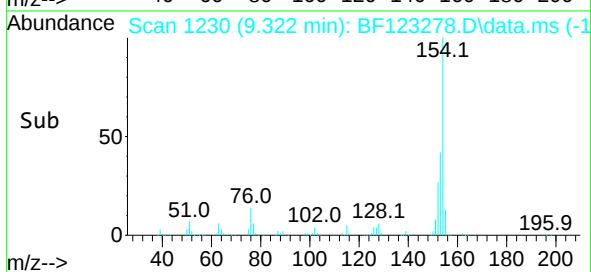
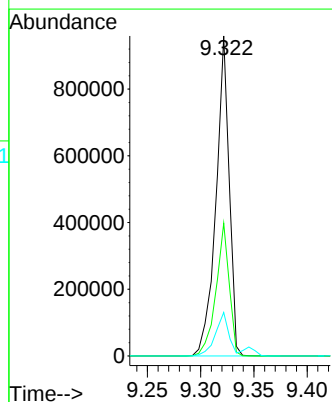
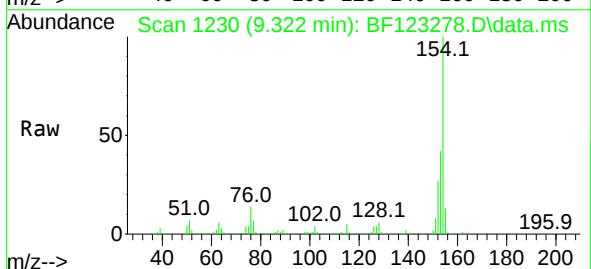
Instrument :
BNA_F
ClientSampleId :
PB134764BS

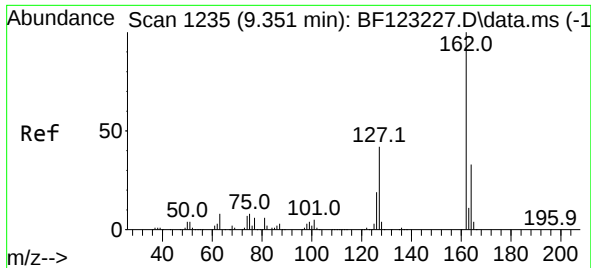
Tgt Ion:172 Resp: 1270319
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 46.31 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:154 Resp: 825270
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 13.6 0.0 33.4

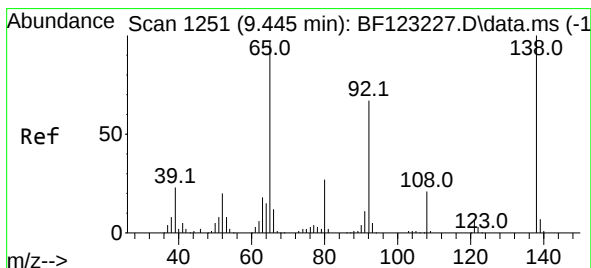
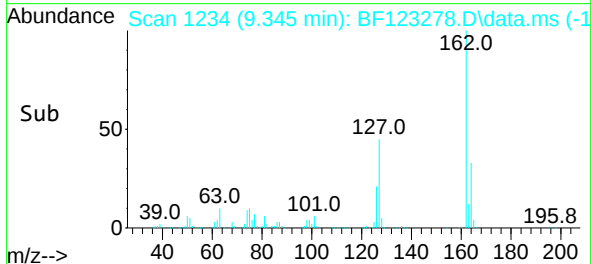
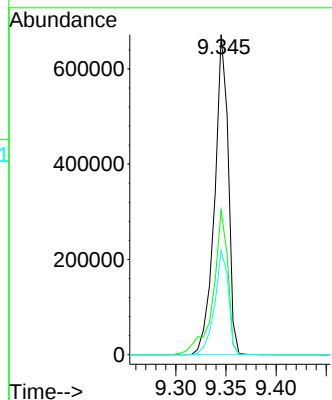
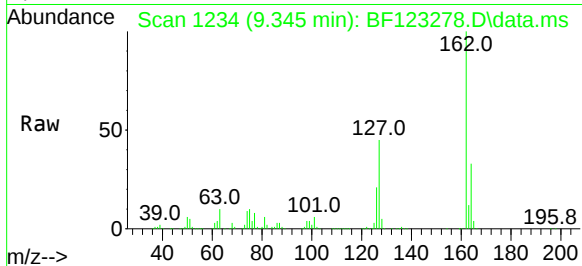




#47
2-Chloronaphthalene
Concen: 45.16 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

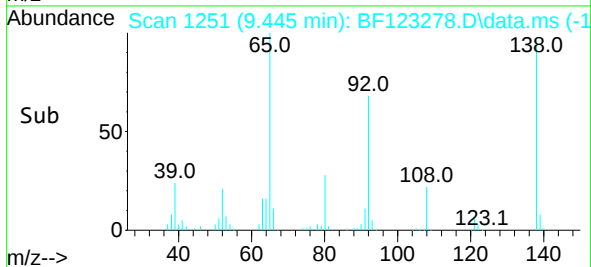
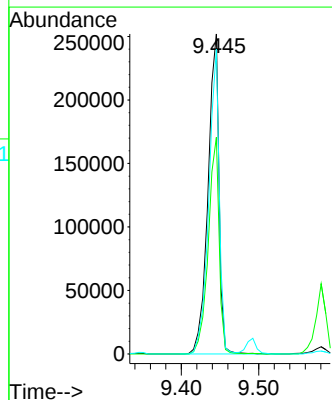
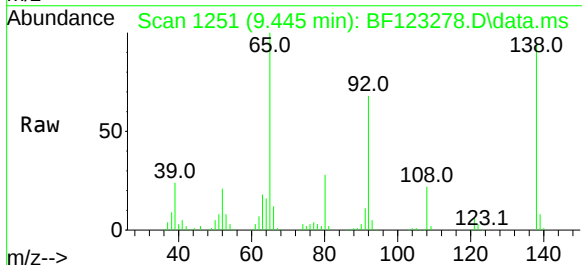
Instrument :
BNA_F
ClientSampleId :
PB134764BS

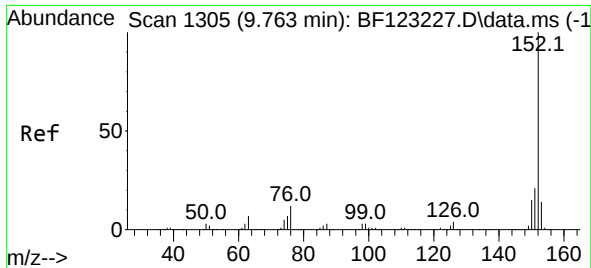
Tgt Ion:162 Resp: 634975
Ion Ratio Lower Upper
162 100
127 45.1 33.8 50.8
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 49.37 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion: 65 Resp: 248725
Ion Ratio Lower Upper
65 100
92 67.7 60.0 90.0
138 95.3 100.6 151.0#

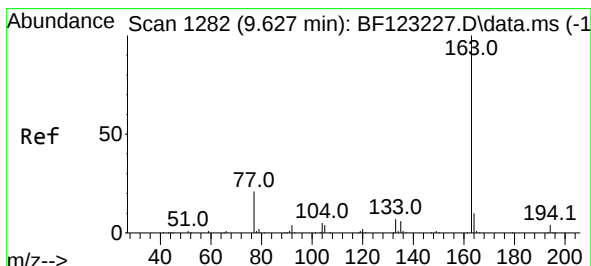
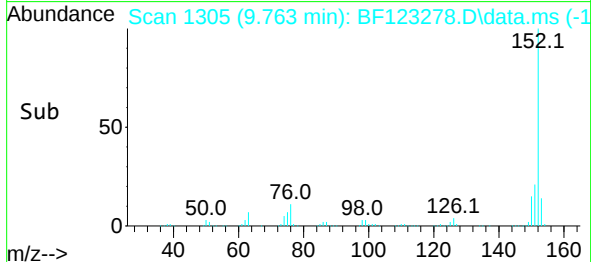
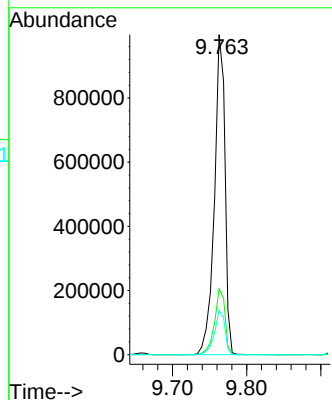
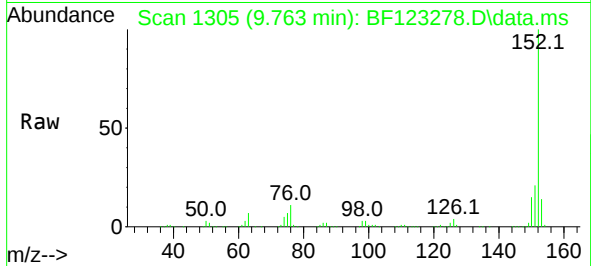




#49
Acenaphthylene
Concen: 46.31 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

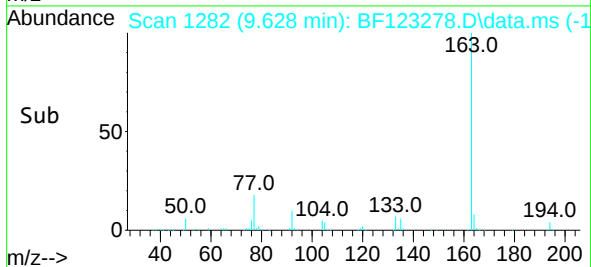
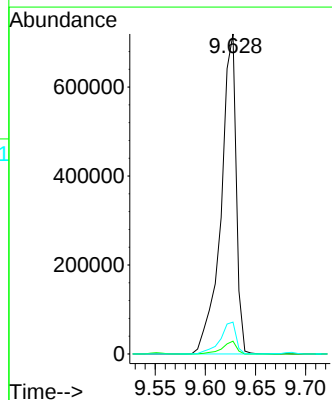
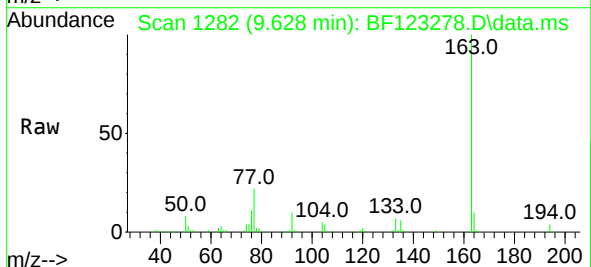
Instrument :
BNA_F
ClientSampleId :
PB134764BS

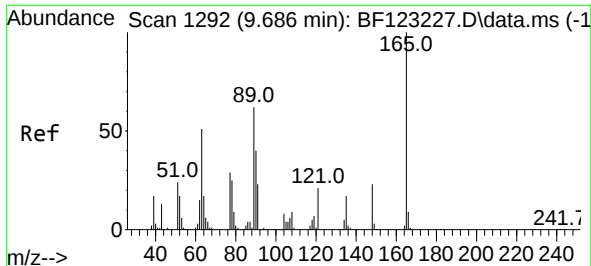
Tgt Ion:152 Resp: 987698
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.9 10.9 16.3



#50
Dimethylphthalate
Concen: 47.02 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:163 Resp: 755491
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.0 8.1 12.1

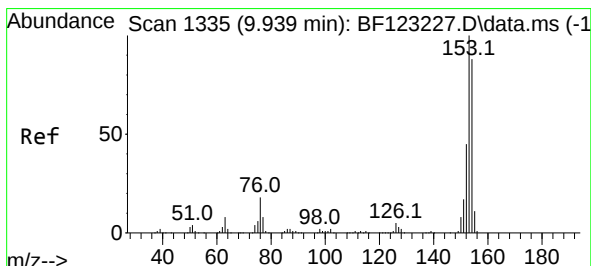
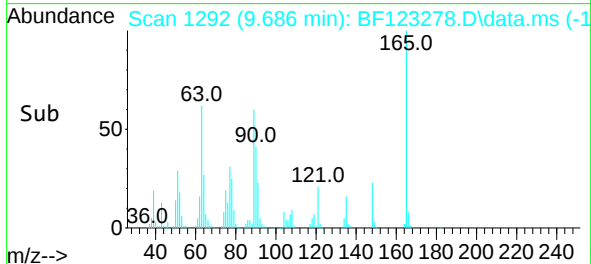
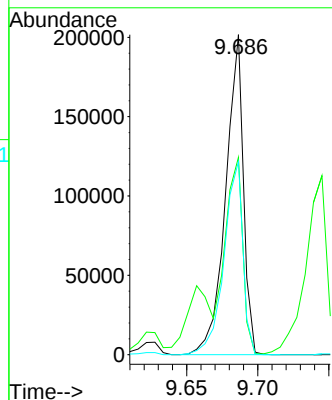
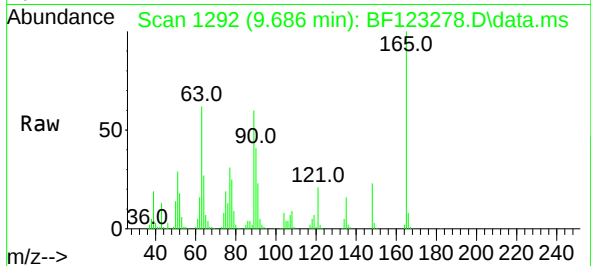




#51
2,6-Dinitrotoluene
Concen: 47.29 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

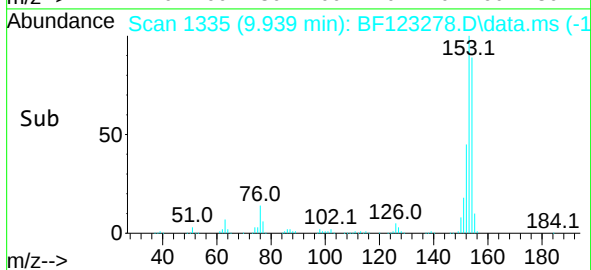
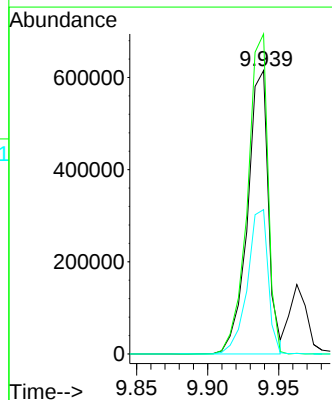
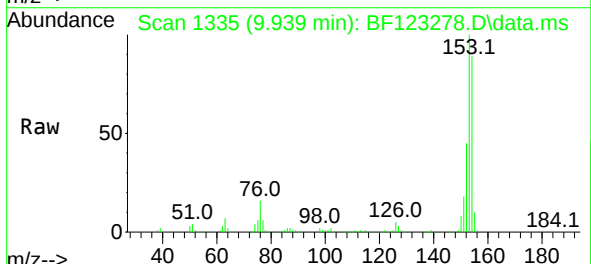
Instrument :
BNA_F
ClientSampleId :
PB134764BS

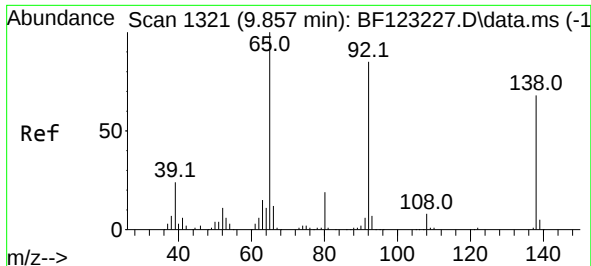
Tgt Ion:165 Resp: 175105
Ion Ratio Lower Upper
165 100
63 61.6 36.6 55.0#
89 60.4 39.4 59.0#



#52
Acenaphthene
Concen: 42.58 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:154 Resp: 626298
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 50.9 42.7 64.1

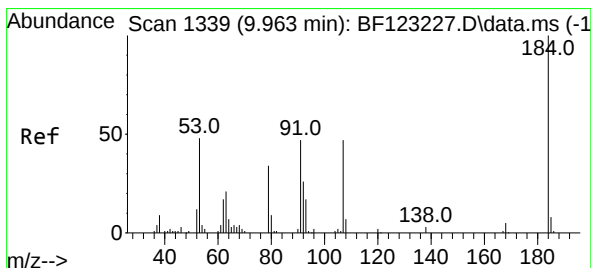
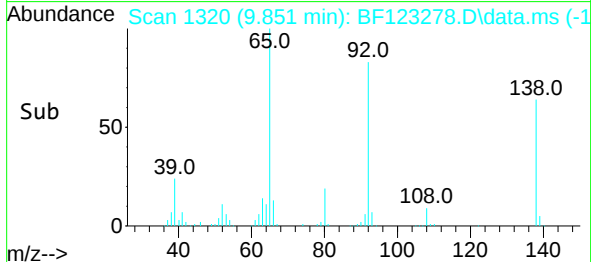
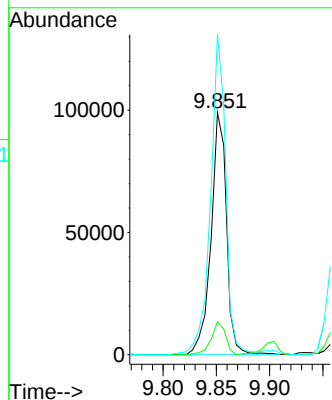
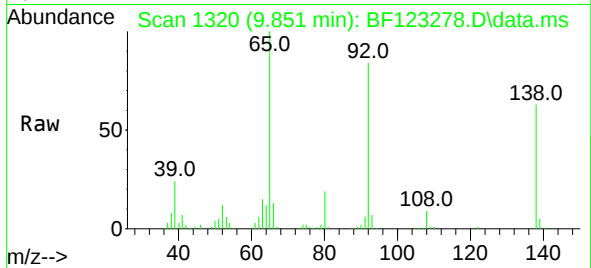




#53
3-Nitroaniline
Concen: 24.36 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

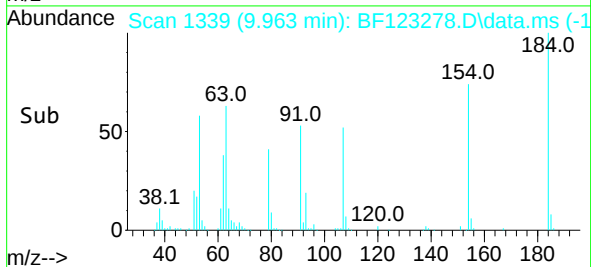
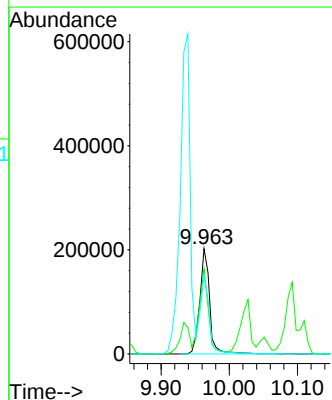
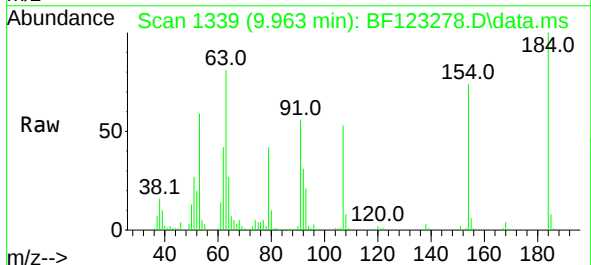
Instrument :
BNA_F
ClientSampleId :
PB134764BS

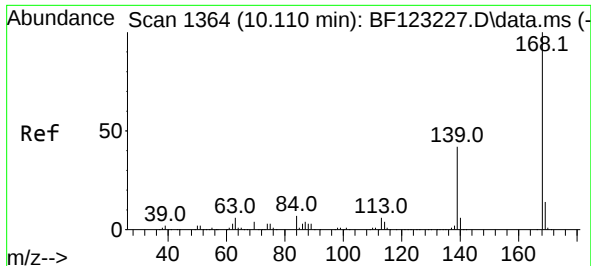
Tgt Ion:138 Resp: 100121
Ion Ratio Lower Upper
138 100
108 13.5 8.2 12.2#
92 132.2 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 104.29 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:184 Resp: 202847
Ion Ratio Lower Upper
184 100
63 80.9 51.4 77.2#
154 74.5 49.7 74.5

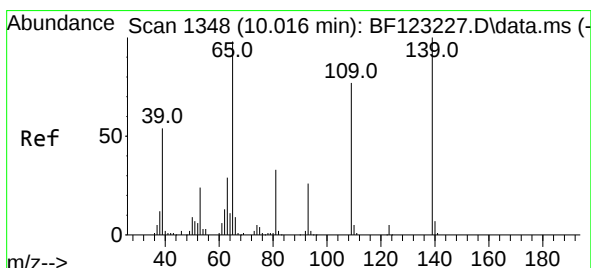
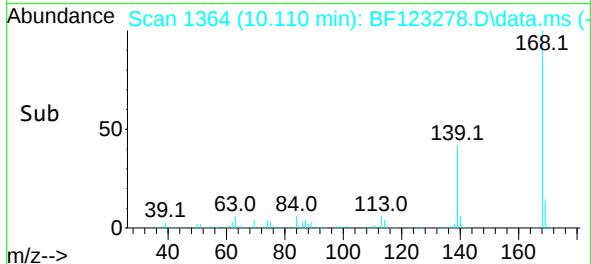
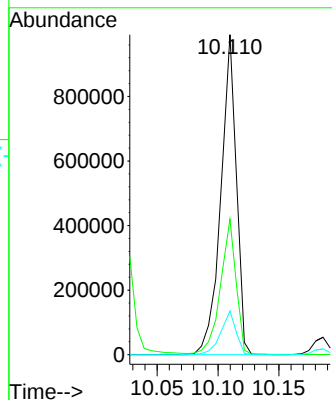
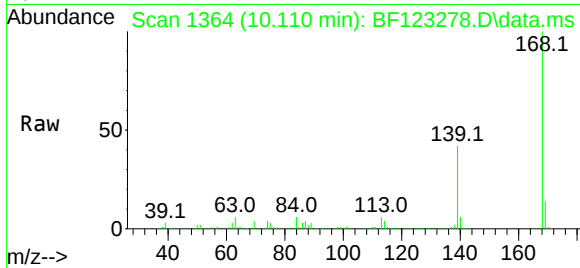




#55
Dibenzofuran
Concen: 44.34 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

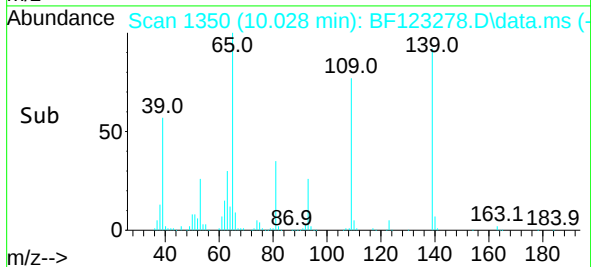
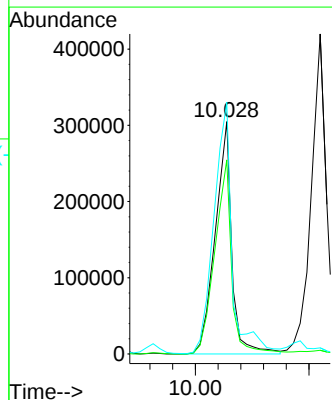
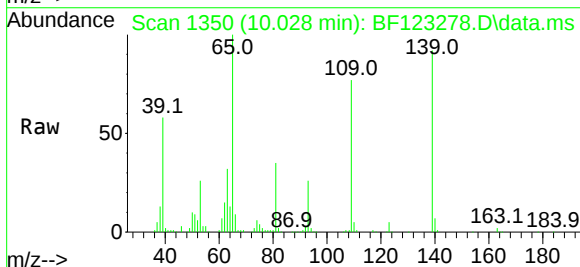
Instrument :
BNA_F
ClientSampleId :
PB134764BS

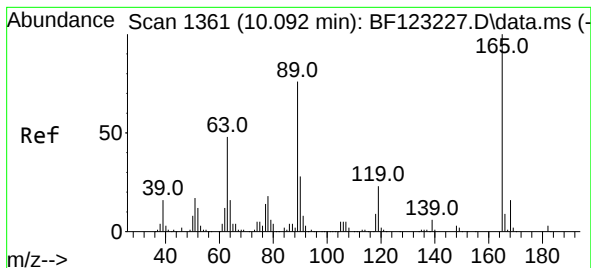
Tgt Ion:168 Resp: 882786
Ion Ratio Lower Upper
168 100
139 42.4 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 94.51 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:139 Resp: 309503
Ion Ratio Lower Upper
139 100
109 83.6 45.1 85.1
65 108.3 59.2 99.2#

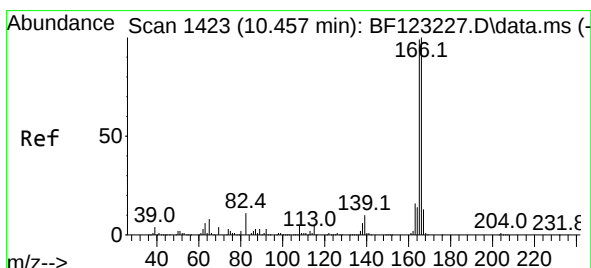
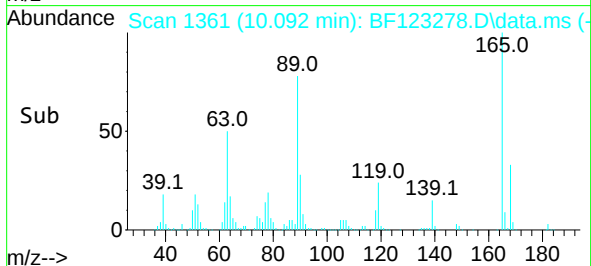
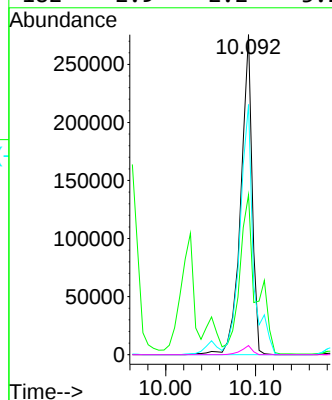
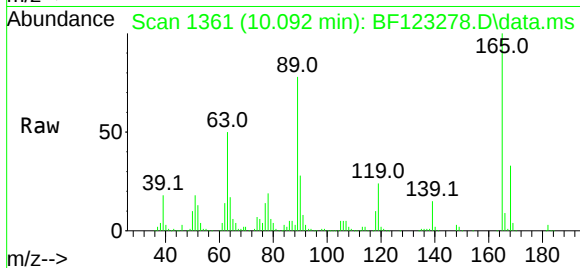




#57
2,4-Dinitrotoluene
Concen: 48.72 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

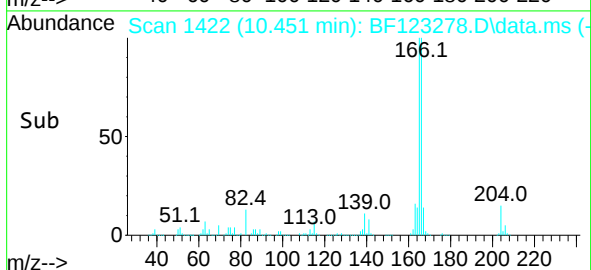
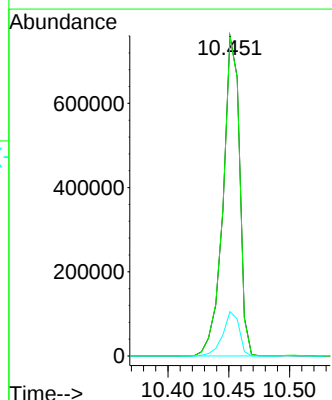
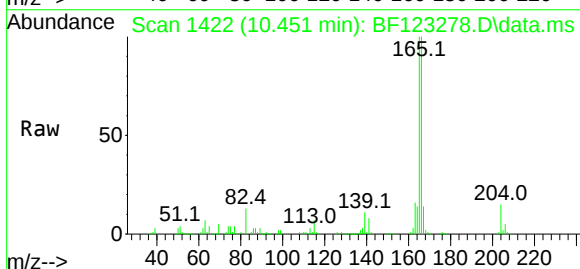
Instrument :
BNA_F
ClientSampleId :
PB134764BS

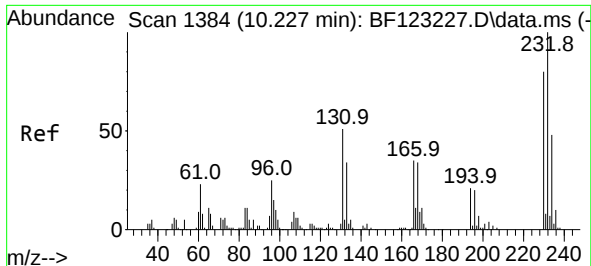
Tgt Ion:	165	Resp:	242573
Ion	Ratio	Lower	Upper
165	100		
63	50.0	34.3	51.5
89	78.2	55.2	82.8
182	2.9	2.2	3.2



#58
Fluorene
Concen: 45.94 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:	166	Resp:	719836
Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.4	119.0
167	13.8	10.9	16.3

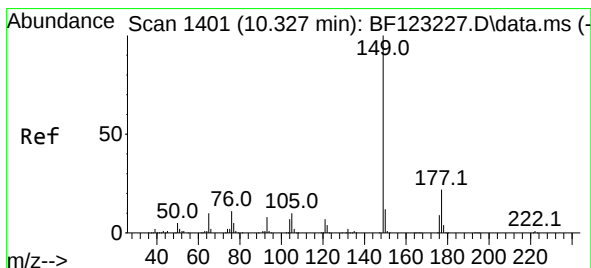
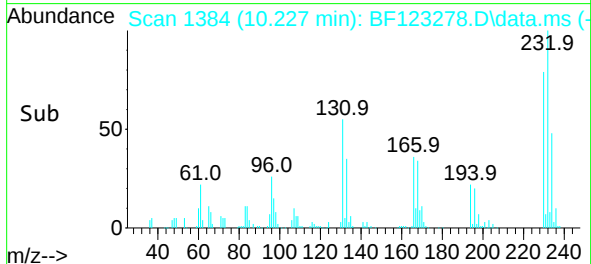
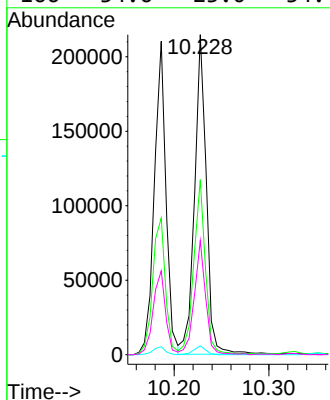
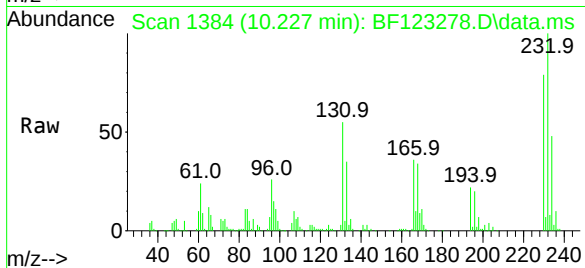




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.83 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

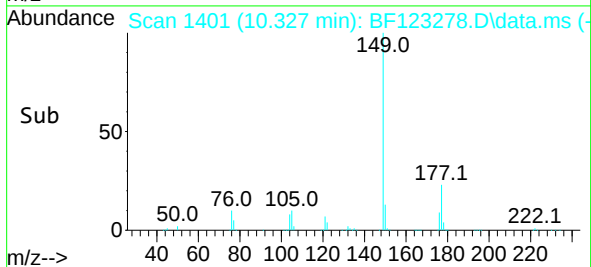
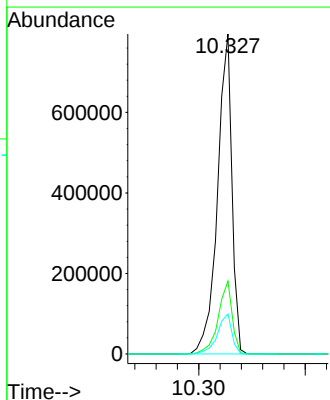
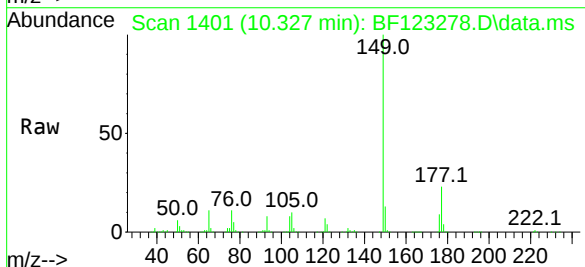
Instrument :
BNA_F
ClientSampleId :
PB134764BS

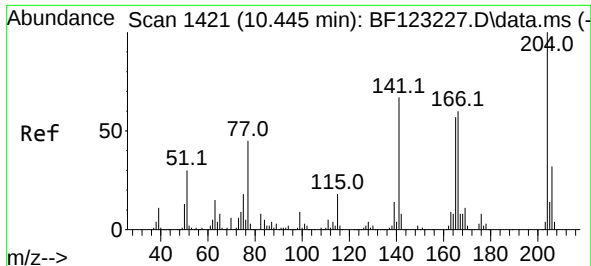
Tgt Ion:232 Resp: 185922
Ion Ratio Lower Upper
232 100
131 53.7 33.0 49.4#
130 2.8 1.7 2.5#
166 34.6 23.0 34.4#



#60
Diethylphthalate
Concen: 46.80 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:149 Resp: 744567
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.5 10.1 15.1

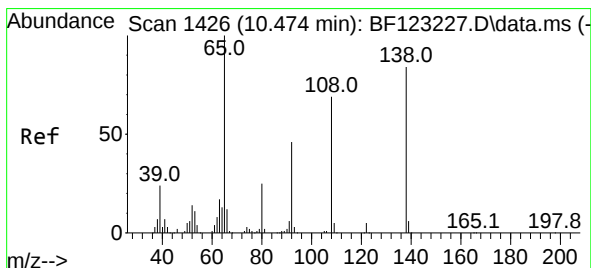
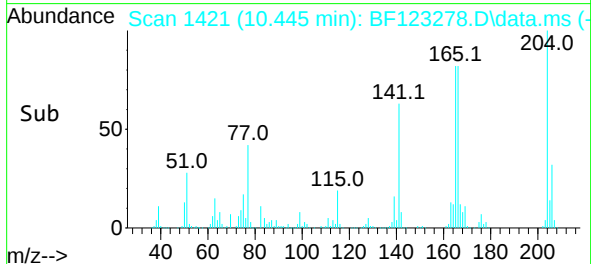
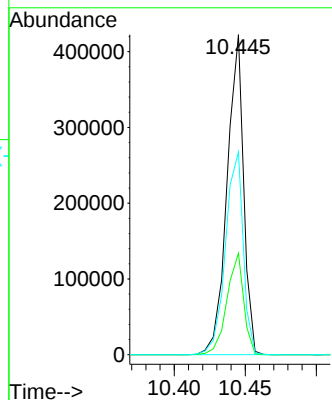
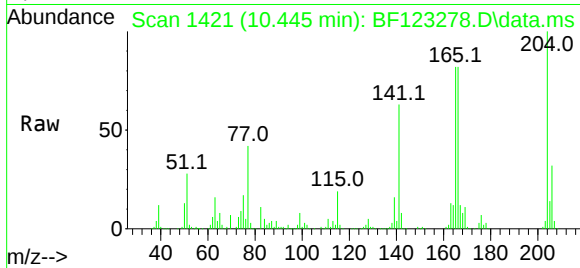




#61
4-Chlorophenyl-phenylether
Concen: 45.94 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

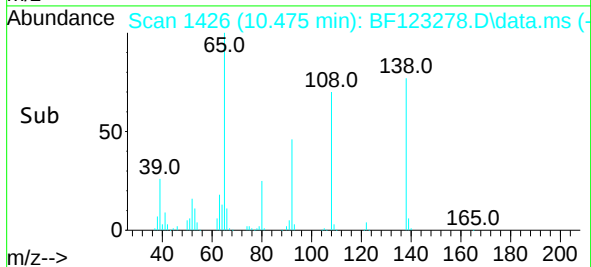
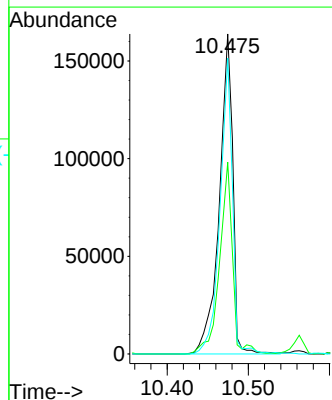
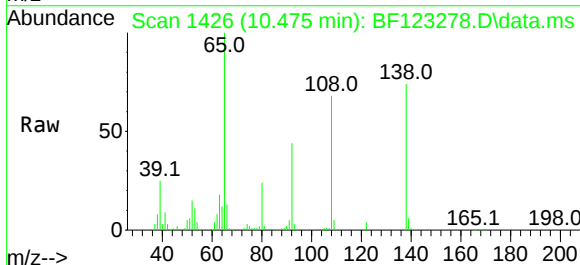
Instrument :
BNA_F
ClientSampleId :
PB134764BS

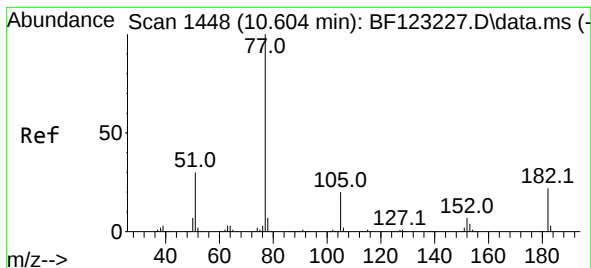
Tgt Ion:204 Resp: 342668
Ion Ratio Lower Upper
204 100
206 31.7 27.0 40.4
141 63.3 50.4 75.6



#62
4-Nitroaniline
Concen: 46.07 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:138 Resp: 190564
Ion Ratio Lower Upper
138 100
92 60.0 31.0 71.0
108 92.5 54.8 94.8

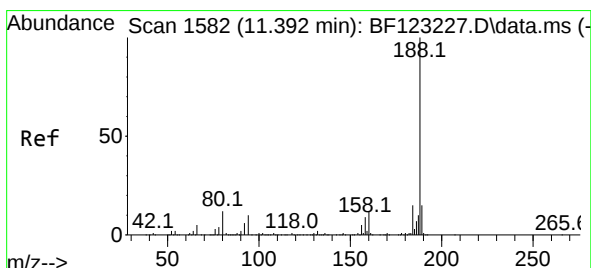
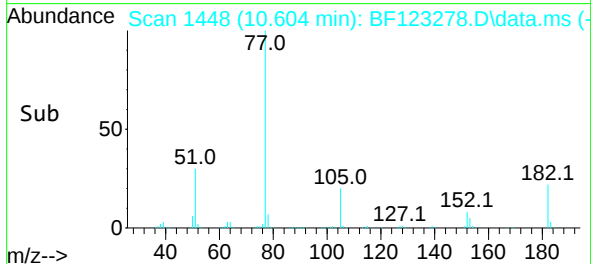
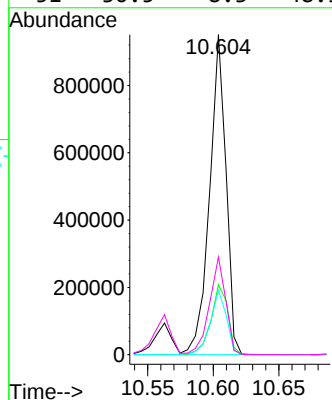
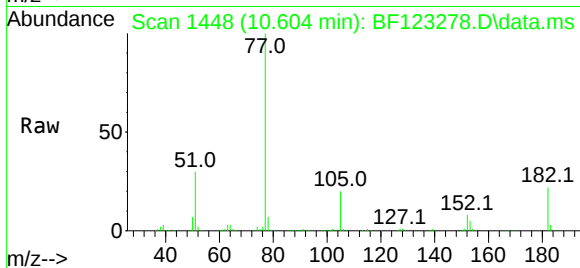




#63
Azobenzene
Concen: 45.10 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

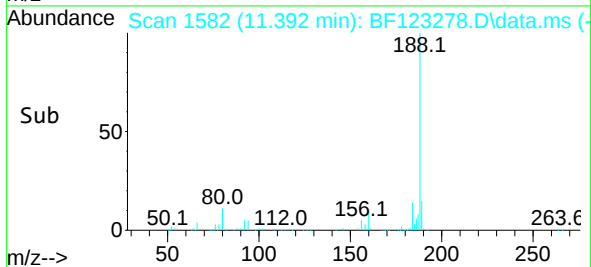
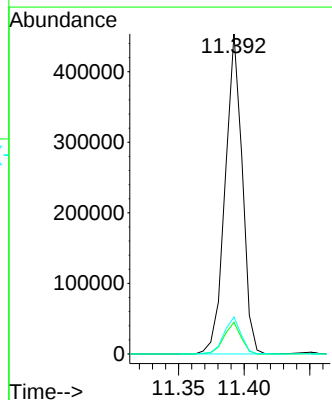
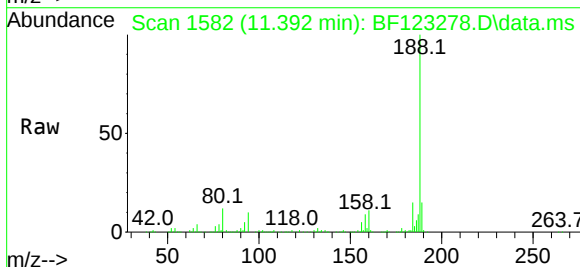
Instrument :
BNA_F
ClientSampleId :
PB134764BS

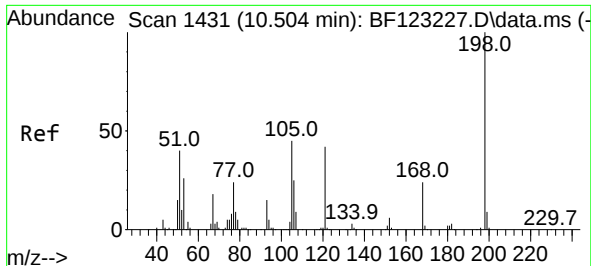
Tgt Ion:	77	Resp:	826724
Ion	Ratio	Lower	Upper
77	100		
182	21.9	5.6	45.6
105	20.1	1.8	41.8
51	30.5	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:	188	Resp:	410406
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.2
80	11.6	8.2	12.4

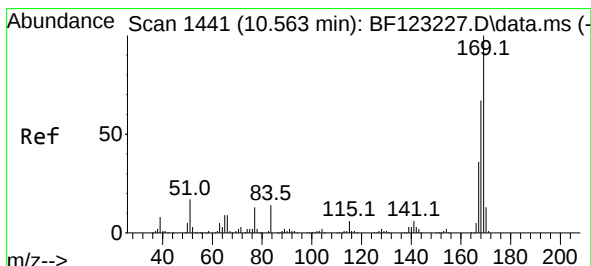
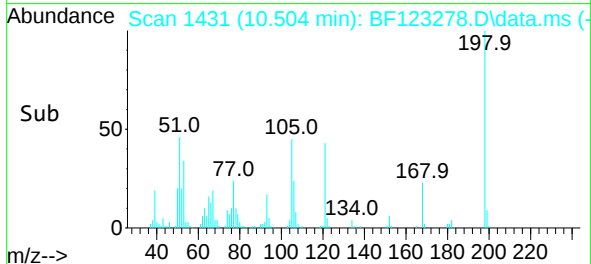
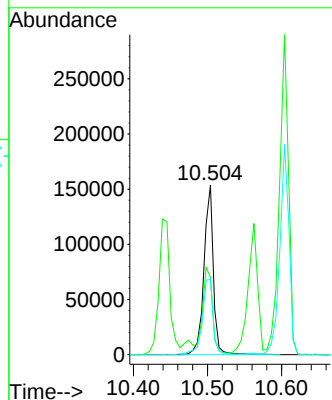
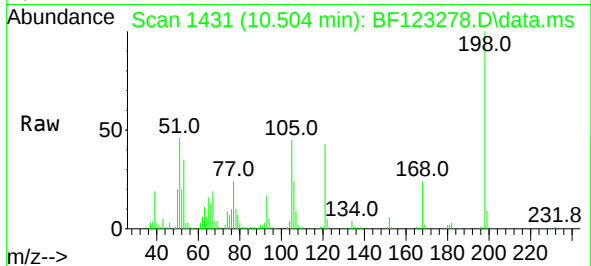




#65
4,6-Dinitro-2-methylphenol
Concen: 48.99 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

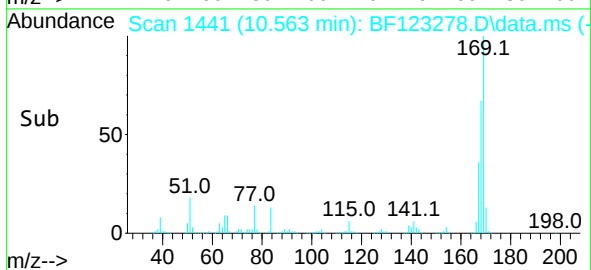
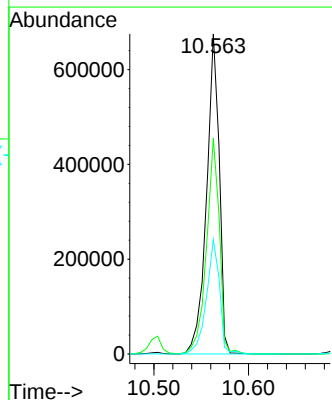
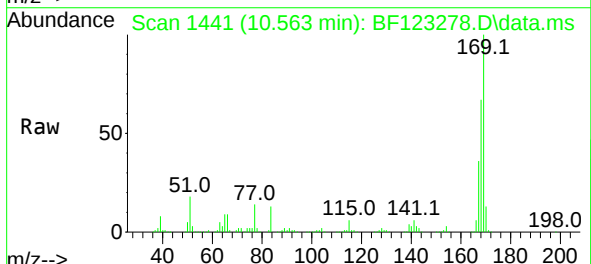
Instrument :
BNA_F
ClientSampleId :
PB134764BS

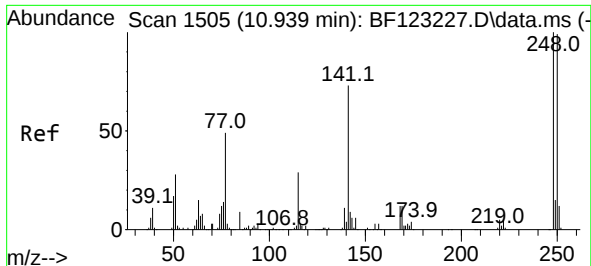
Tgt Ion:198 Resp: 135342
Ion Ratio Lower Upper
198 100
51 45.9 20.3 60.3
105 44.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 44.20 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:169 Resp: 627305
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 35.7 29.2 43.8

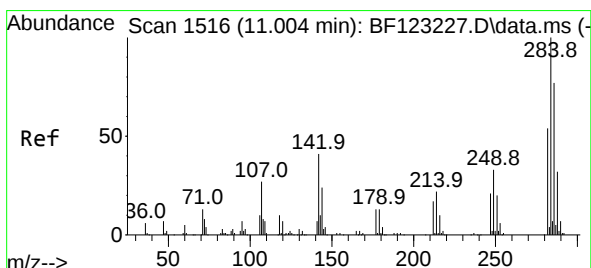
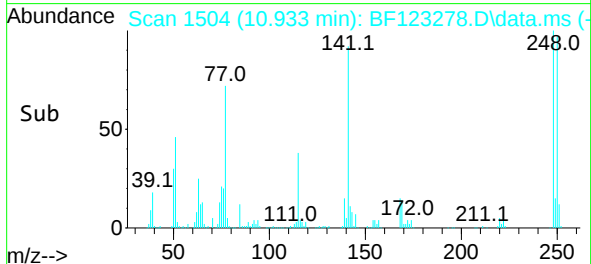
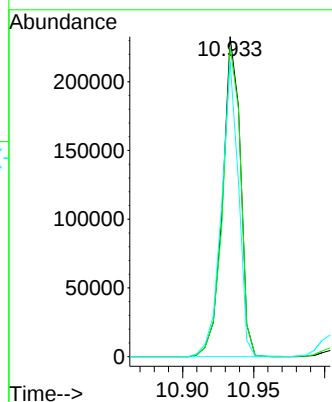
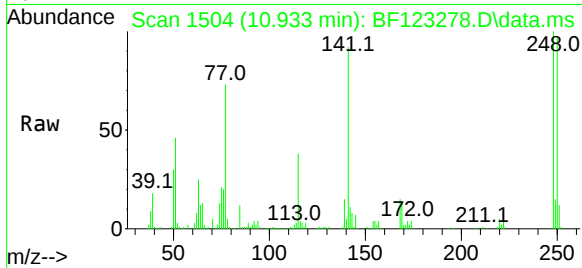




#67
4-Bromophenyl-phenylether
Concen: 45.15 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

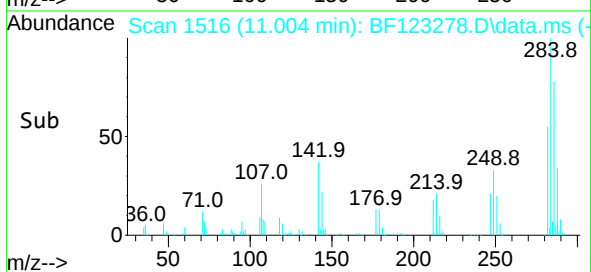
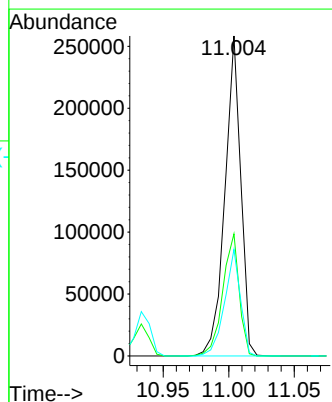
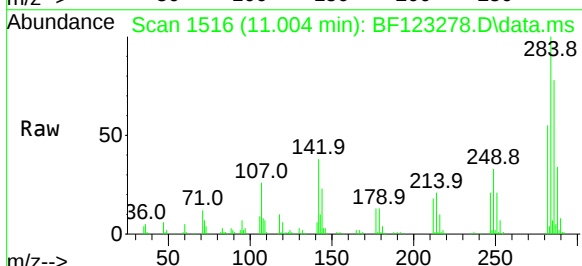
Instrument :
BNA_F
ClientSampleId :
PB134764BS

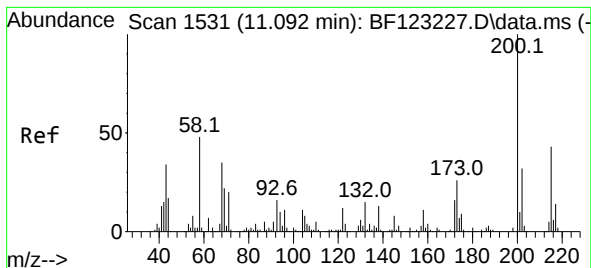
Tgt Ion:248 Resp: 202027
Ion Ratio Lower Upper
248 100
250 96.8 76.8 115.2
141 92.2 59.8 89.8#



#68
Hexachlorobenzene
Concen: 45.93 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:284 Resp: 216475
Ion Ratio Lower Upper
284 100
142 38.2 25.6 38.4
249 33.3 25.1 37.7





#69

Atrazine

Concen: 41.01 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

Tgt Ion:200 Resp: 183919

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

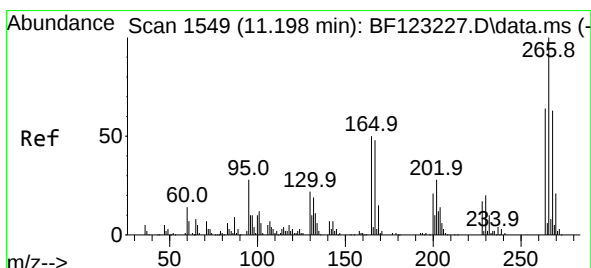
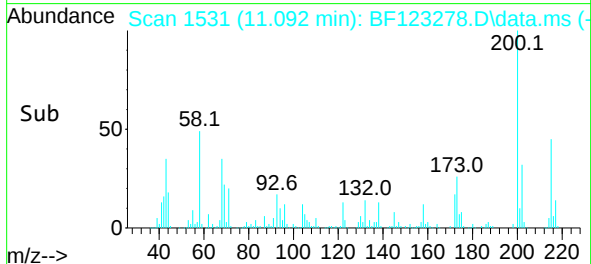
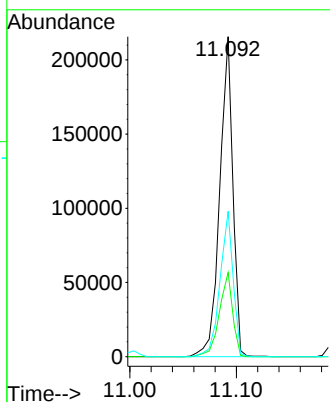
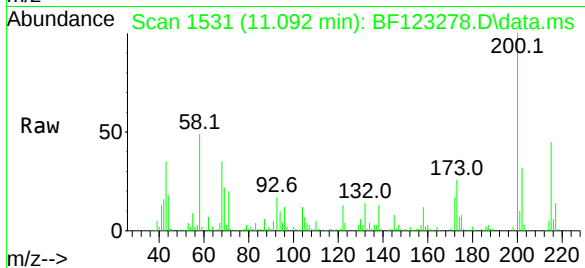
215 45.5 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134764BS



#70

Pentachlorophenol

Concen: 93.89 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

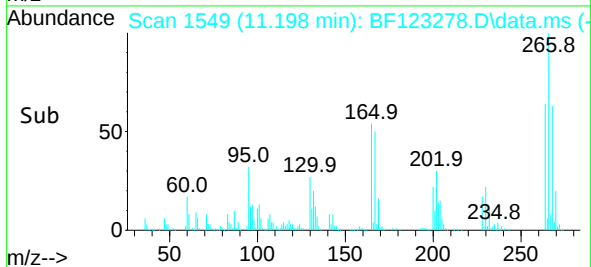
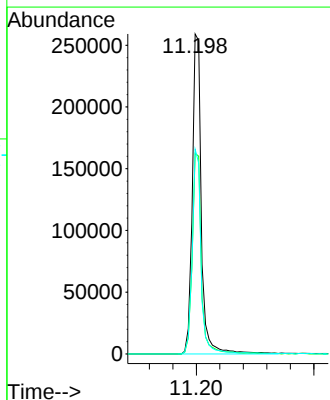
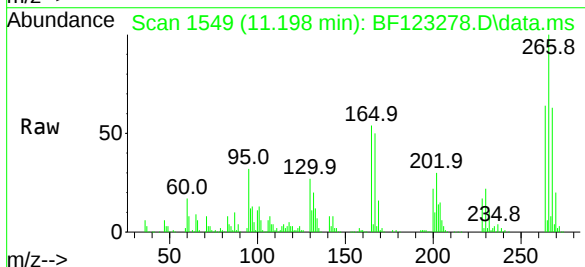
Tgt Ion:266 Resp: 279409

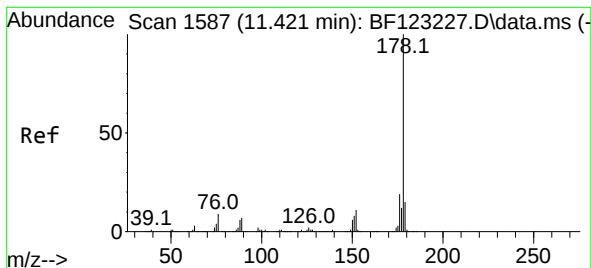
Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 63.9 49.8 74.8

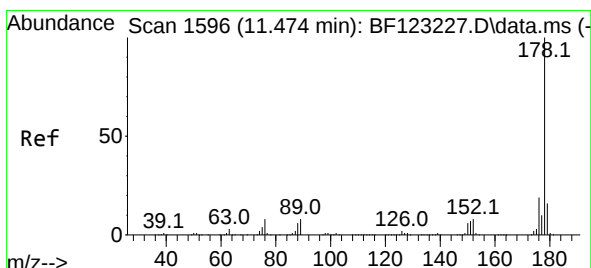
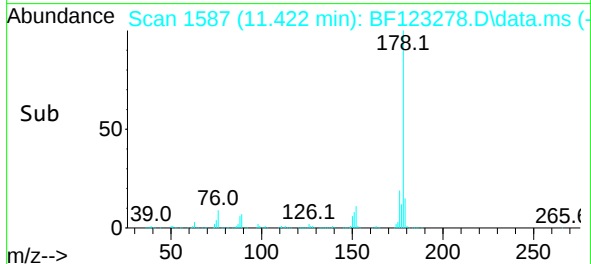
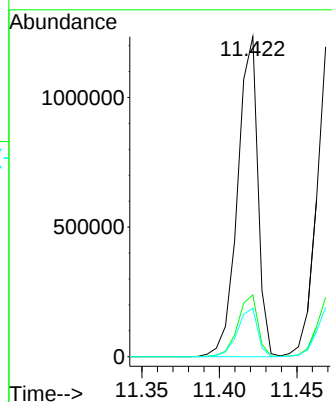
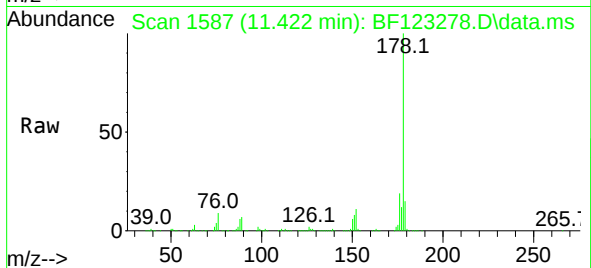




#71
Phenanthrene
Concen: 46.28 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

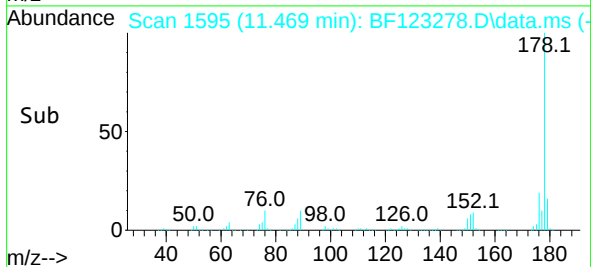
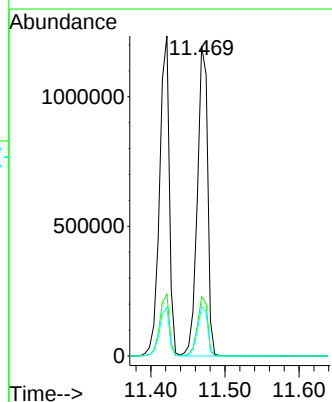
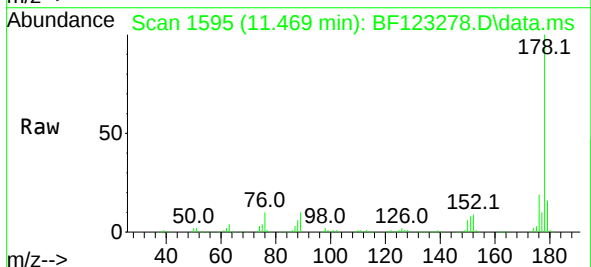
Instrument :
BNA_F
ClientSampleId :
PB134764BS

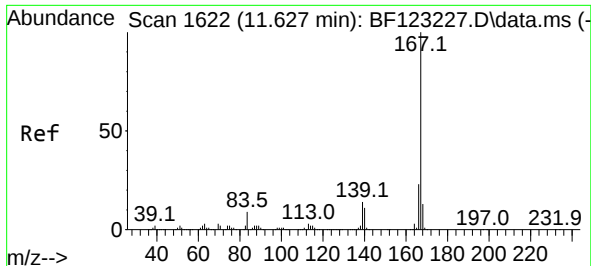
Tgt Ion:178 Resp: 1123303
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.1 12.7 19.1



#72
Anthracene
Concen: 47.56 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:178 Resp: 1151833
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.0 12.8 19.2

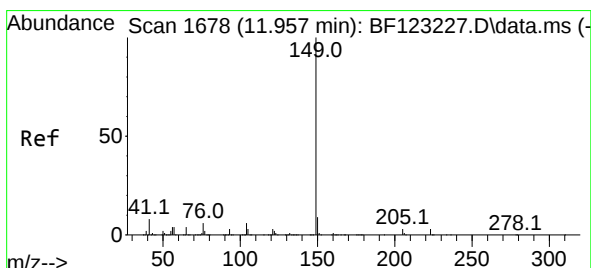
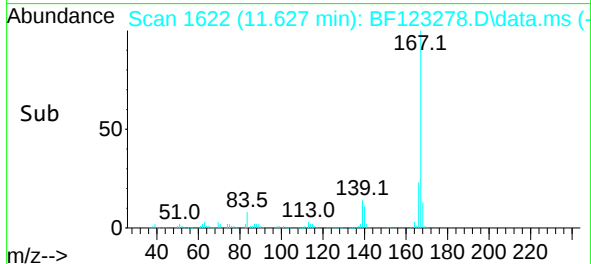
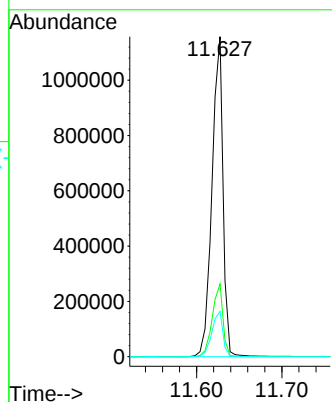
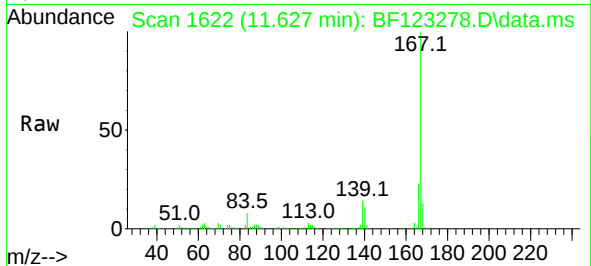




#73
 Carbazole
 Concen: 45.68 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123278.D
 Acq: 23 Feb 2021 13:32

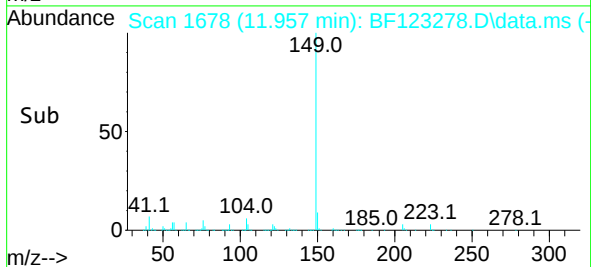
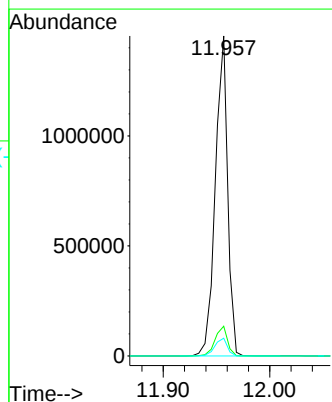
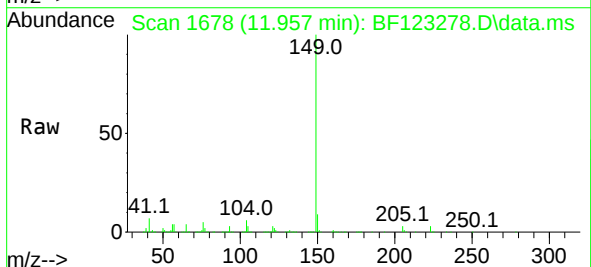
Instrument :
 BNA_F
 ClientSampleId :
 PB134764BS

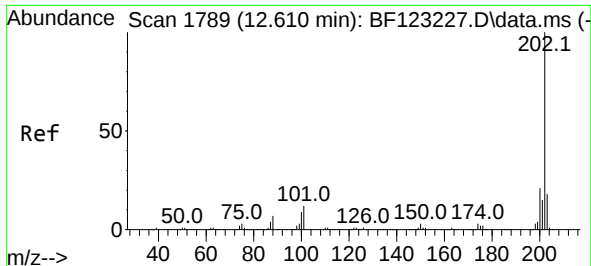
Tgt Ion:167 Resp: 1041653
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 14.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 45.81 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123278.D
 Acq: 23 Feb 2021 13:32

Tgt Ion:149 Resp: 1167943
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.6 4.2 6.4

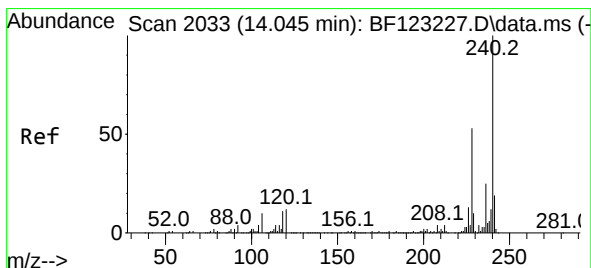
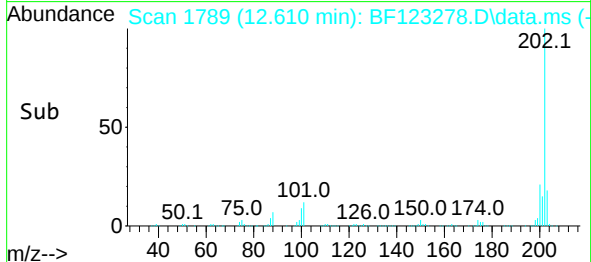
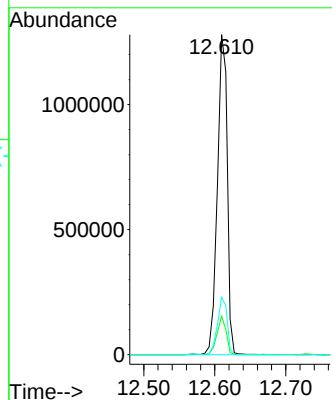
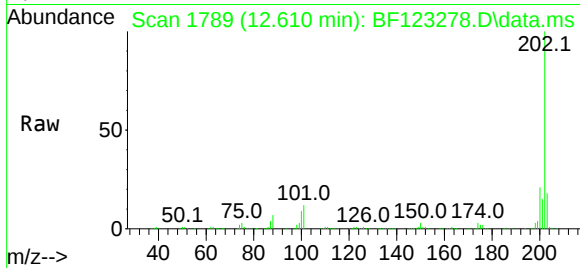




#75
Fluoranthene
Concen: 47.93 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

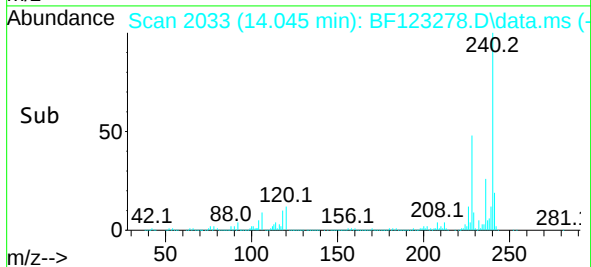
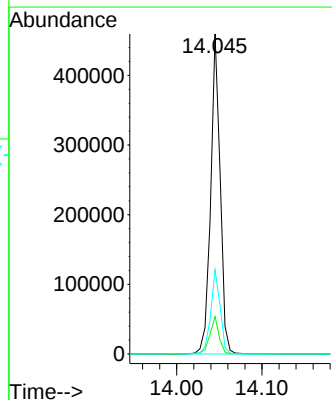
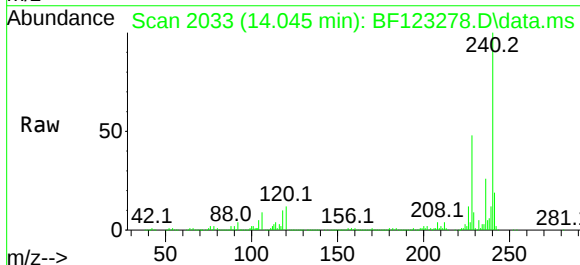
Instrument :
BNA_F
ClientSampleId :
PB134764BS

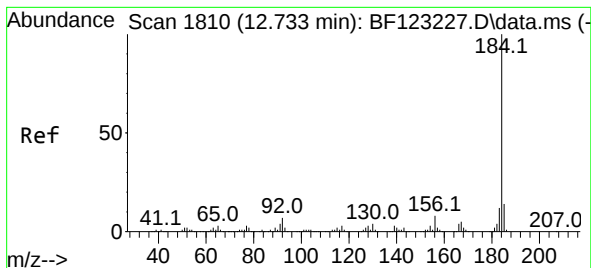
Tgt Ion:202 Resp: 1232934
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:240 Resp: 354917
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 26.3 20.3 30.5

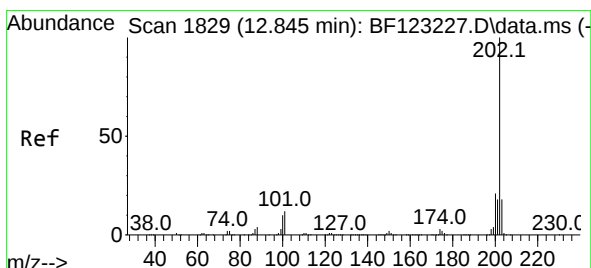
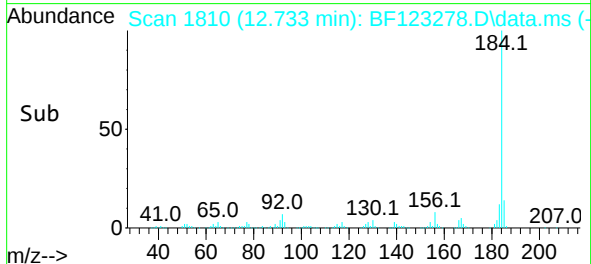
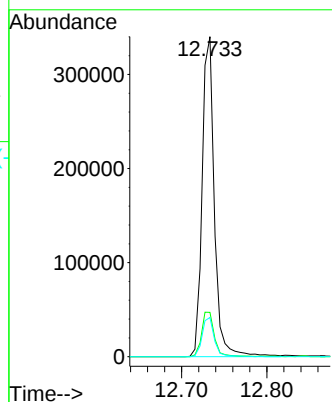
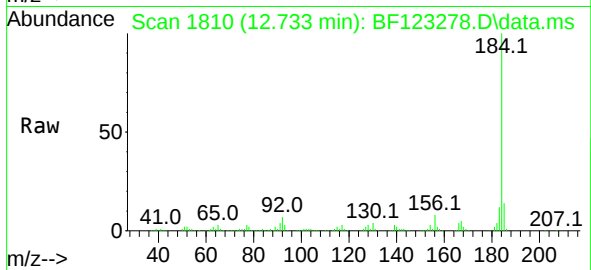




#77
Benzidine
Concen: 29.61 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

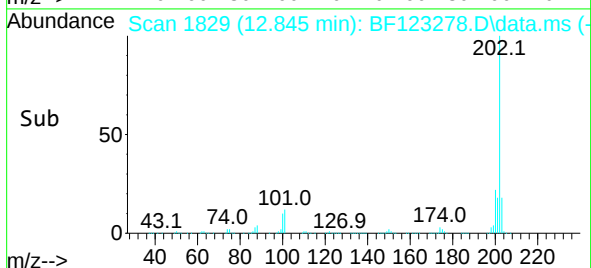
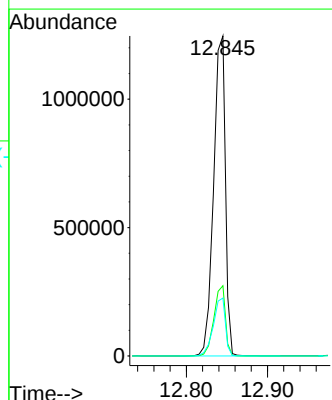
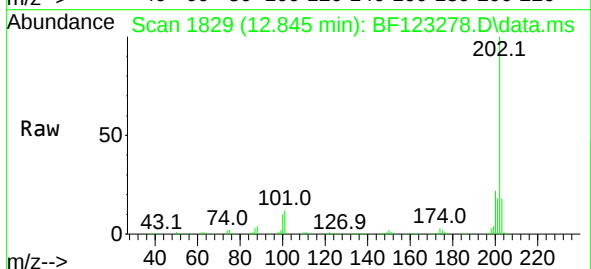
Instrument :
BNA_F
ClientSampleId :
PB134764BS

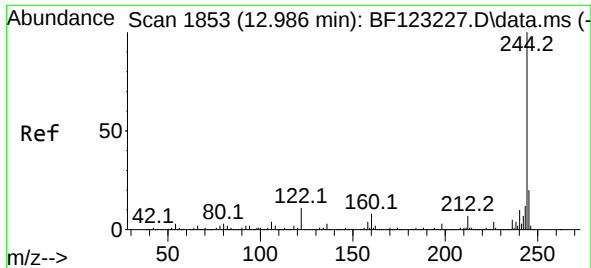
Tgt Ion:184 Resp: 339403
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 12.3 9.7 14.5



#78
Pyrene
Concen: 45.22 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:202 Resp: 1252953
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.1 14.6 21.8

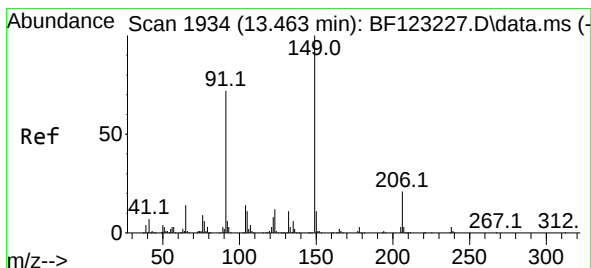
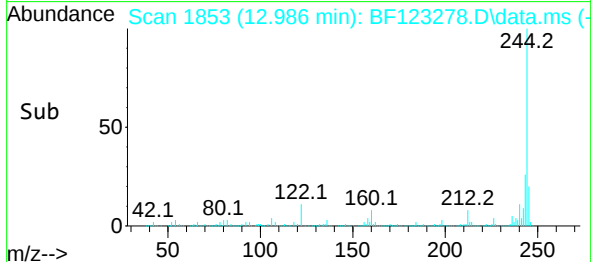
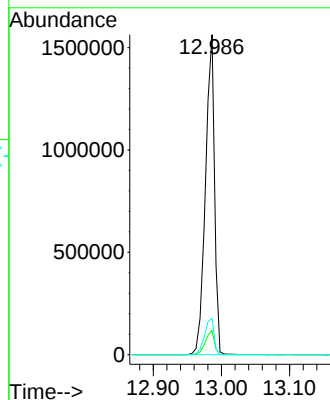
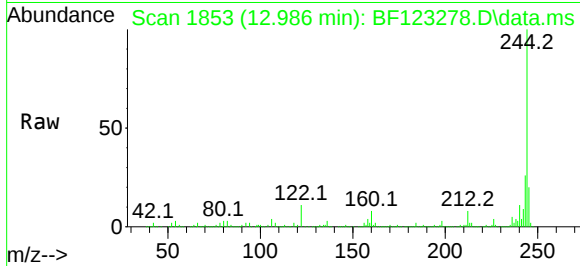




#79
 Terphenyl-d14
 Concen: 78.34 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123278.D
 Acq: 23 Feb 2021 13:32

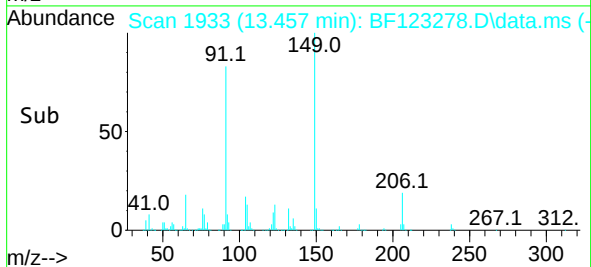
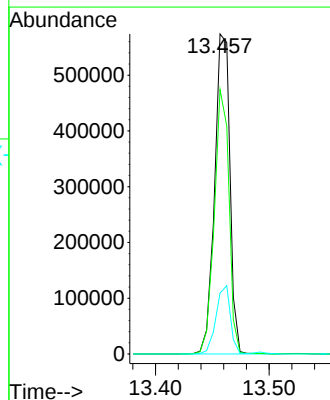
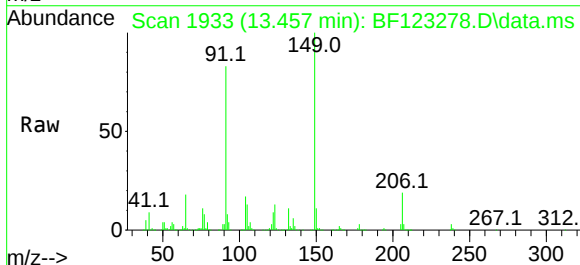
Instrument :
 BNA_F
 ClientSampleId :
 PB134764BS

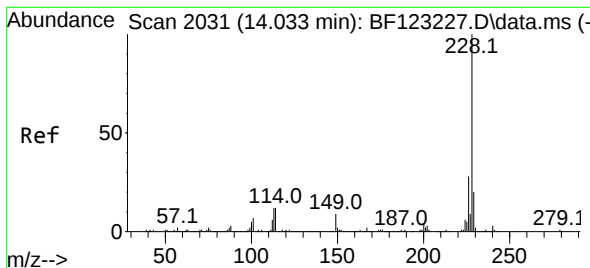
Tgt Ion:244 Resp: 1445995
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 11.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.90 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123278.D
 Acq: 23 Feb 2021 13:32

Tgt Ion:149 Resp: 537599
 Ion Ratio Lower Upper
 149 100
 91 82.7 56.5 84.7
 206 19.0 17.0 25.6

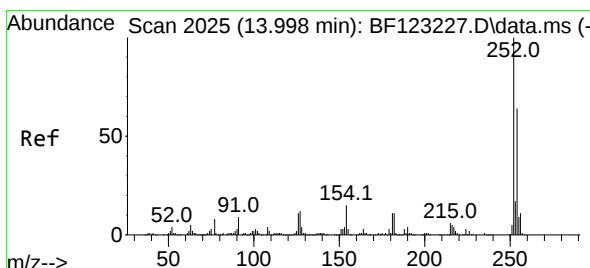
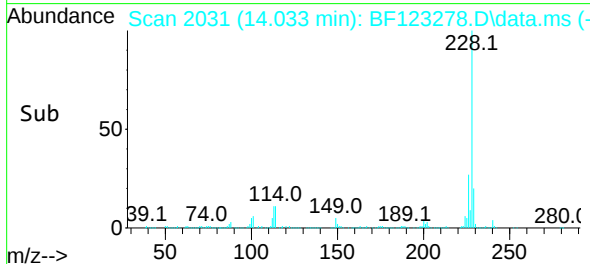
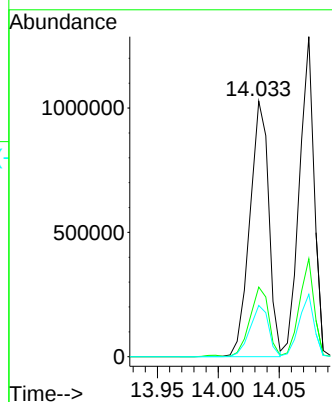
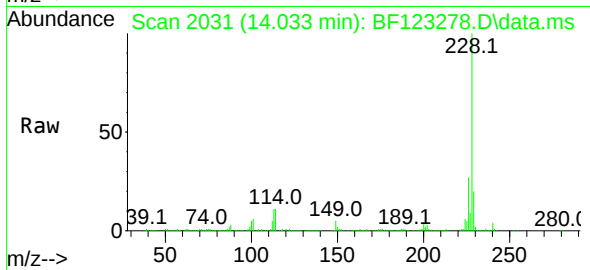




#81
Benzo(a)anthracene
Concen: 46.18 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

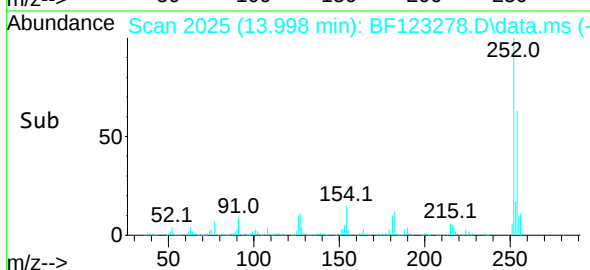
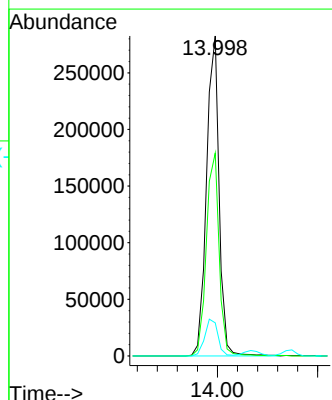
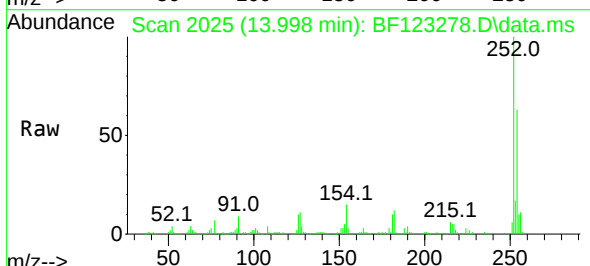
Instrument :
BNA_F
ClientSampleId :
PB134764BS

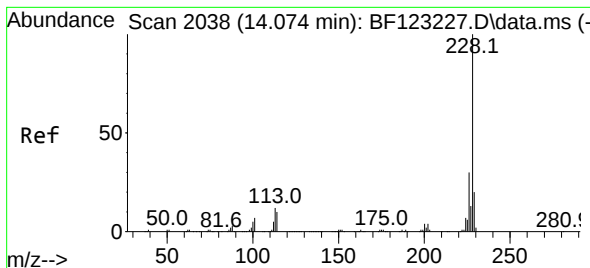
Tgt Ion:228 Resp: 1113911
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 30.72 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:252 Resp: 246289
Ion Ratio Lower Upper
252 100
254 63.4 52.7 79.1
126 10.4 8.0 12.0





#83

Chrysene

Concen: 45.83 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

Tgt Ion:228 Resp: 1085765

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

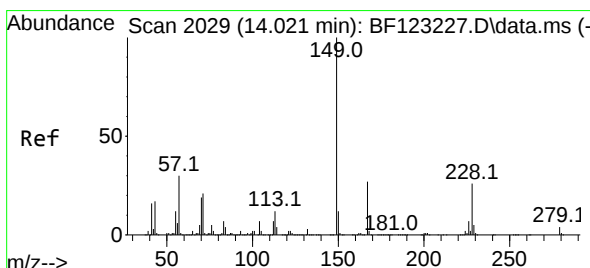
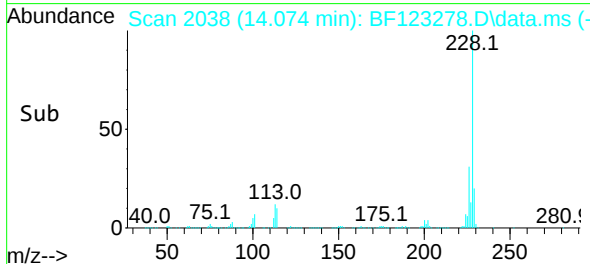
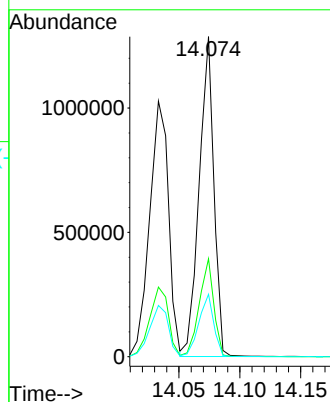
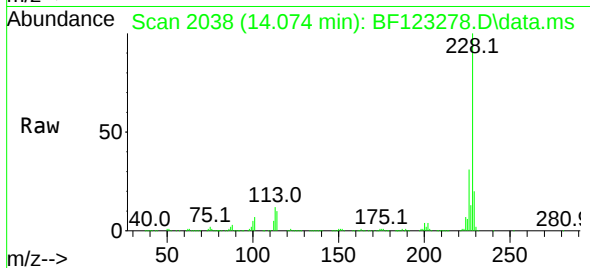
229 19.5 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

PB134764BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.39 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

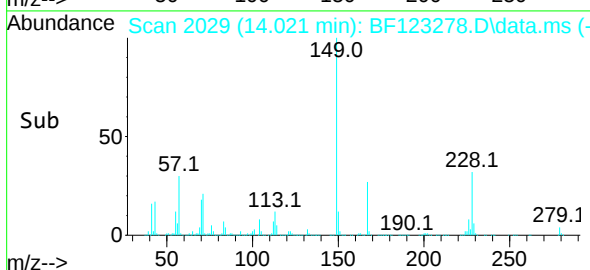
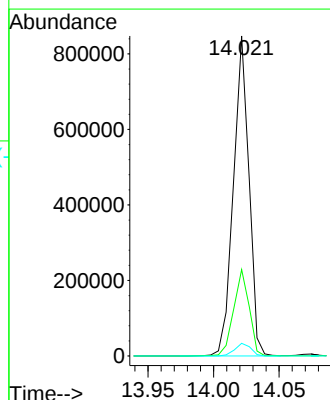
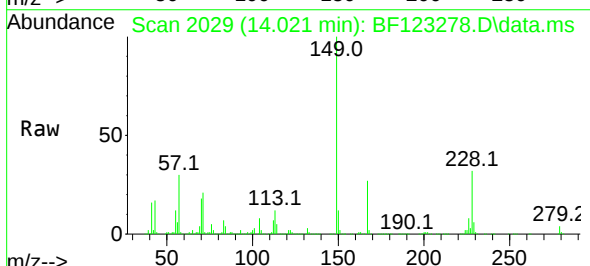
Tgt Ion:149 Resp: 699689

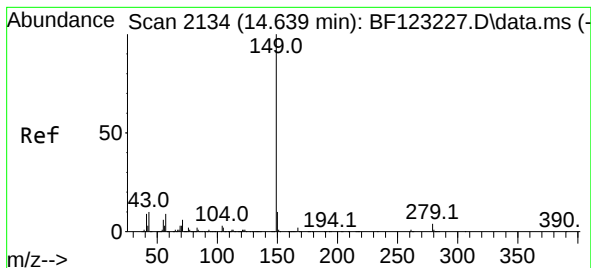
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

279 4.0 3.4 5.0

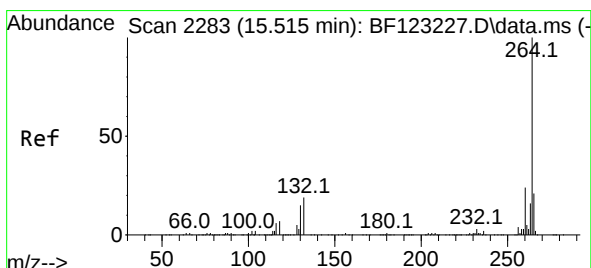
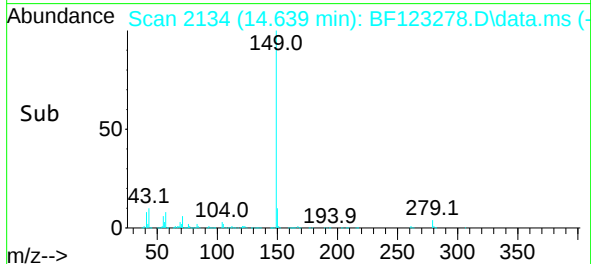
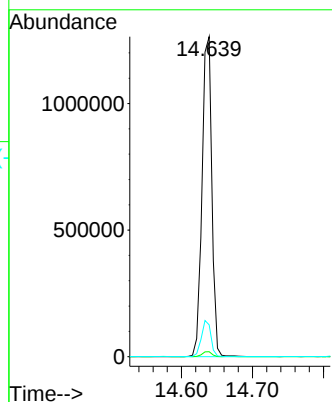
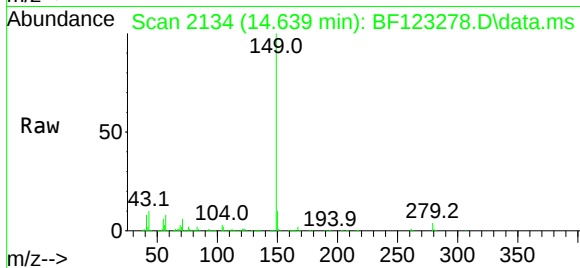




#85
Di-n-octyl phthalate
Concen: 44.20 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

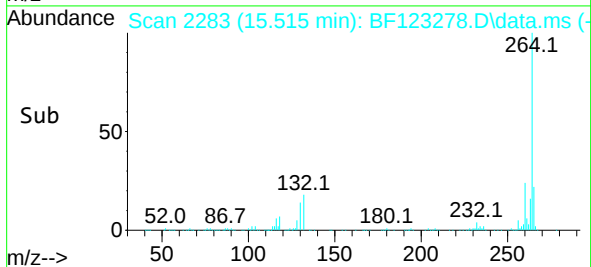
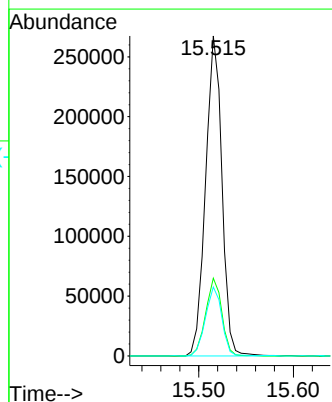
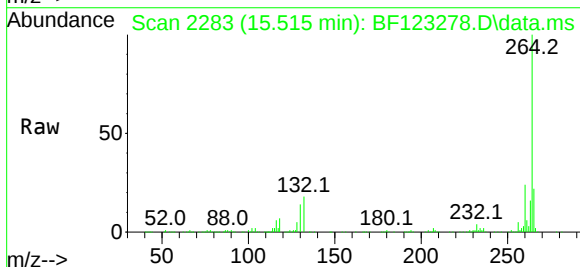
Instrument :
BNA_F
ClientSampleId :
PB134764BS

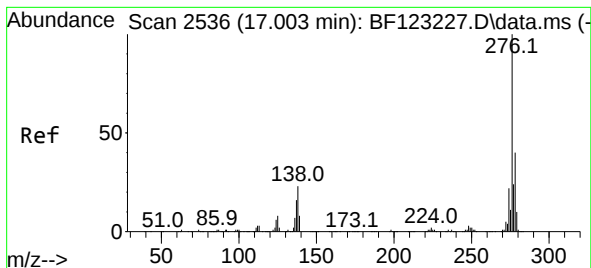
Tgt Ion:149 Resp: 1217751
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:264 Resp: 319499
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.14 ng

RT: 17.009 min Scan# 2537

Delta R.T. 0.006 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

Tgt Ion:276 Resp: 1018817

Ion Ratio Lower Upper

276 100

138 25.0 18.7 28.1

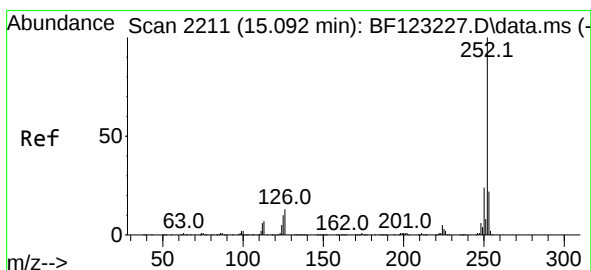
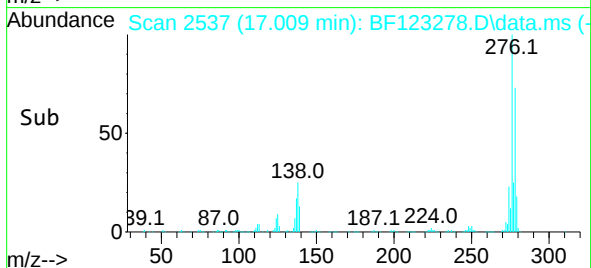
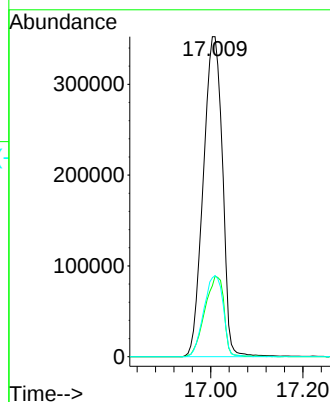
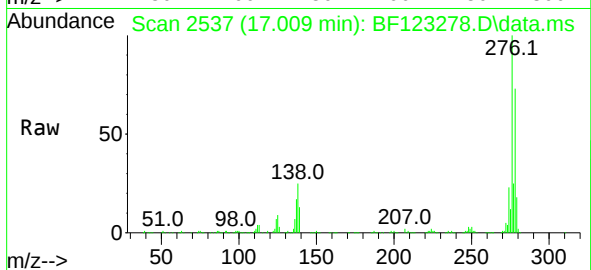
277 25.7 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB134764BS



#88

Benzo(b)fluoranthene

Concen: 49.57 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

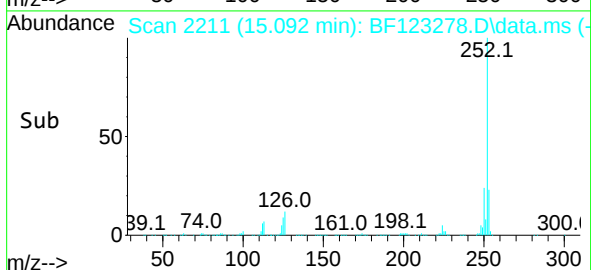
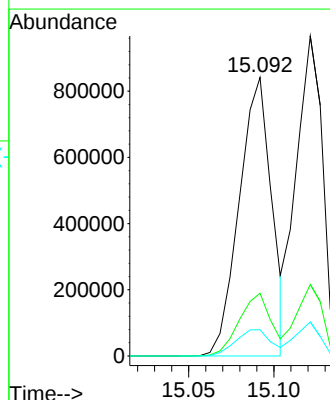
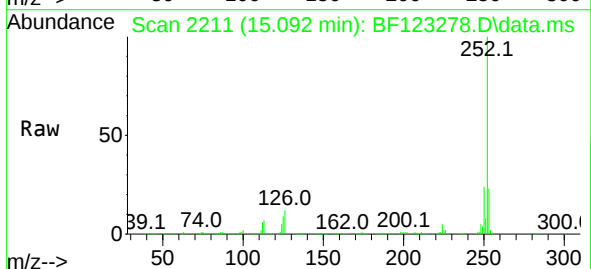
Tgt Ion:252 Resp: 1112264

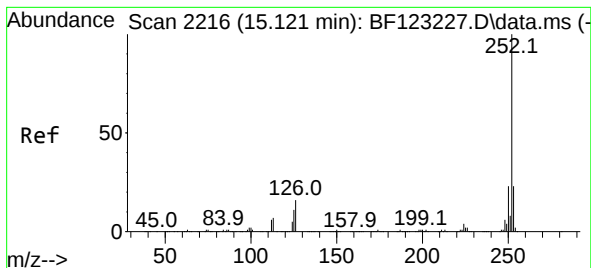
Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 9.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 51.53 ng

RT: 15.121 min Scan# 2216

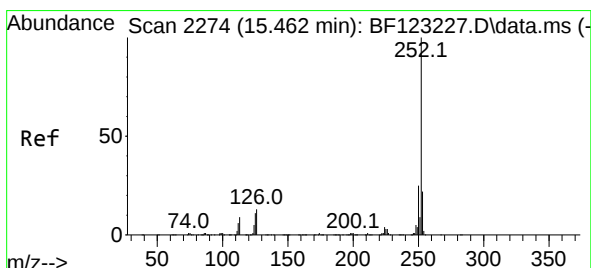
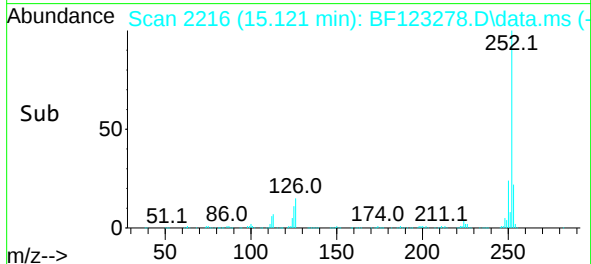
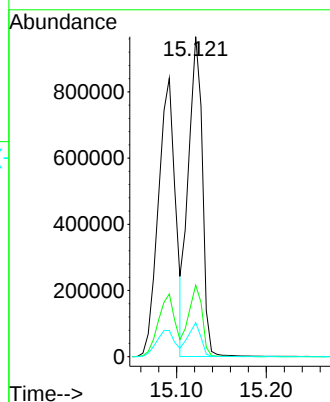
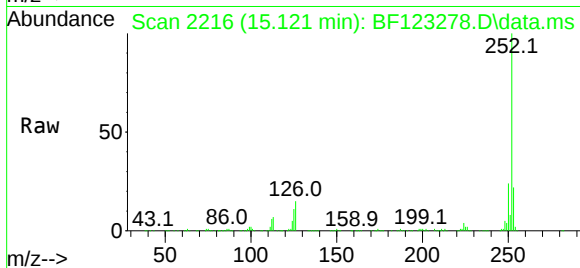
Delta R.T. 0.000 min

Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

Tgt Ion:252 Resp: 1048374

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: 48.17 ng

RT: 15.457 min Scan# 2273

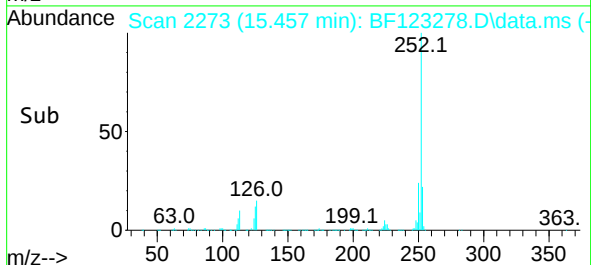
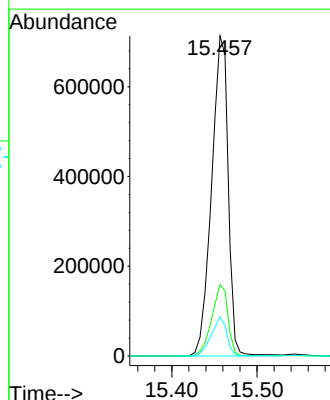
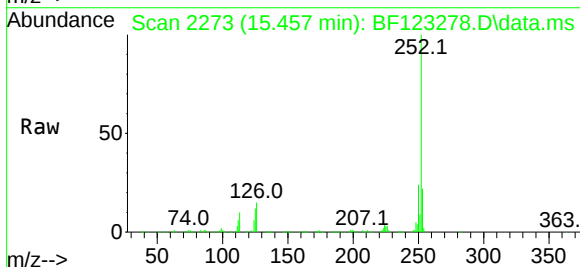
Delta R.T. -0.006 min

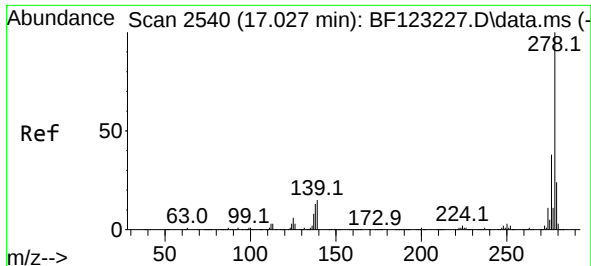
Lab File: BF123278.D

Acq: 23 Feb 2021 13:32

Tgt Ion:252 Resp: 963743

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.2	8.6	12.8

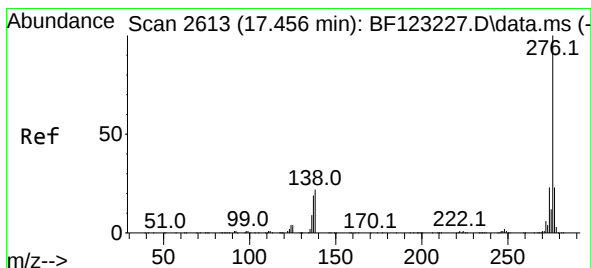
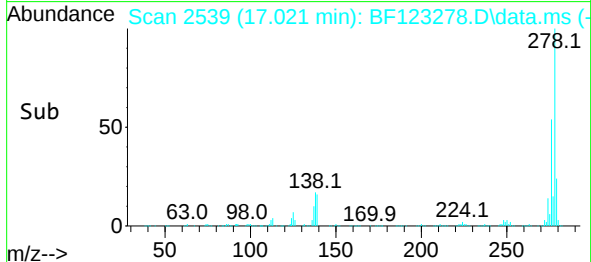
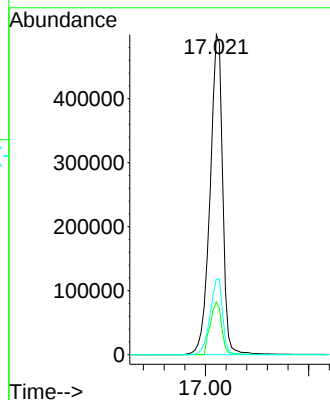
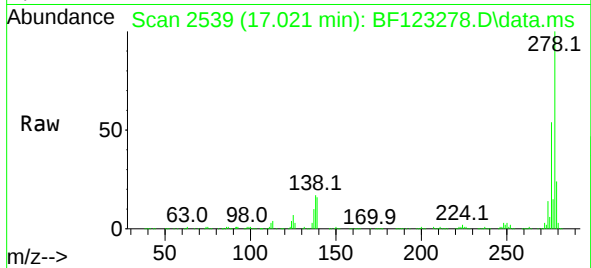




#91
Dibenzo(a,h)anthracene
Concen: 44.78 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB134764BS

Tgt Ion:278 Resp: 848311
Ion Ratio Lower Upper
278 100
139 16.5 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.69 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF123278.D
Acq: 23 Feb 2021 13:32

Tgt Ion:276 Resp: 814678
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 20.9 16.6 24.8

