

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123288.D
 Acq On : 23 Feb 2021 19:08
 Operator : JU/CG
 Sample : M1454-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1MS

Quant Time: Feb 23 23:54:24 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	111066	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	459138	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	243059	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	464037	20.00	ng	0.00
76) Chrysene-d12	14.045	240	379905	20.00	ng	0.00
86) Perylene-d12	15.515	264	313013	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	451244	58.48	ng	0.00
7) Phenol-d6	6.487	99	381436	36.39	ng	0.00
23) Nitrobenzene-d5	7.422	82	745927	74.37	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	328801	132.85	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1296245	76.61	ng	0.00
79) Terphenyl-d14	12.986	244	1580550	80.00	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	54945	12.34	ng	90
3) Pyridine	3.351	79	137675	12.69	ng	94
4) n-Nitrosodimethylamine	3.281	42	83555	16.65	ng	87
6) Aniline	6.516	93	301670	24.36	ng	93
8) 2-Chlorophenol	6.645	128	313253	37.79	ng	96
9) Benzaldehyde	6.404	77	144626	23.62	ng	93
10) Phenol	6.504	94	204327	17.89	ng	98
11) bis(2-Chloroethyl)ether	6.587	93	343262	41.89	ng	94
12) 1,3-Dichlorobenzene	6.798	146	338011	39.20	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	344244	39.17	ng	93
14) 1,2-Dichlorobenzene	7.028	146	330730	40.45	ng	95
15) Benzyl Alcohol	6.998	79	245968	30.09	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	449565	40.00	ng	96
17) 2-Methylphenol	7.116	107	235934	33.84	ng	93
18) Hexachloroethane	7.369	117	131040	41.28	ng	90
19) n-Nitroso-di-n-propyla...	7.275	70	287961	46.17	ng	96
20) 3+4-Methylphenols	7.269	107	265768	29.03	ng	# 61
22) Acetophenone	7.269	105	547226	45.95	ng	96
24) Nitrobenzene	7.439	77	432801	40.93	ng	89
25) Isophorone	7.681	82	785664	41.89	ng	97
26) 2-Nitrophenol	7.757	139	189955	42.88	ng	# 85
27) 2,4-Dimethylphenol	7.798	122	290371	42.34	ng	93
28) bis(2-Chloroethoxy)met...	7.892	93	452940	46.14	ng	99
29) 2,4-Dichlorophenol	8.004	162	296564	41.89	ng	93
30) 1,2,4-Trichlorobenzene	8.086	180	311515	40.47	ng	99
31) Naphthalene	8.163	128	1086166	43.16	ng	99
32) Benzoic acid	7.904	122	75728	14.97	ng	90
33) 4-Chloroaniline	8.210	127	224570	21.93	ng	# 92
34) Hexachlorobutadiene	8.281	225	166457	38.33	ng	98
35) Caprolactam	8.598	113	24805	10.44	ng	# 77
36) 4-Chloro-3-methylphenol	8.692	107	384263	45.66	ng	87
37) 2-Methylnaphthalene	8.857	142	738775	44.08	ng	97
38) 1-Methylnaphthalene	8.957	142	690318	44.03	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	321651	44.29	ng	# 97
41) Hexachlorocyclopentadiene	9.016	237	306708	90.14	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	232826	45.20	ng	92

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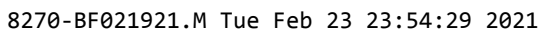
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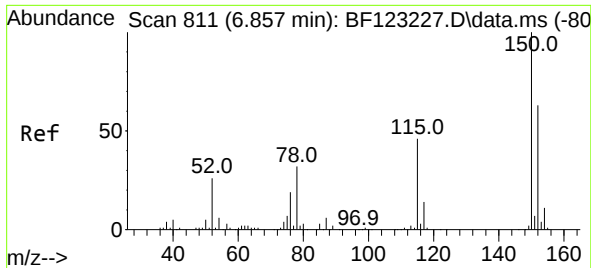
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 QLast Update : Fri Feb 19 16:08:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.180	196	259613	47.10	ng	#	93
46) 1,1'-Biphenyl	9.322	154	913797	45.32	ng		99
47) 2-Chloronaphthalene	9.351	162	692528	43.53	ng		99
48) 2-Nitroaniline	9.445	65	285519	50.09	ng	#	74
49) Acenaphthylene	9.769	152	1096302	45.43	ng		99
50) Dimethylphthalate	9.627	163	905058	49.79	ng		100
51) 2,6-Dinitrotoluene	9.686	165	203681	48.62	ng	#	69
52) Acenaphthene	9.939	154	730684	43.91	ng		98
53) 3-Nitroaniline	9.857	138	132544	28.51	ng		83
54) 2,4-Dinitrophenol	9.969	184	219509	99.76	ng		91
55) Dibenzofuran	10.110	168	1024182	45.47	ng		96
56) 4-Nitrophenol	10.022	139	143682	38.78	ng	#	61
57) 2,4-Dinitrotoluene	10.092	165	278096	49.37	ng	#	86
58) Fluorene	10.457	166	847498	47.80	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	217506	49.46	ng	#	85
60) Diethylphthalate	10.327	149	892453	49.58	ng		100
61) 4-Chlorophenyl-phenyle...	10.445	204	396115	46.94	ng		96
62) 4-Nitroaniline	10.475	138	217548	46.48	ng		83
63) Azobenzene	10.604	77	949382	45.78	ng		94
65) 4,6-Dinitro-2-methylph...	10.504	198	154150	49.35	ng		85
66) n-Nitrosodiphenylamine	10.569	169	737173	45.94	ng		100
67) 4-Bromophenyl-phenylether	10.939	248	238637	47.17	ng		97
68) Hexachlorobenzene	11.004	284	258329	48.48	ng	#	92
69) Atrazine	11.098	200	216715	42.74	ng		98
70) Pentachlorophenol	11.204	266	317688	94.41	ng		99
71) Phenanthrene	11.422	178	1295911	47.22	ng		99
72) Anthracene	11.474	178	1314584	48.01	ng		99
73) Carbazole	11.627	167	1172532	45.47	ng		99
74) Di-n-butylphthalate	11.957	149	1385110	48.05	ng		99
75) Fluoranthene	12.616	202	1386199	47.66	ng		97
77) Benzidine	12.733	184	334144	27.23	ng		99
78) Pyrene	12.845	202	1400460	47.22	ng		99
80) Butylbenzylphthalate	13.463	149	606882	48.40	ng		95
81) Benzo(a)anthracene	14.033	228	1189680	46.08	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	258893	30.16	ng		100
83) Chrysene	14.074	228	1169671	46.13	ng		100
84) Bis(2-ethylhexyl)phtha...	14.021	149	815985	47.28	ng		99
85) Di-n-octyl phthalate	14.639	149	1367474	46.37	ng		97
87) Indeno(1,2,3-cd)pyrene	17.003	276	981573	45.38	ng		98
88) Benzo(b)fluoranthene	15.092	252	1113197	50.64	ng		99
89) Benzo(k)fluoranthene	15.121	252	1039142	52.14	ng		100
90) Benzo(a)pyrene	15.457	252	931598	47.52	ng		99
91) Dibenzo(a,h)anthracene	17.021	278	814644	43.89	ng		99
92) Benzo(g,h,i)perylene	17.451	276	788025	46.10	ng		98

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

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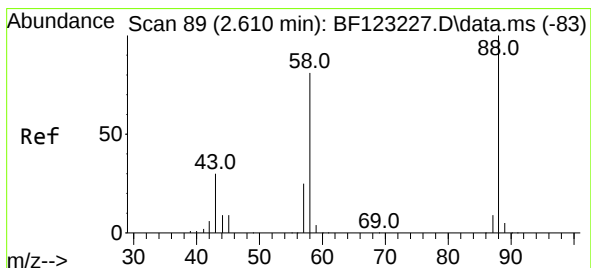
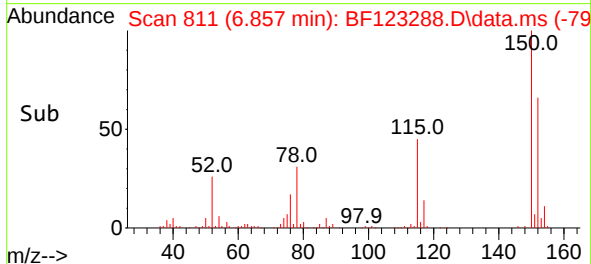
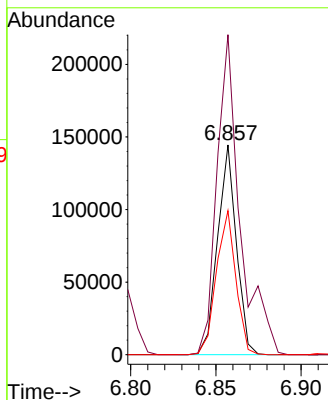
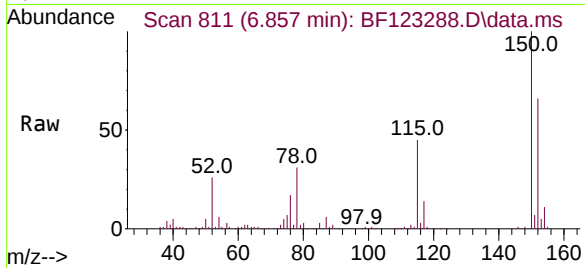




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123288.D
 Acq: 23 Feb 2021 19:08

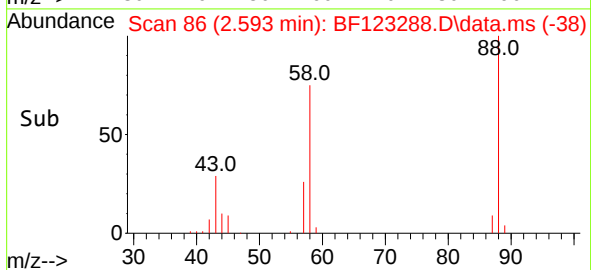
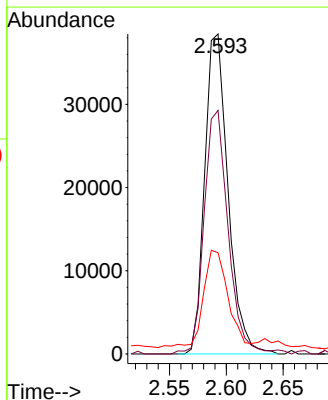
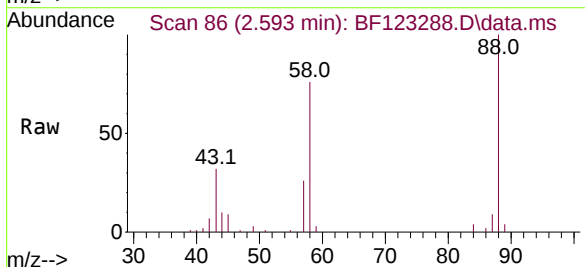
Instrument :
 BNA_F
 ClientSampled :
 S-1MS

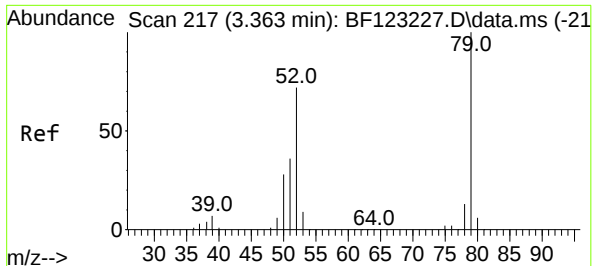
Tgt Ion:152 Resp: 111066
 Ion Ratio Lower Upper
 152 100
 150 152.6 125.8 188.6
 115 68.7 49.3 73.9



#2
 1,4-Dioxane
 Concen: 12.34 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.018 min
 Lab File: BF123288.D
 Acq: 23 Feb 2021 19:08

Tgt Ion: 88 Resp: 54945
 Ion Ratio Lower Upper
 88 100
 58 78.6 56.2 84.2
 43 32.2 21.8 32.6

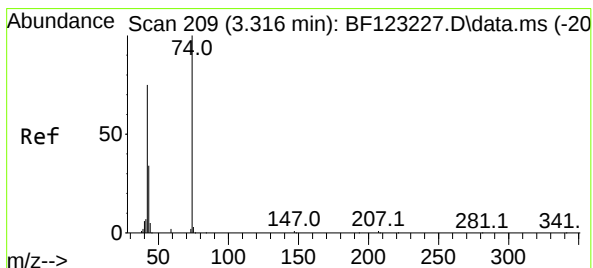
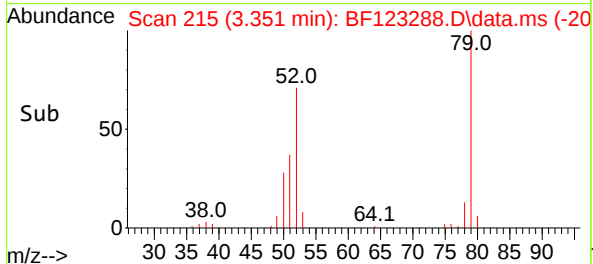
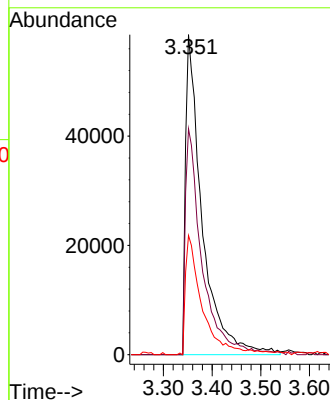
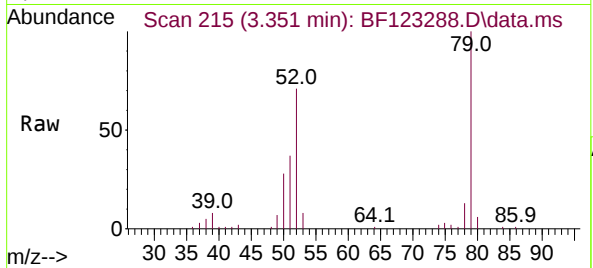




#3
Pyridine
Concen: 12.69 ng
RT: 3.351 min Scan# 215
Delta R.T. -0.012 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

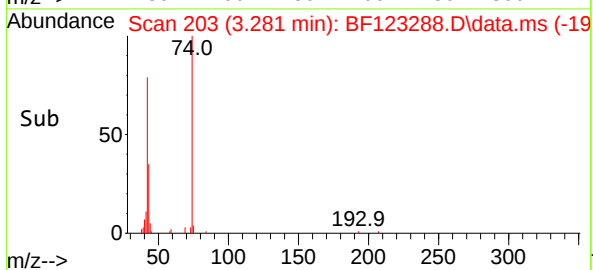
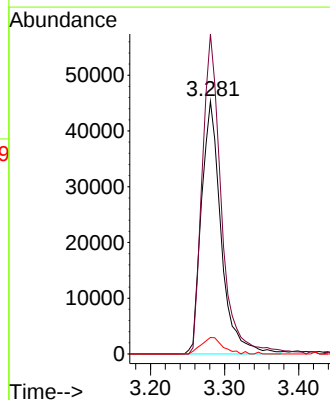
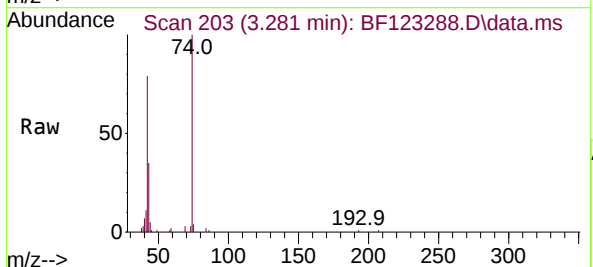
Instrument :
BNA_F
ClientSampled :
S-1MS

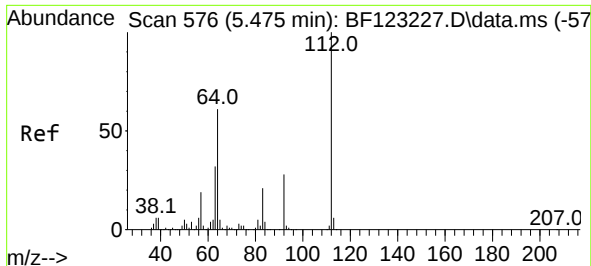
Tgt Ion: 79 Resp: 137675
Ion Ratio Lower Upper
79 100
52 70.6 53.0 79.4
51 37.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 16.65 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.035 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion: 42 Resp: 83555
Ion Ratio Lower Upper
42 100
74 126.7 115.2 172.8
44 6.5 5.4 8.0

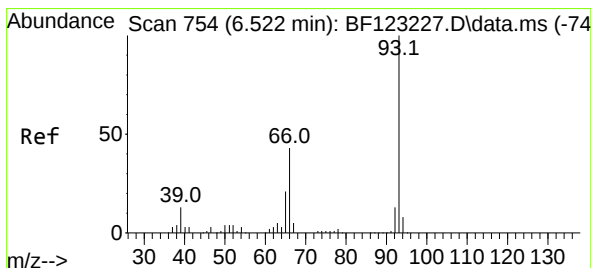
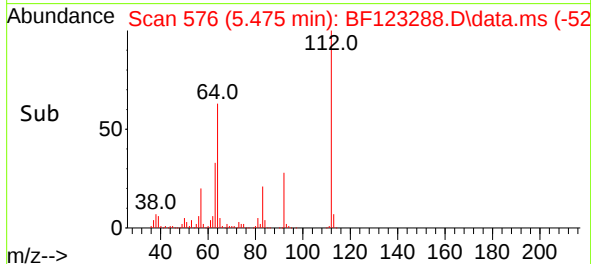
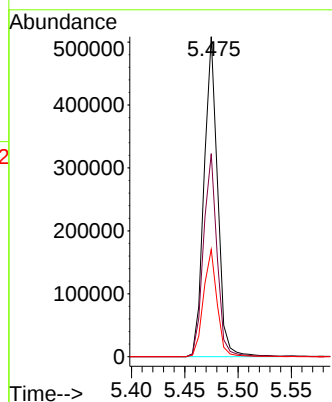
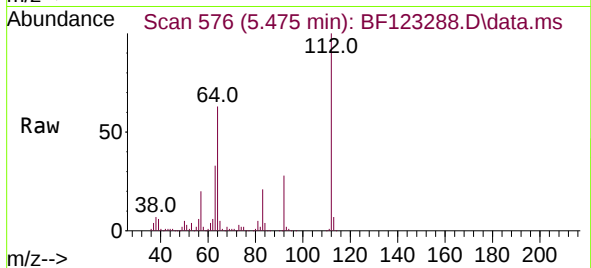




#5
2-Fluorophenol
Concen: 58.48 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

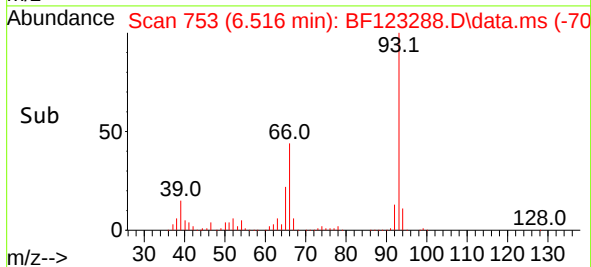
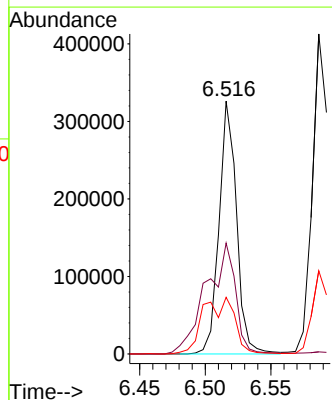
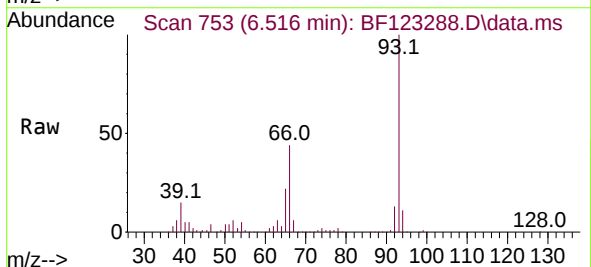
Instrument :
BNA_F
ClientSampled :
S-1MS

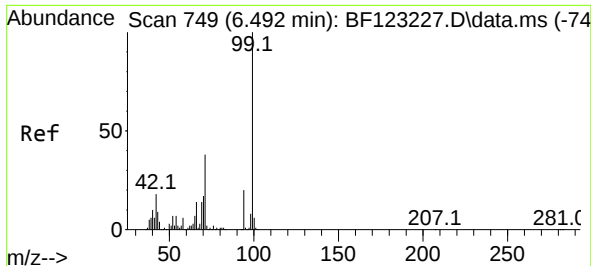
Tgt Ion:112 Resp: 451244
Ion Ratio Lower Upper
112 100
64 63.4 46.9 70.3
63 33.5 24.5 36.7



#6
Aniline
Concen: 24.36 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion: 93 Resp: 301670
Ion Ratio Lower Upper
93 100
66 43.8 31.3 46.9
65 22.4 15.6 23.4

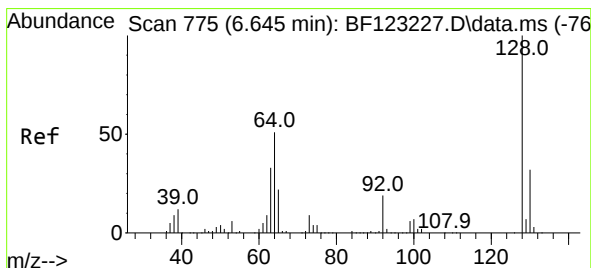
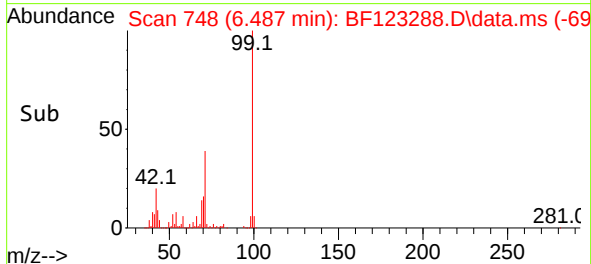
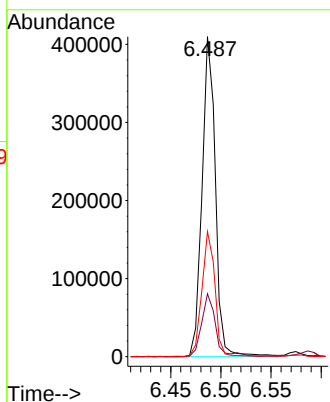
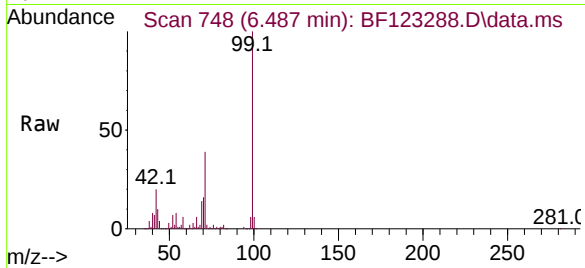




#7
Phenol-d6
Concen: 36.39 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

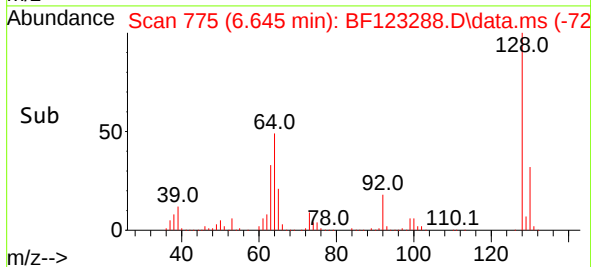
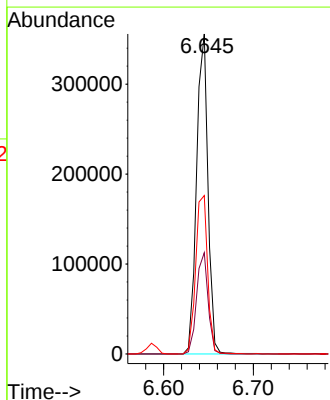
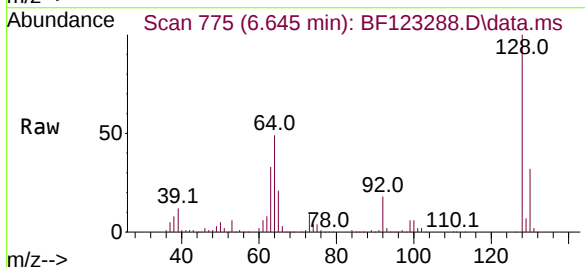
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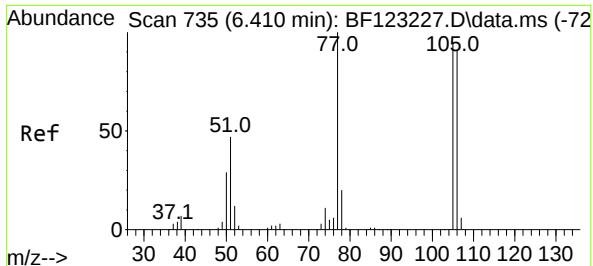
Tgt Ion: 99 Resp: 381436
Ion Ratio Lower Upper
99 100
42 19.7 13.8 20.6
71 39.1 26.9 40.3



#8
2-Chlorophenol
Concen: 37.79 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion: 128 Resp: 313253
Ion Ratio Lower Upper
128 100
130 31.6 12.3 52.3
64 49.5 25.5 65.5

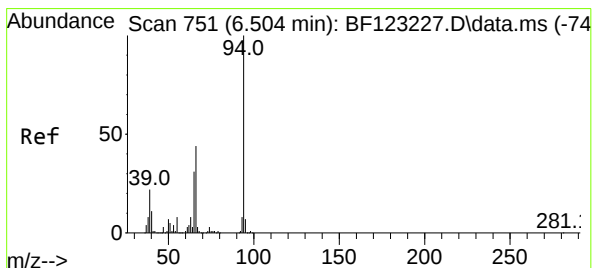
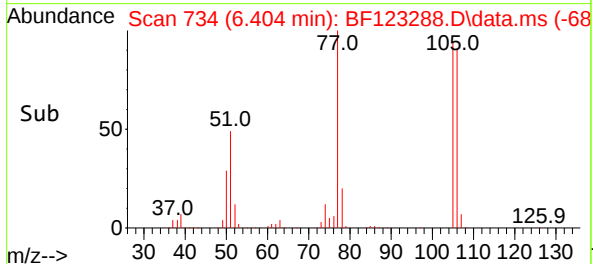
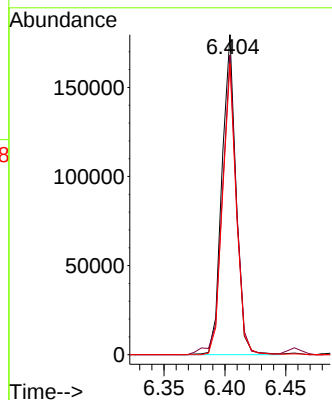
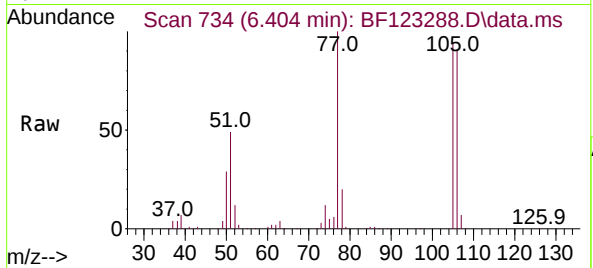




#9
Benzaldehyde
Concen: 23.62 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

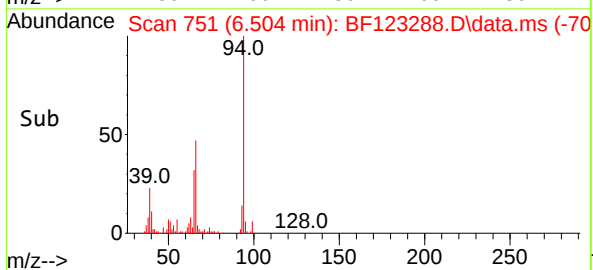
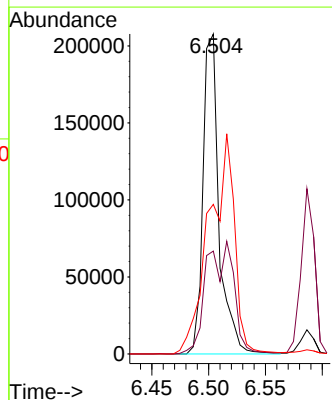
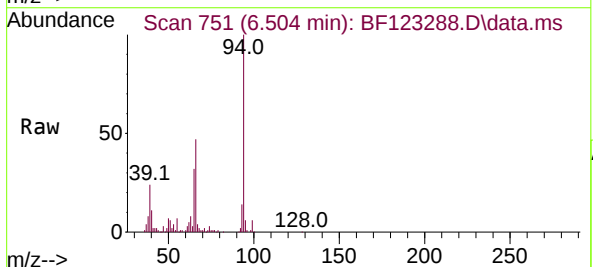
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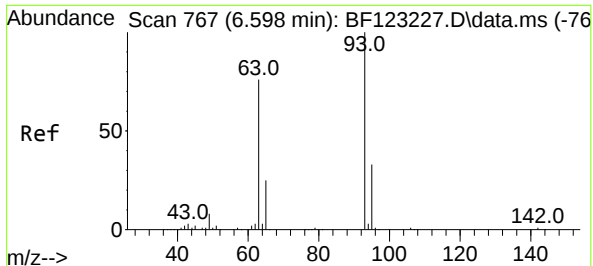
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Ion Ratio Lower Upper
77 100
105 93.6 80.6 120.6
106 91.0 77.2 117.2



#10
Phenol
Concen: 17.89 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion: 94 Resp: 204327
Ion Ratio Lower Upper
94 100
65 32.2 11.2 51.2
66 46.7 25.8 65.8

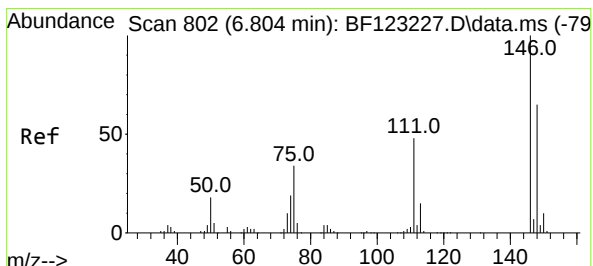
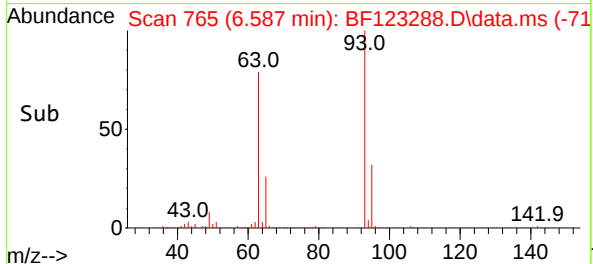
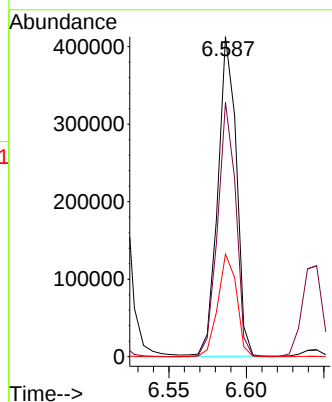
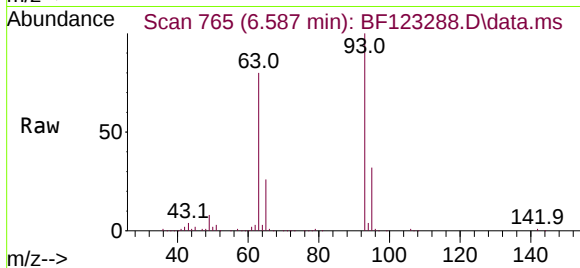




#11
bis(2-Chloroethyl)ether
Concen: 41.89 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

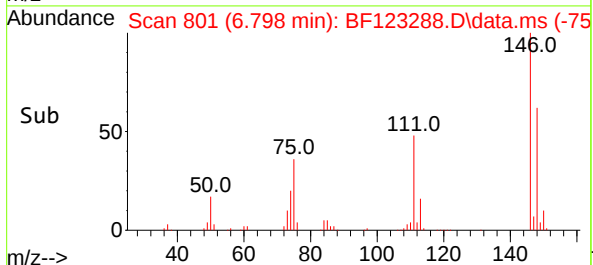
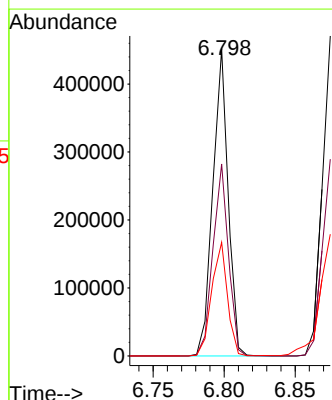
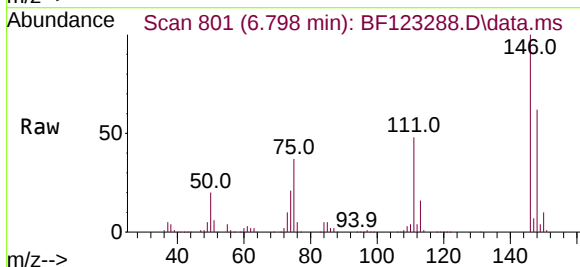
Instrument :
BNA_F
ClientSampleId :
S-1MS

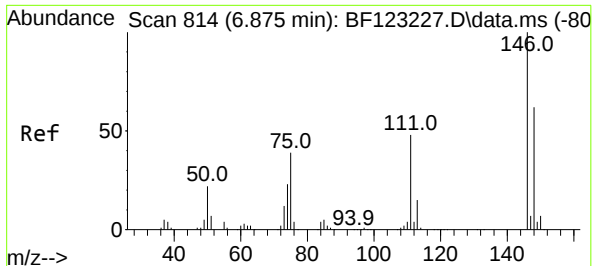
Tgt Ion:	93	Resp:	343262
Ion	Ratio	Lower	Upper
93	100		
63	79.5	52.6	92.6
95	32.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.20 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:	146	Resp:	338011
Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	37.0	22.5	33.7#





#13

1,4-Dichlorobenzene

Concen: 39.17 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

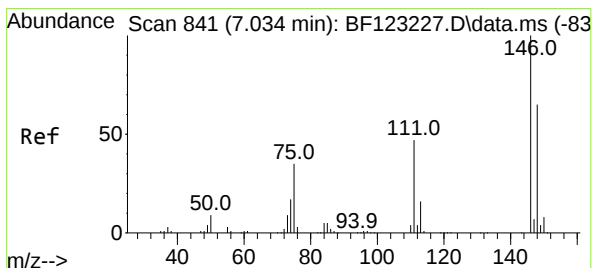
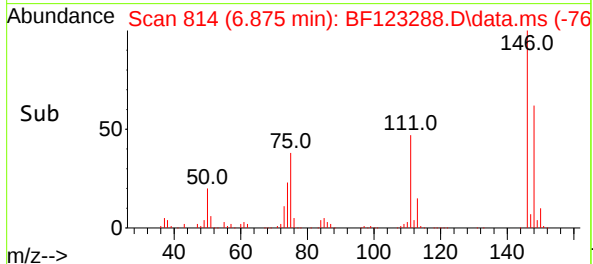
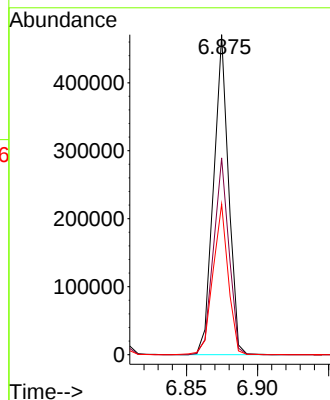
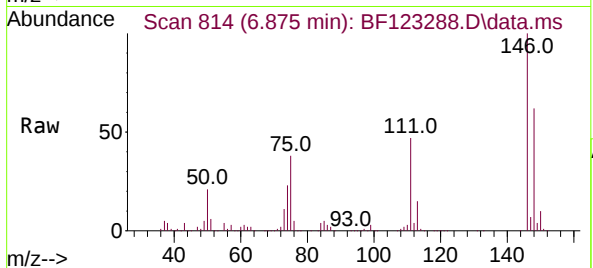
Tgt Ion:146 Resp: 344244

Ion Ratio Lower Upper

146 100

148 61.5 52.0 78.0

111 47.1 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.45 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

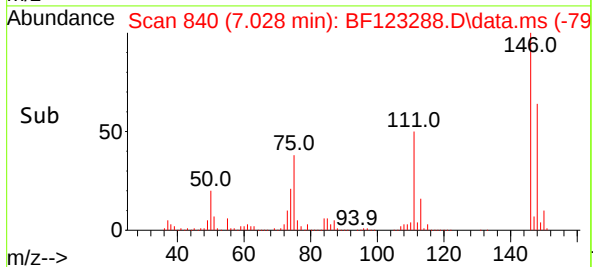
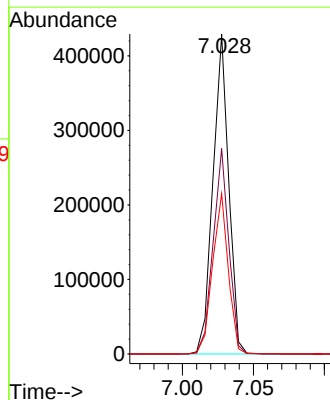
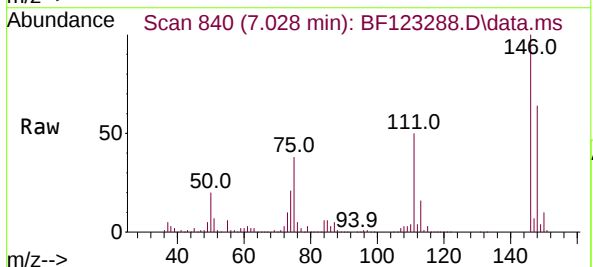
Tgt Ion:146 Resp: 330730

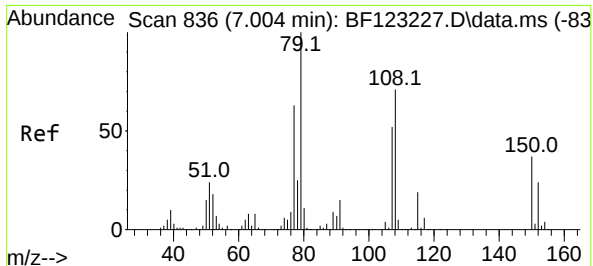
Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 50.1 34.2 51.2





#15

Benzyl Alcohol

Concen: 30.09 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

Tgt Ion: 79 Resp: 245968

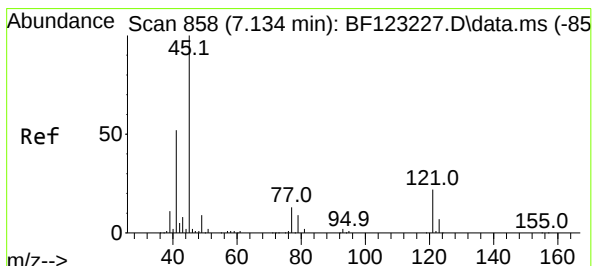
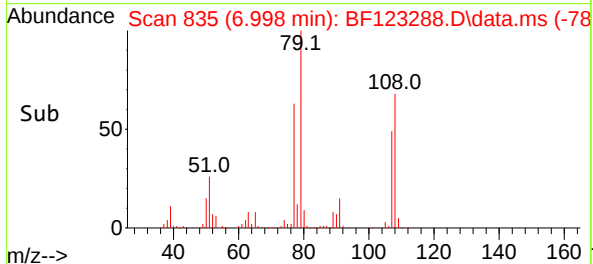
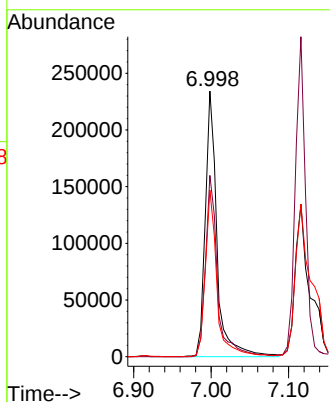
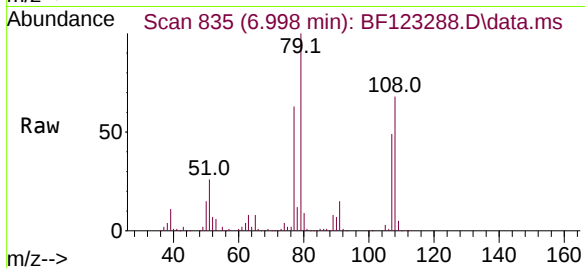
Ion	Ratio	Lower	Upper
79	100		
108	68.2	62.4	93.6
77	62.7	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

S-1MS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.00 ng

RT: 7.134 min Scan# 858

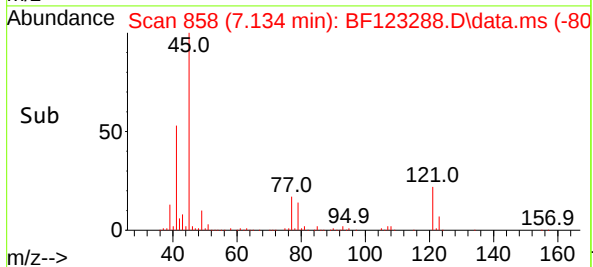
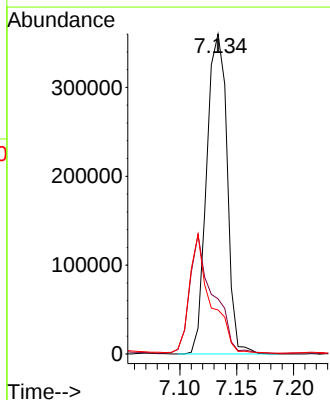
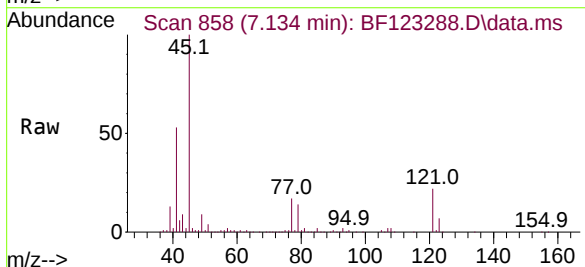
Delta R.T. 0.000 min

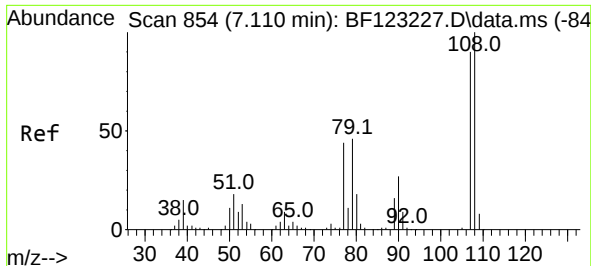
Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

Tgt Ion: 45 Resp: 449565

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	35.6
79	13.7	0.0	32.4

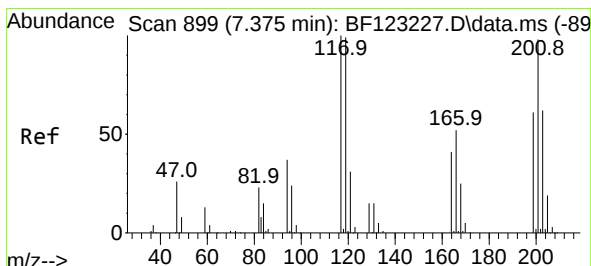
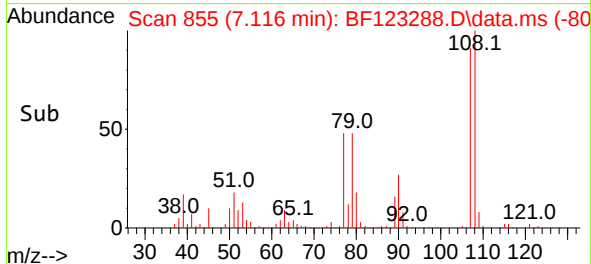
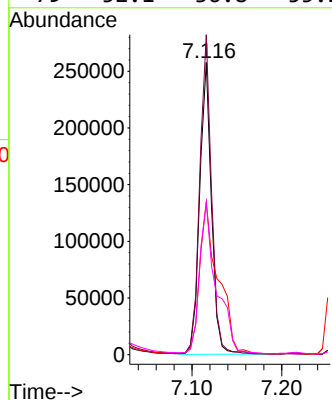
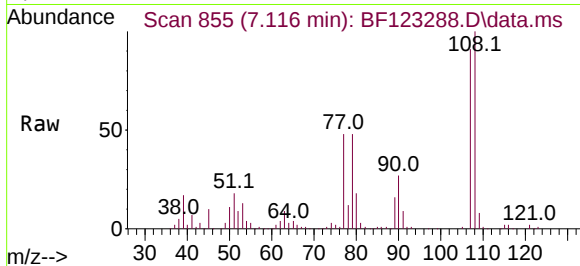




#17
2-Methylphenol
Concen: 33.84 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

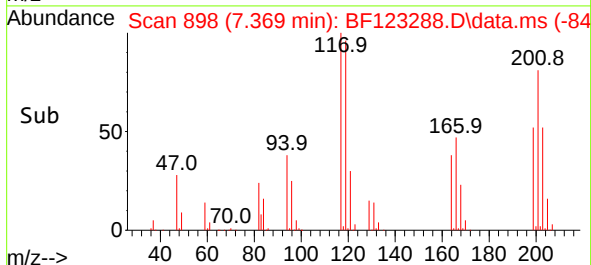
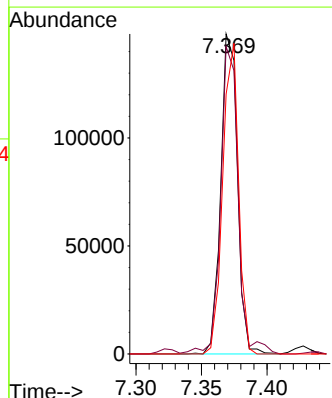
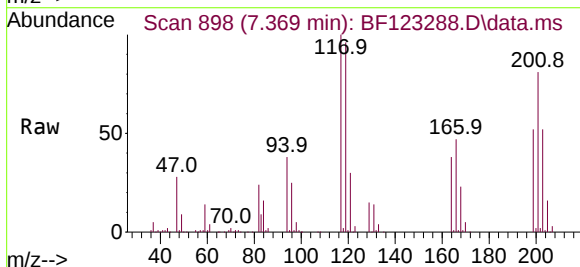
Instrument :
BNA_F
ClientSampled :
S-1MS

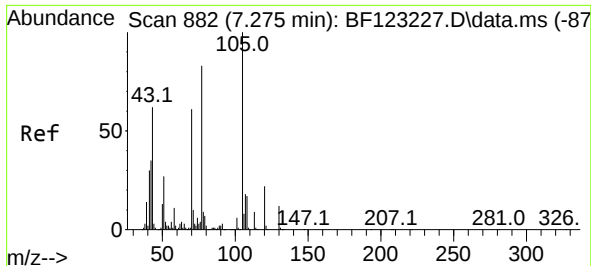
Tgt Ion:	107	Resp:	235934
Ion	Ratio	Lower	Upper
107	100		
108	109.5	91.1	136.7
77	52.2	36.3	54.5
79	52.1	36.8	55.2



#18
Hexachloroethane
Concen: 41.28 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

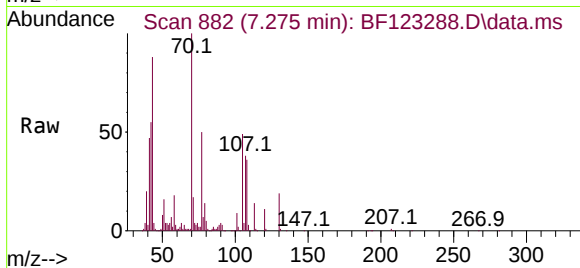
Tgt Ion:	117	Resp:	131040
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.4	117.6
201	81.2	79.6	119.4



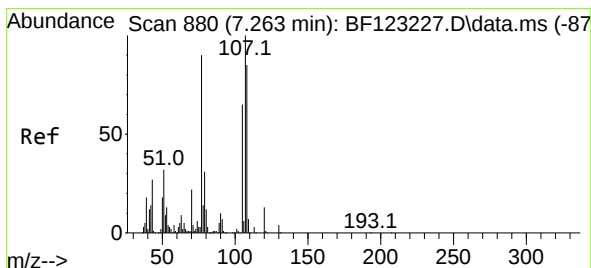
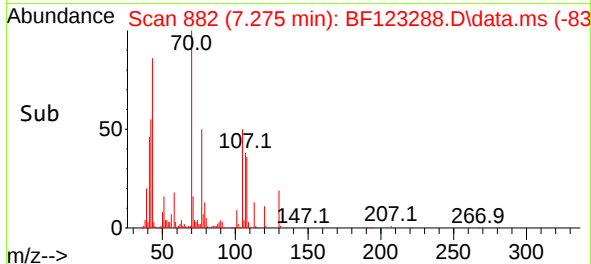
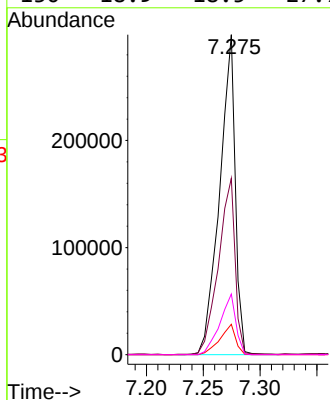


#19
n-Nitroso-di-n-propylamine
Concen: 46.17 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Instrument :
BNA_F
ClientSampleId :
S-1MS

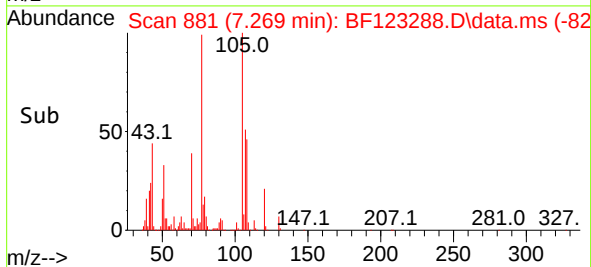
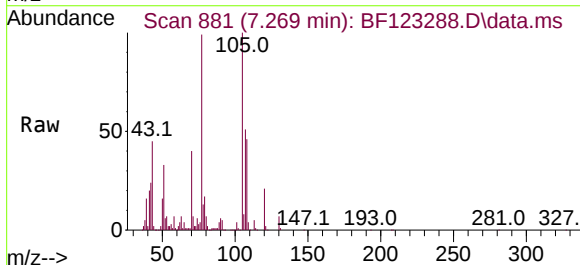
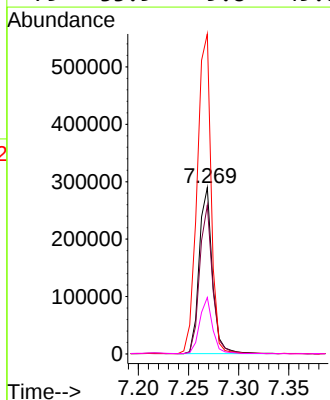


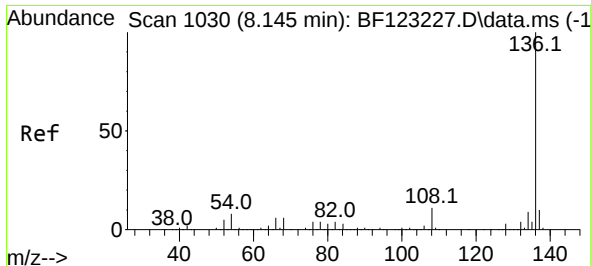
Tgt Ion	70	Ratio	100	Lower	Upper
42	55.1	43.0	64.4		
101	9.5	7.9	11.9		
130	18.9	18.5	27.7		



#20
3+4-Methylphenols
Concen: 29.03 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

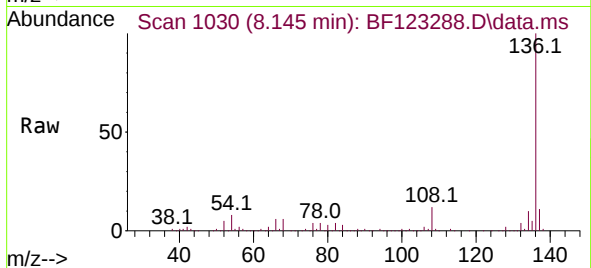
Tgt Ion	107	Ratio	100	Lower	Upper
108	89.4	68.7	108.7		
77	192.3	89.8	129.8#		
79	33.9	9.8	49.8		



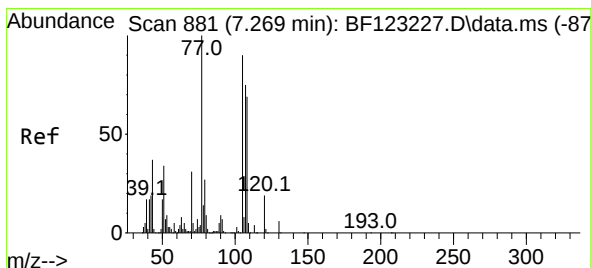
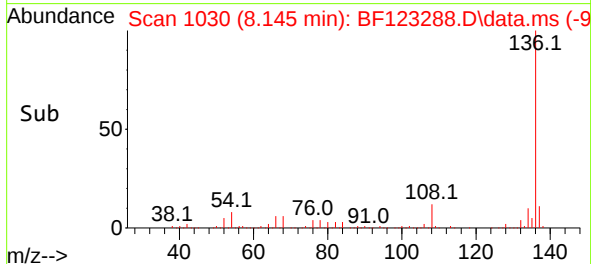
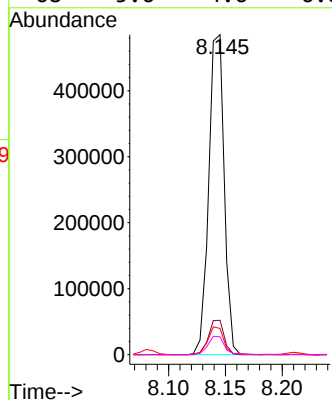


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Instrument :
BNA_F
ClientSampleId :
S-1MS

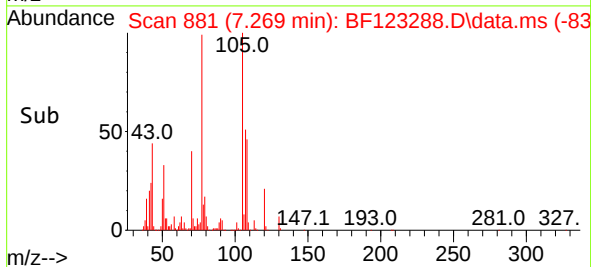
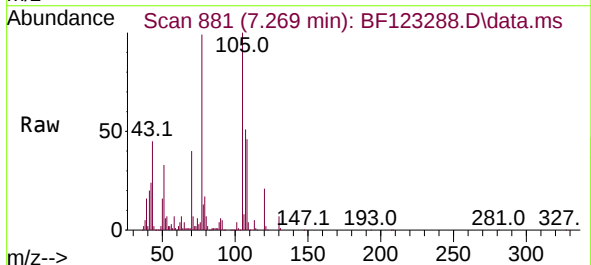
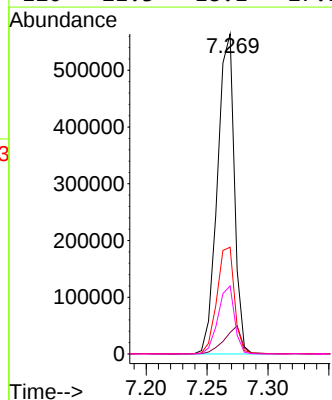


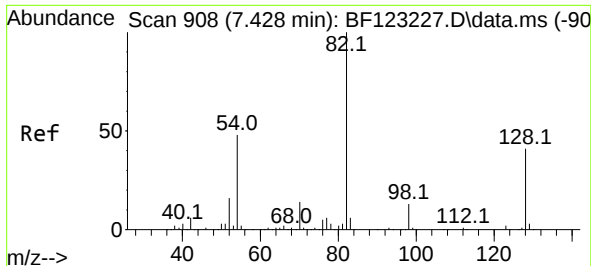
Tgt Ion:	136	Resp:	459138
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	8.2	5.5	8.3
68	5.6	4.6	6.8



#22
Acetophenone
Concen: 45.95 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:	105	Resp:	547226
Ion Ratio	Lower	Upper	
105	100		
71	6.7	6.5	9.7
51	33.3	24.3	36.5
120	21.3	18.1	27.1





#23

Nitrobenzene-d5

Concen: 74.37 ng

RT: 7.422 min Scan# 907

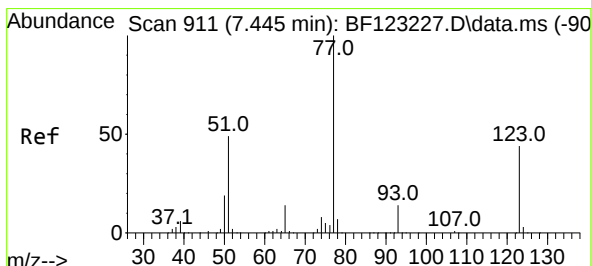
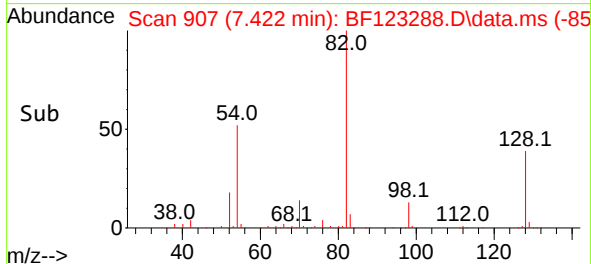
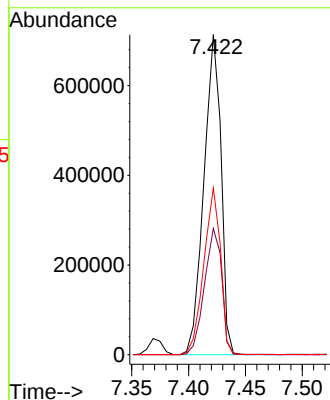
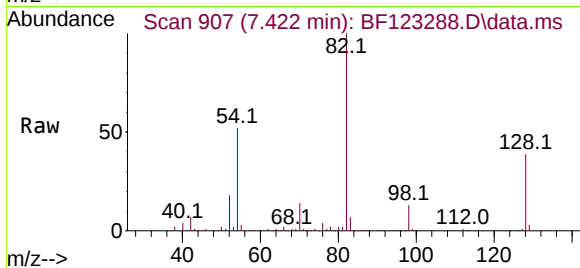
Delta R.T. -0.006 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

Tgt Ion: 82 Resp: 745927

Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.0	55.4
54	52.1	38.4	57.6



#24

Nitrobenzene

Concen: 40.93 ng

RT: 7.439 min Scan# 910

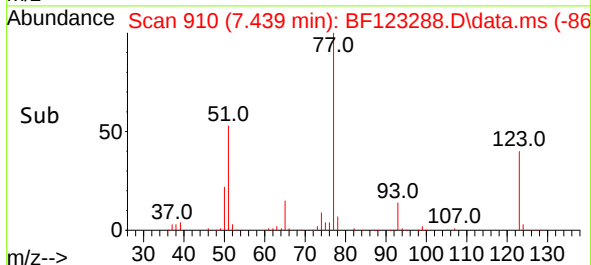
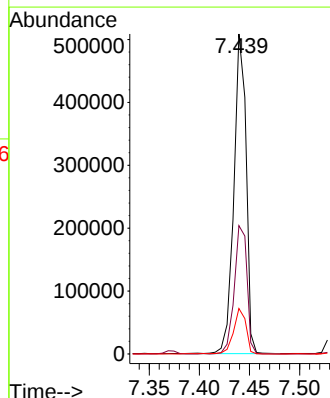
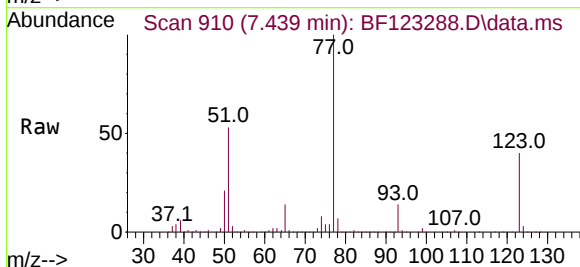
Delta R.T. -0.006 min

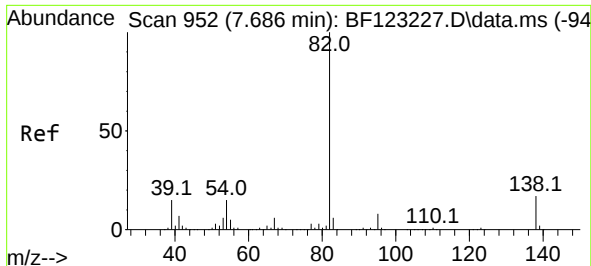
Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

Tgt Ion: 77 Resp: 432801

Ion	Ratio	Lower	Upper
77	100		
123	40.1	39.3	58.9
65	14.2	10.6	15.8

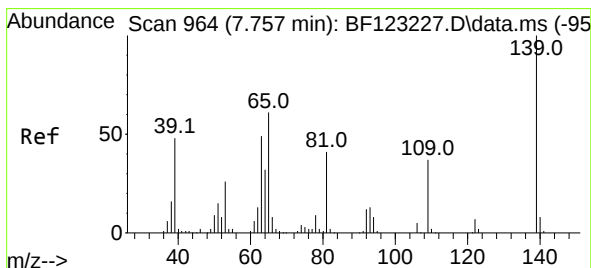
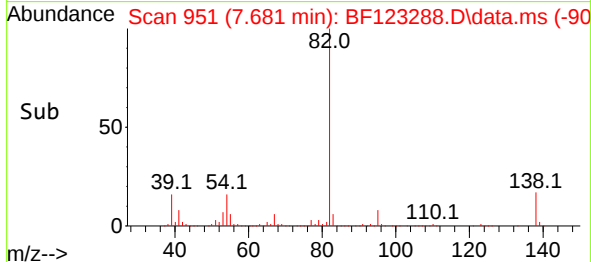
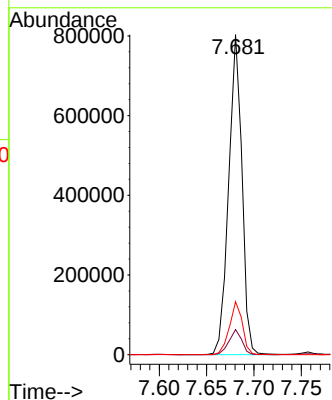
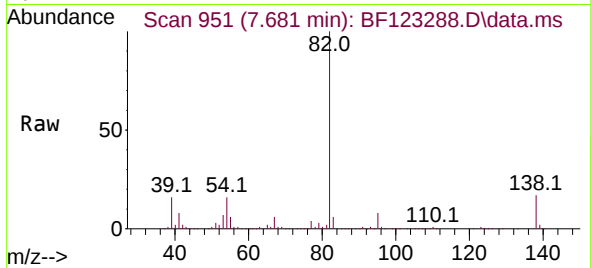




#25
Isophorone
Concen: 41.89 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

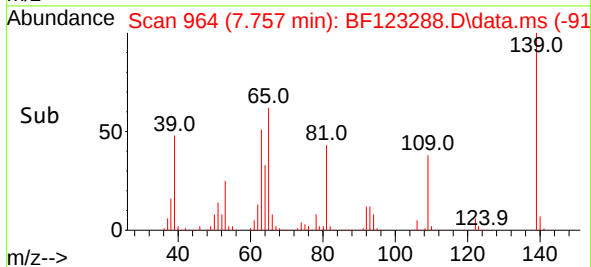
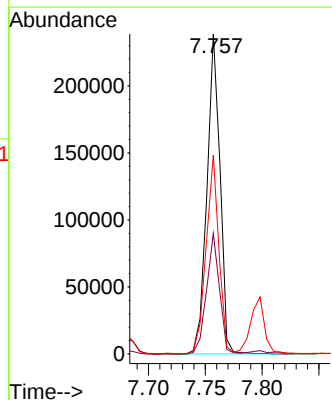
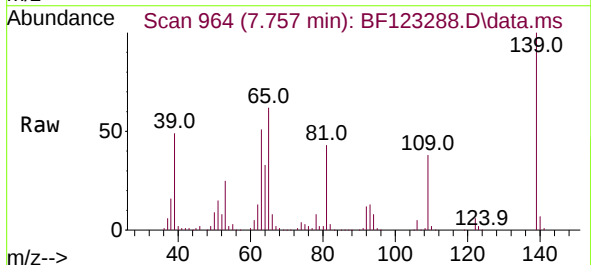
Instrument :
BNA_F
ClientSampleId :
S-1MS

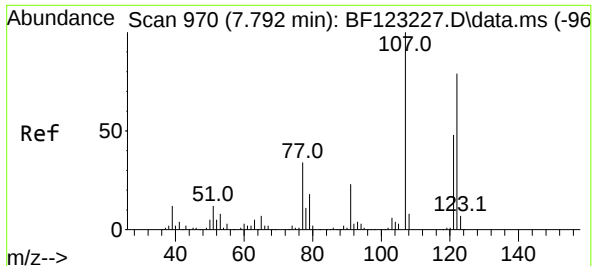
Tgt Ion: 82 Resp: 785664
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 16.6 14.6 21.8



#26
2-Nitrophenol
Concen: 42.88 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:139 Resp: 189955
Ion Ratio Lower Upper
139 100
109 37.7 24.0 36.0#
65 62.2 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 42.34 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

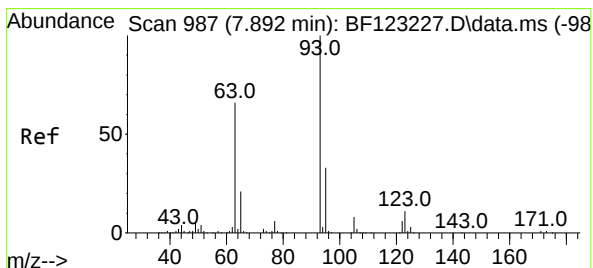
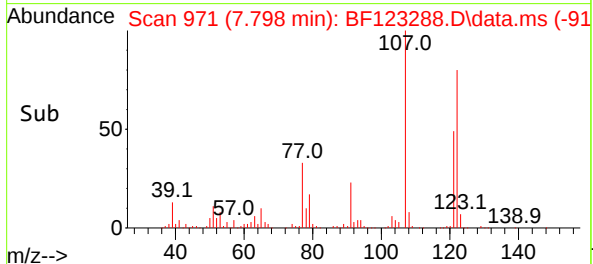
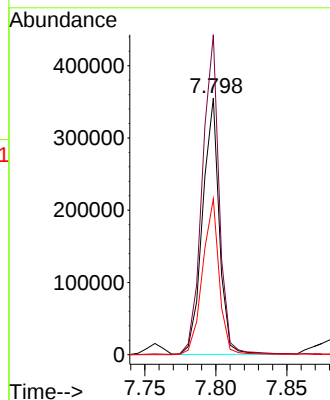
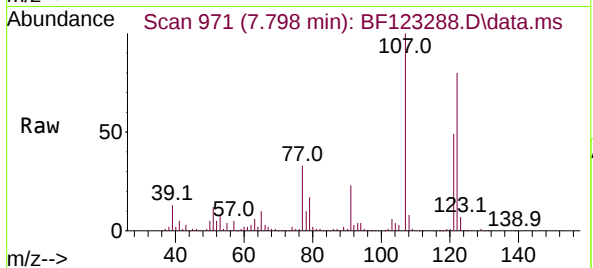
Tgt Ion:122 Resp: 290371

Ion Ratio Lower Upper

122 100

107 124.7 91.8 137.8

121 60.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 46.14 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

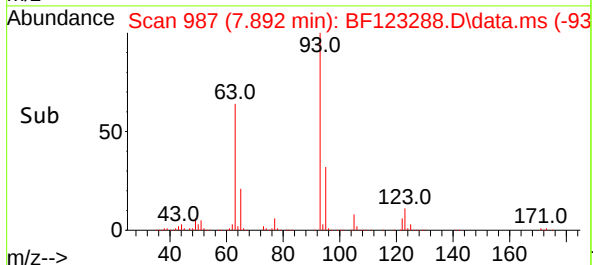
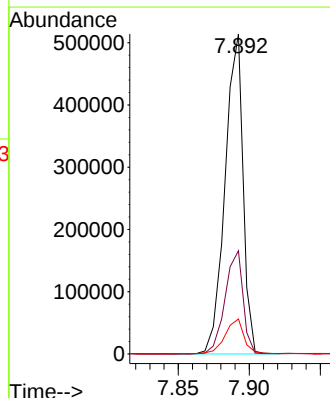
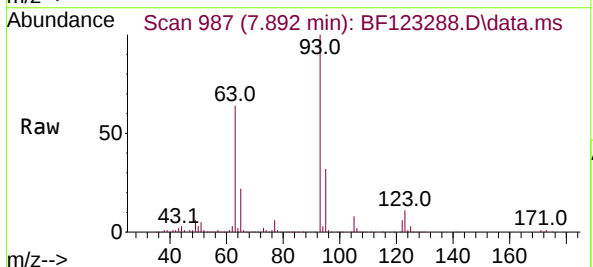
Tgt Ion: 93 Resp: 452940

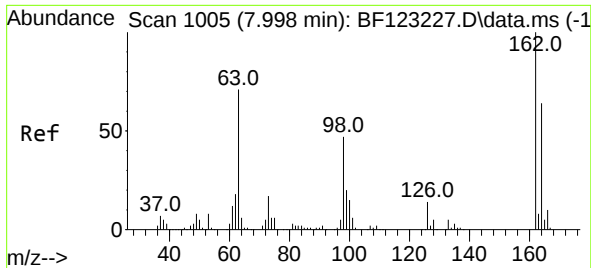
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 11.0 9.2 13.8

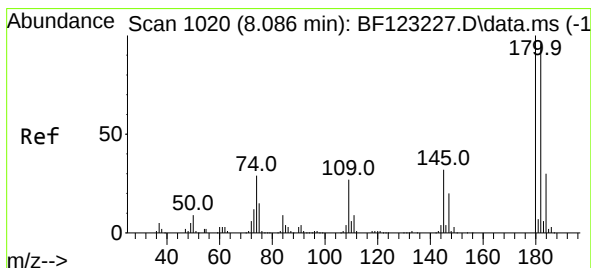
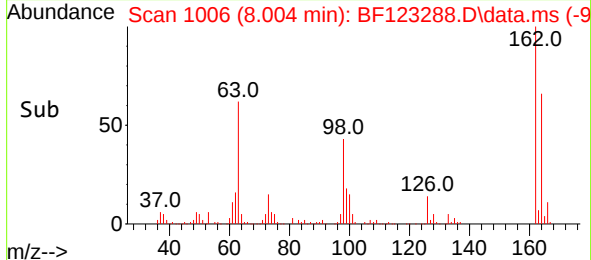
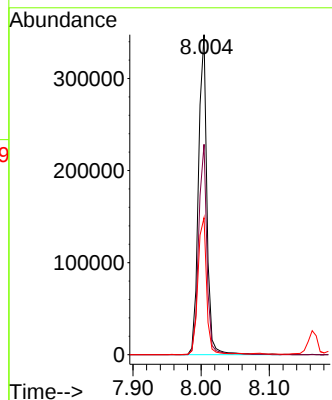
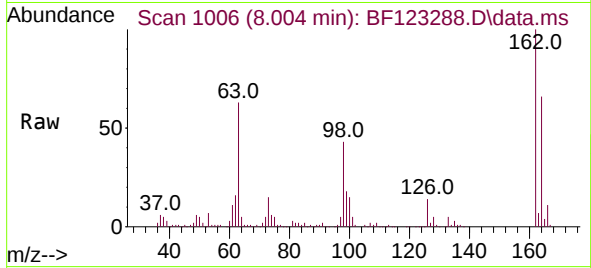




#29
2,4-Dichlorophenol
Concen: 41.89 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

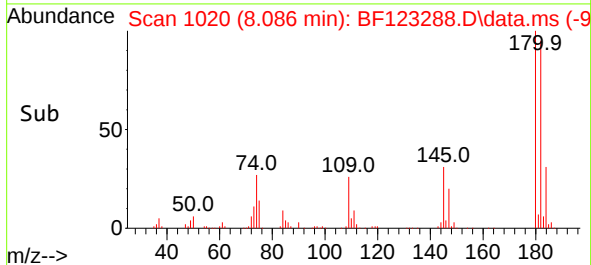
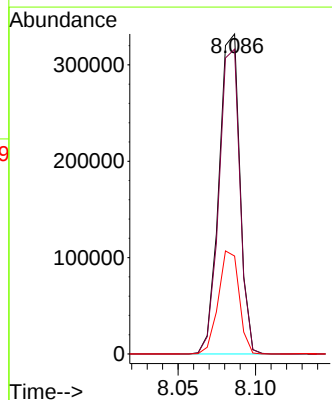
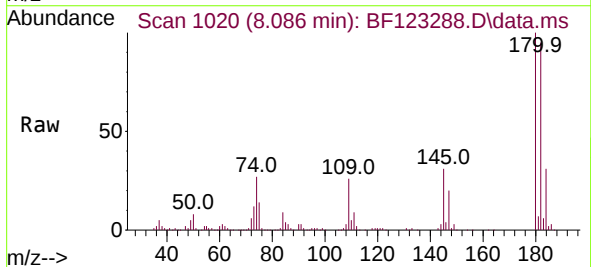
Instrument :
BNA_F
ClientSampled :
S-1MS

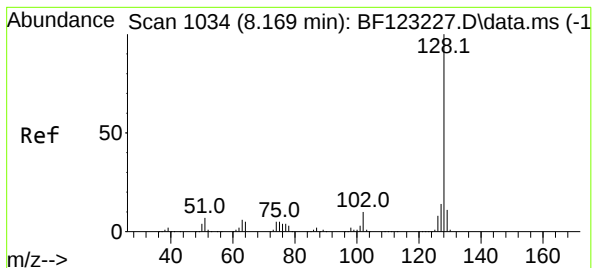
Tgt Ion:162 Resp: 296564
Ion Ratio Lower Upper
162 100
164 65.7 43.2 83.2
98 42.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.47 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:180 Resp: 311515
Ion Ratio Lower Upper
180 100
182 95.2 75.7 113.5
145 30.6 25.0 37.4

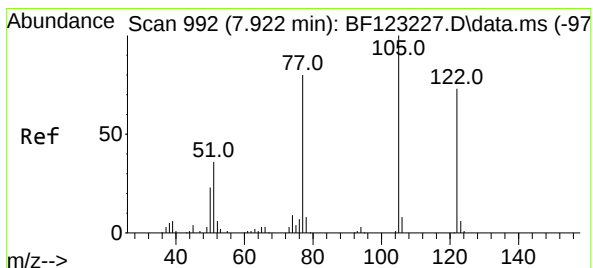
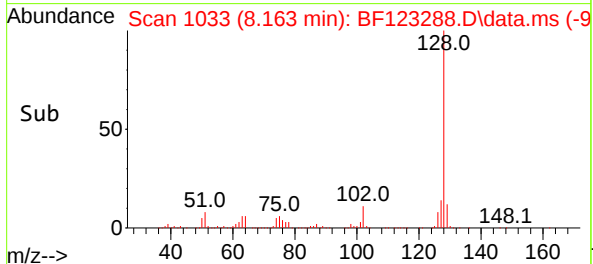
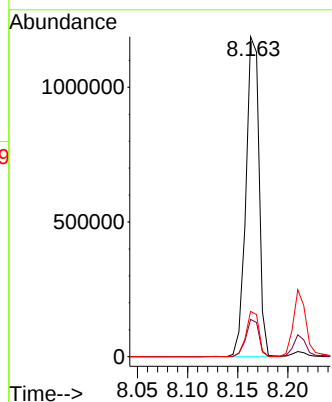
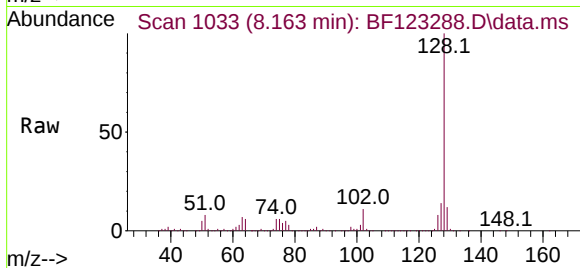




#31
Naphthalene
Concen: 43.16 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

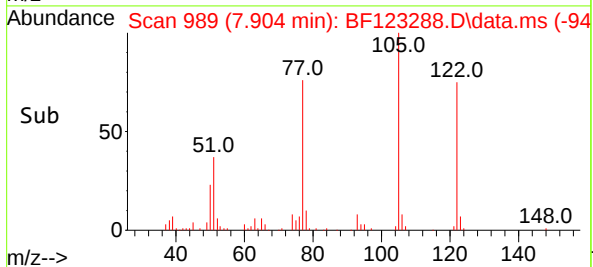
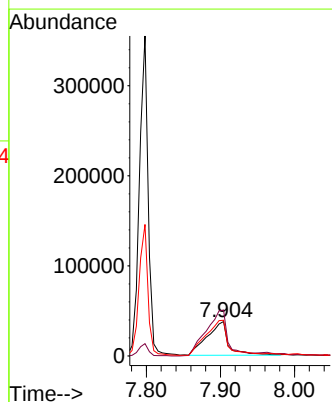
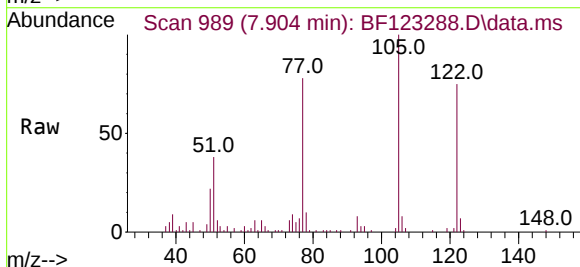
Instrument :
BNA_F
ClientSampleId :
S-1MS

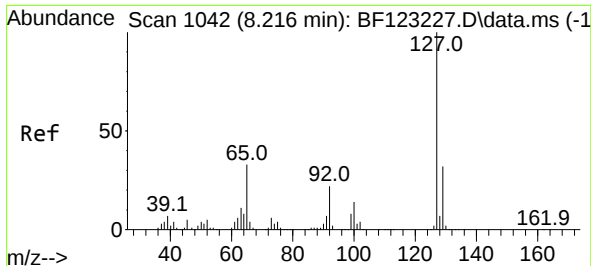
Tgt Ion:128 Resp: 1086166
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 14.97 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.018 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:122 Resp: 75728
Ion Ratio Lower Upper
122 100
105 133.4 104.8 144.8
77 103.9 71.0 111.0

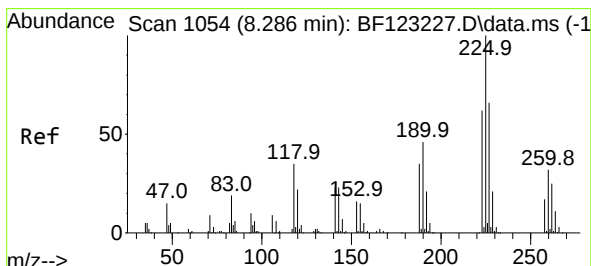
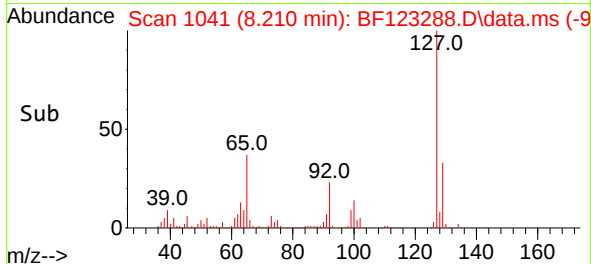
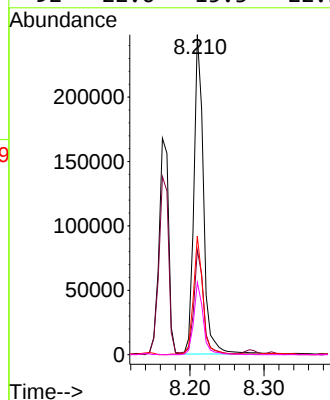
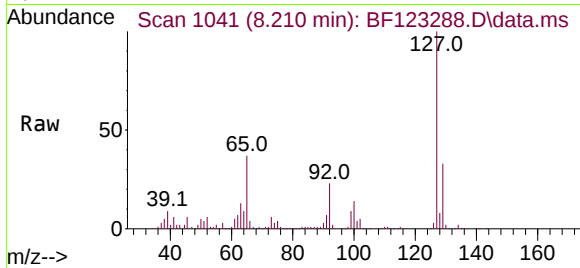




#33
4-Chloroaniline
Concen: 21.93 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

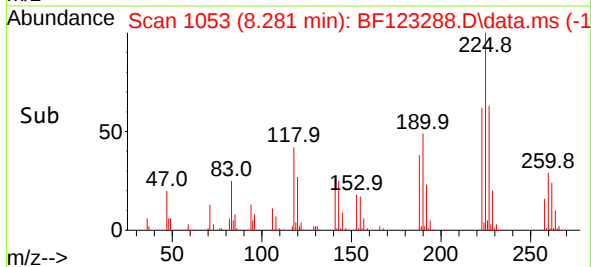
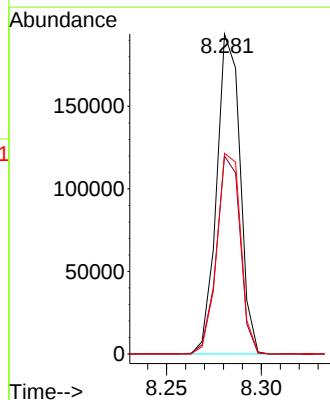
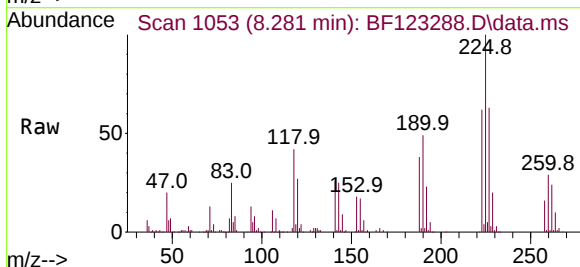
Instrument :
BNA_F
ClientSampleId :
S-1MS

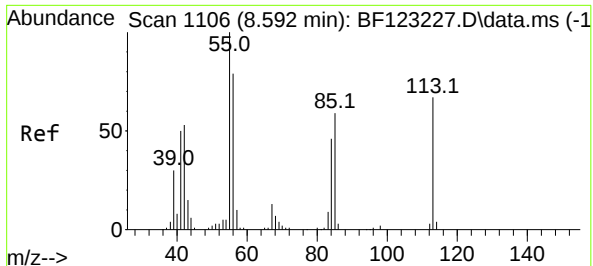
Tgt Ion:	127	Resp:	224570
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	37.1	22.2	33.2#
92	22.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.33 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:	225	Resp:	166457
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.7	76.1
227	62.7	51.7	77.5





#35

Caprolactam

Concen: 10.44 ng

RT: 8.598 min Scan# 1107

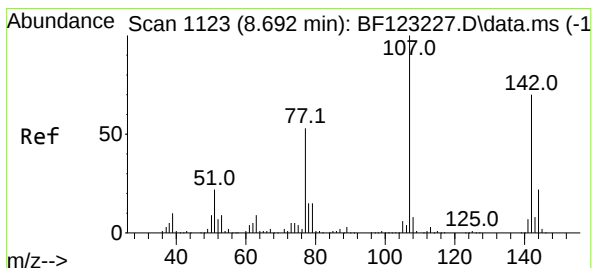
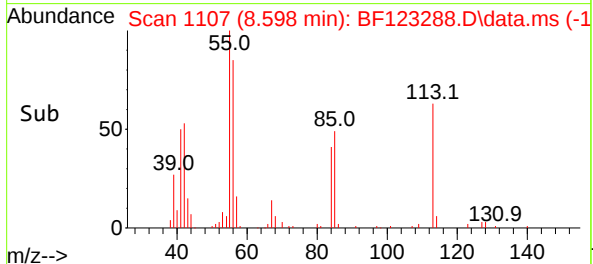
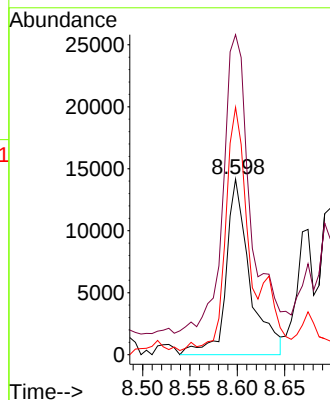
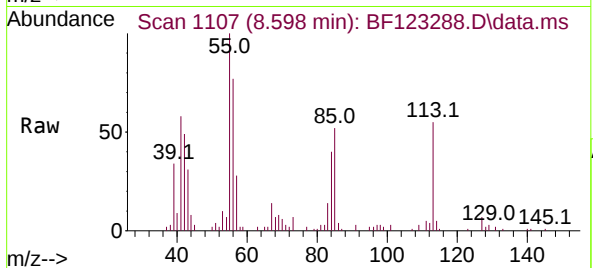
Delta R.T. 0.006 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

Tgt Ion:	113	Resp:	24805
Ion Ratio	Lower	Upper	
113	100		
55	182.3	133.7	173.7#
56	140.9	95.3	135.3#

Instrument :
BNA_F
ClientSampleId :
S-1MS



#36

4-Chloro-3-methylphenol

Concen: 45.66 ng

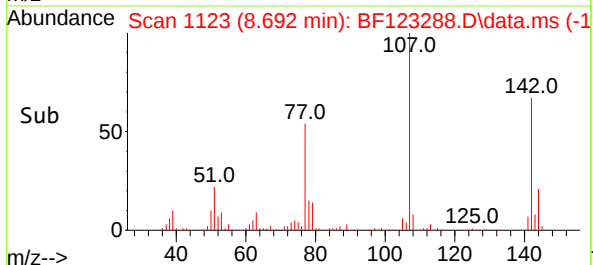
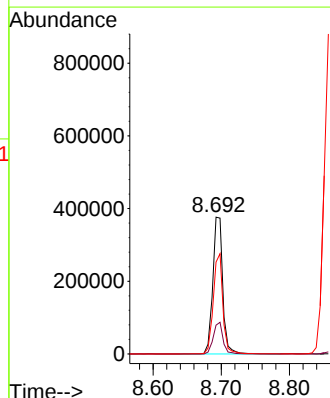
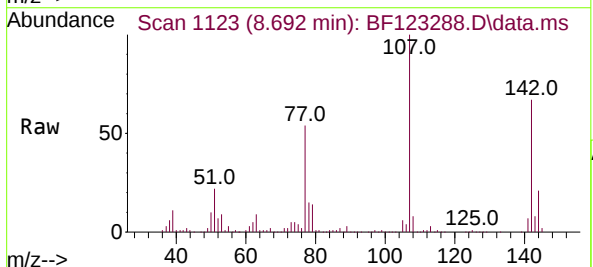
RT: 8.692 min Scan# 1123

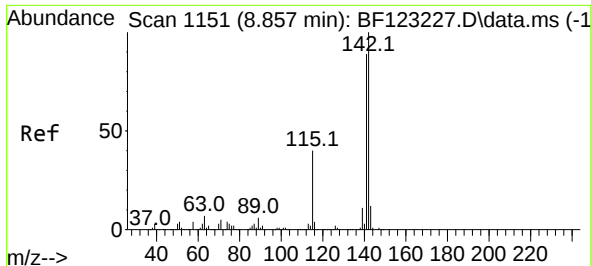
Delta R.T. 0.000 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

Tgt Ion:	107	Resp:	384263
Ion Ratio	Lower	Upper	
107	100		
144	21.1	20.2	30.2
142	67.2	64.4	96.6

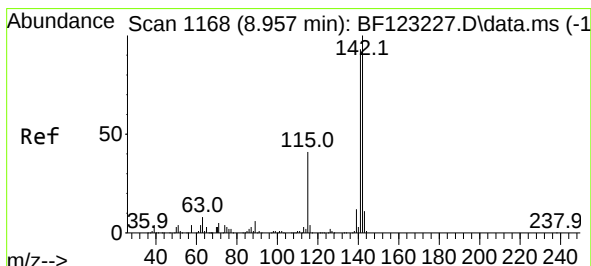
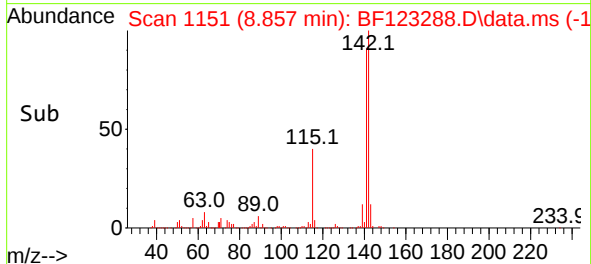
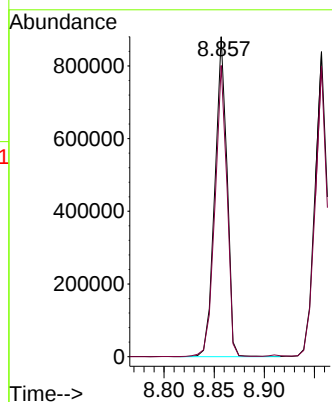
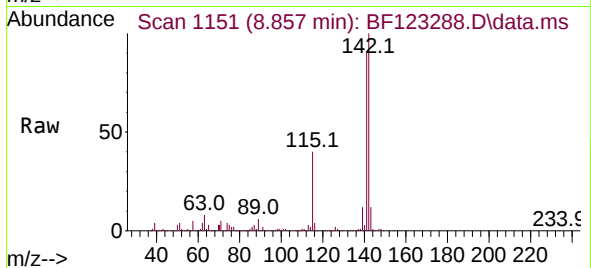




#37
2-Methylnaphthalene
Concen: 44.08 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

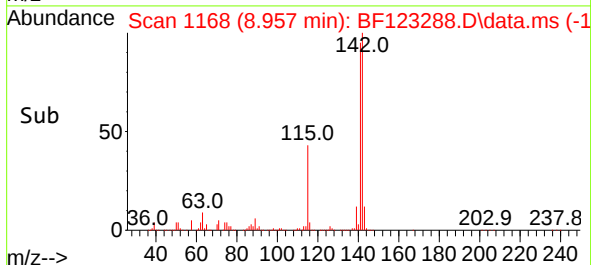
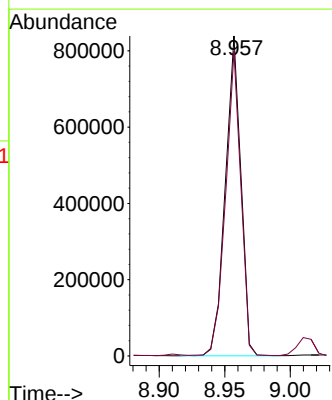
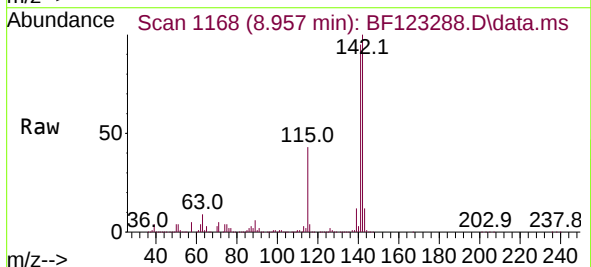
Instrument :
BNA_F
ClientSampled :
S-1MS

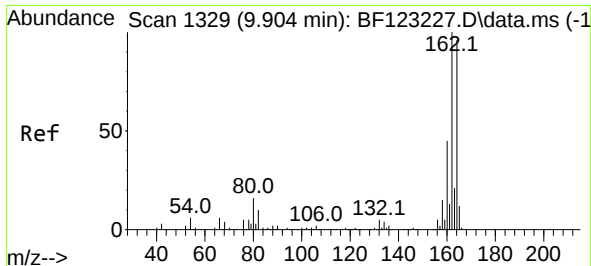
Tgt Ion:142 Resp: 738775
Ion Ratio Lower Upper
142 100
141 91.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 44.03 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

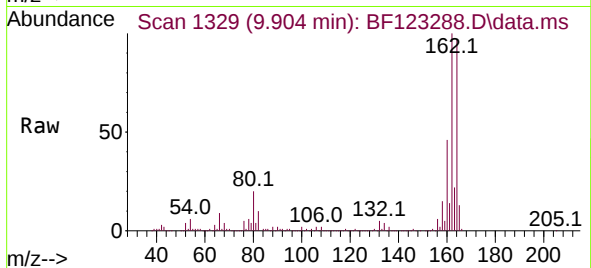
Tgt Ion:142 Resp: 690318
Ion Ratio Lower Upper
142 100
141 95.2 74.5 111.7



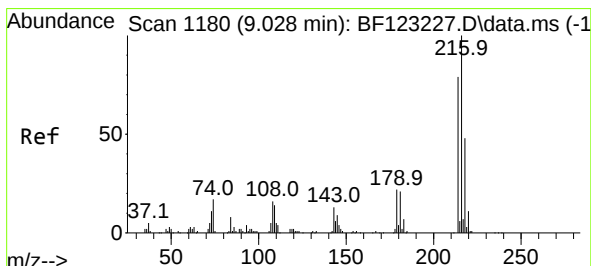
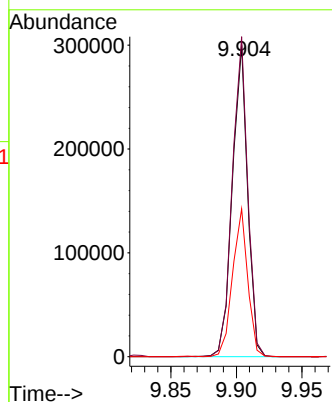
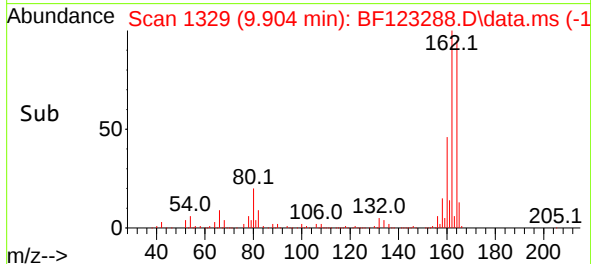


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

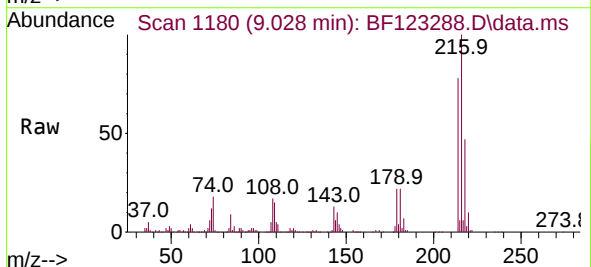
Instrument :
BNA_F
ClientSampled :
S-1MS



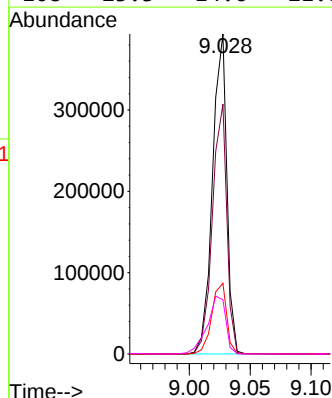
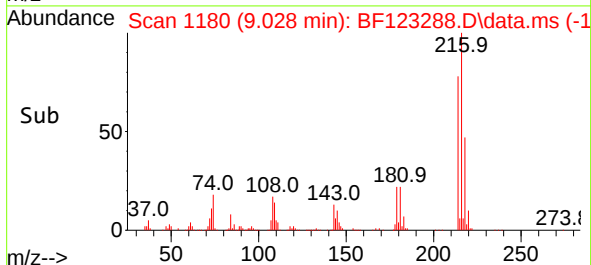
Tgt Ion:164 Resp: 243059
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 47.5 35.4 53.0

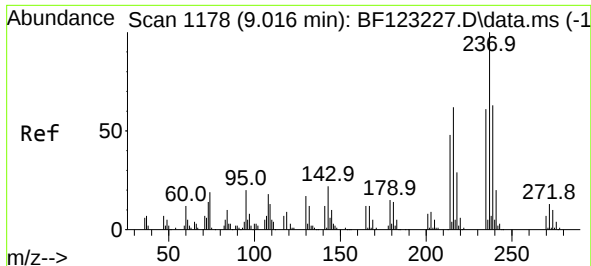


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.29 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08



Tgt Ion:216 Resp: 321651
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 22.9 17.1 25.7
108 23.3 14.6 21.8#

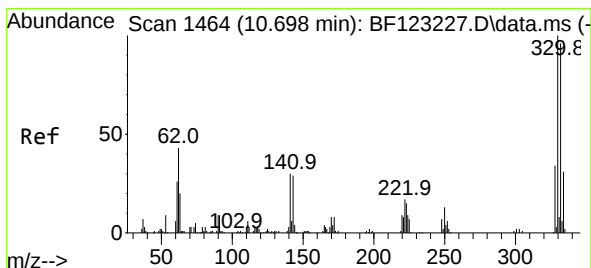
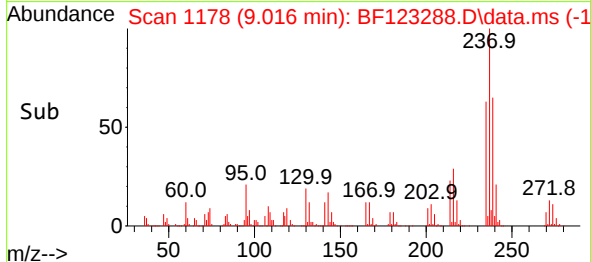
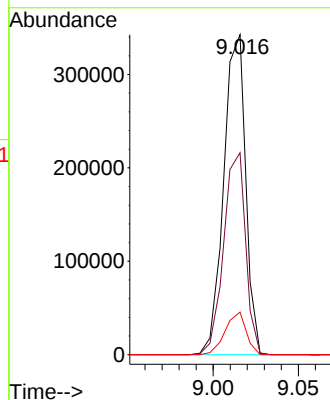
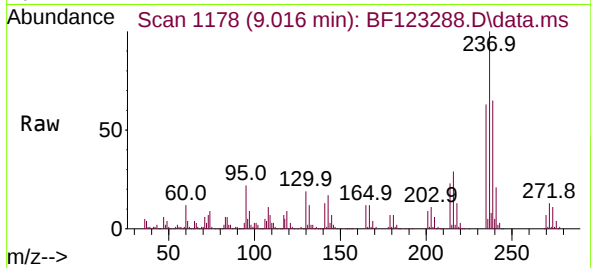




#41
Hexachlorocyclopentadiene
Concen: 90.14 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

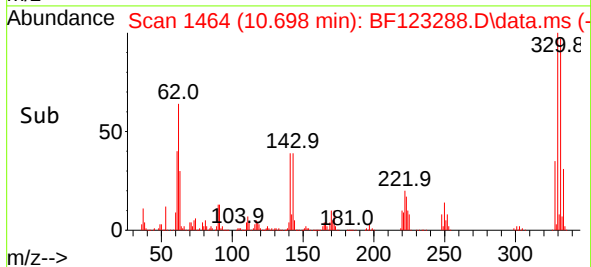
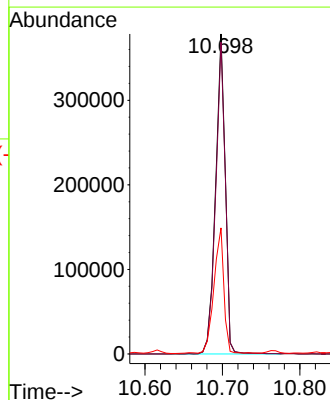
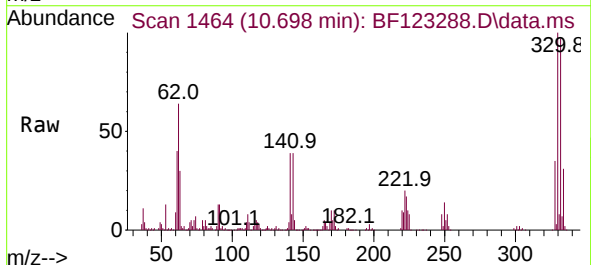
Instrument :
BNA_F
ClientSampled :
S-1MS

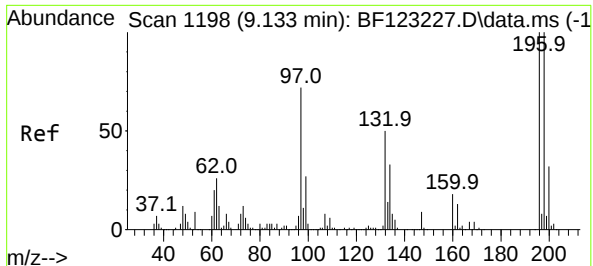
Tgt Ion:237 Resp: 306708
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 132.85 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:330 Resp: 328801
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 40.5 23.8 35.8#

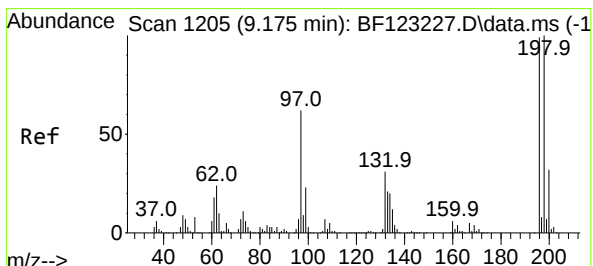
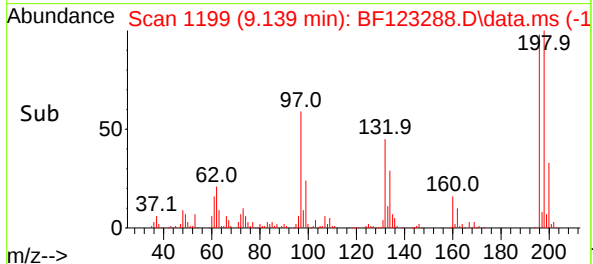
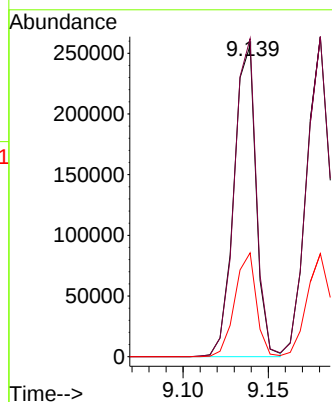
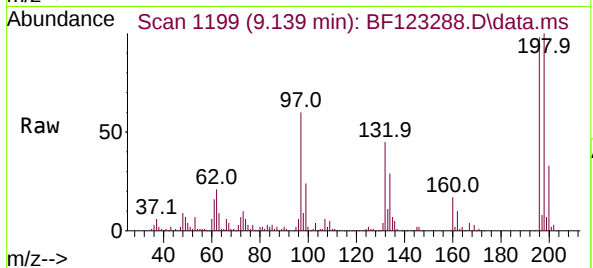




#43
2,4,6-Trichlorophenol
Concen: 45.20 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

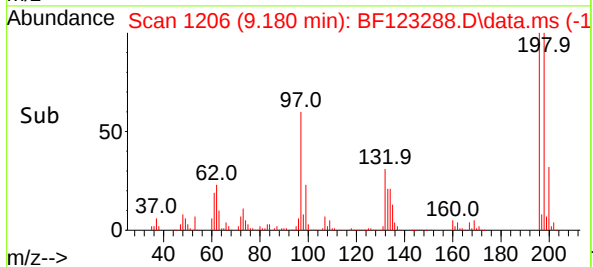
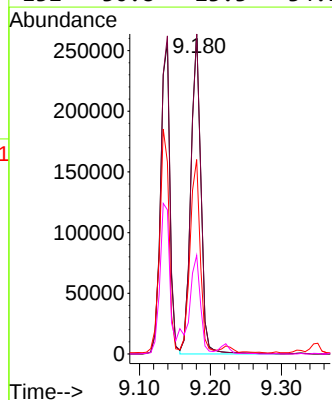
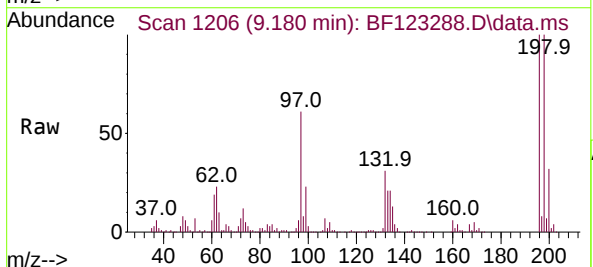
Instrument :
BNA_F
ClientSampled :
S-1MS

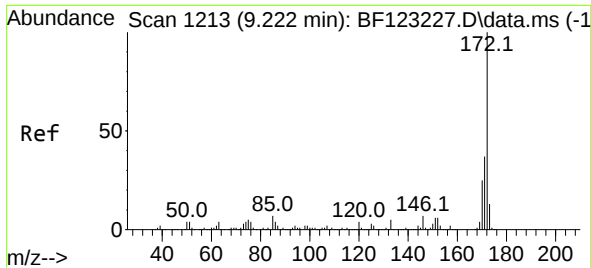
Tgt Ion:196 Resp: 232826
Ion Ratio Lower Upper
196 100
198 102.2 75.1 112.7
200 33.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 47.10 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:196 Resp: 259613
Ion Ratio Lower Upper
196 100
198 100.0 76.5 114.7
97 60.8 40.1 60.1#
132 30.8 23.3 34.9

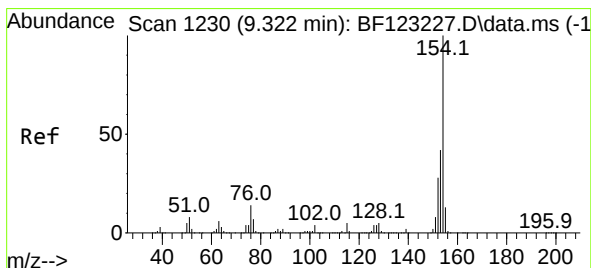
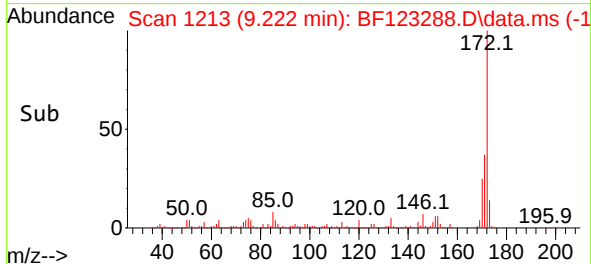
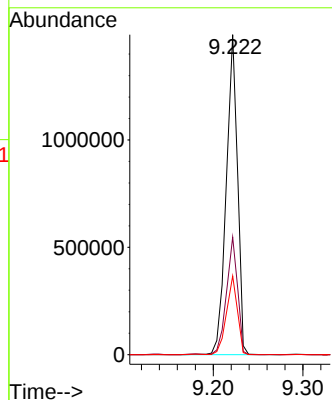
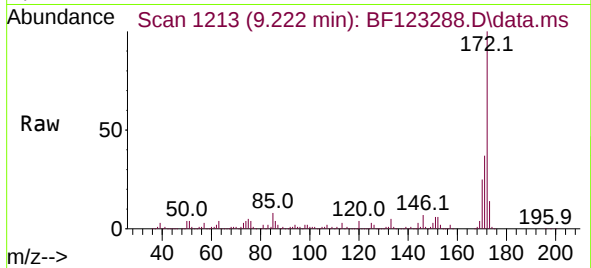




#45
2-Fluorobiphenyl
Concen: 76.61 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

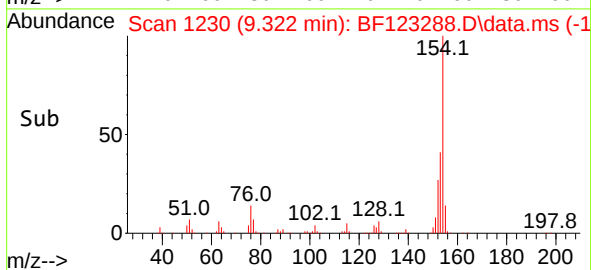
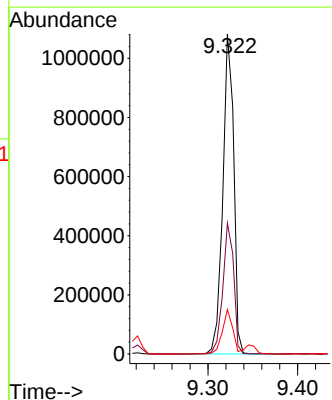
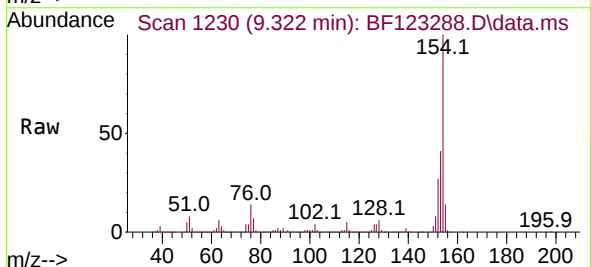
Instrument :
BNA_F
ClientSampled :
S-1MS

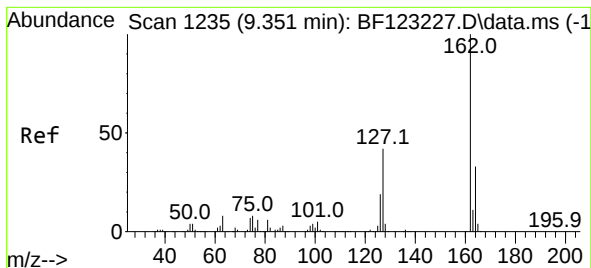
Tgt Ion:172 Resp: 1296245
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 45.32 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:154 Resp: 913797
Ion Ratio Lower Upper
154 100
153 40.8 21.8 61.8
76 13.9 0.0 33.4

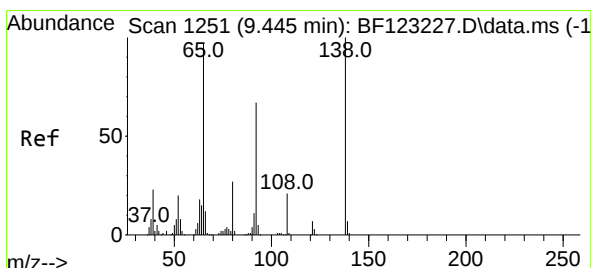
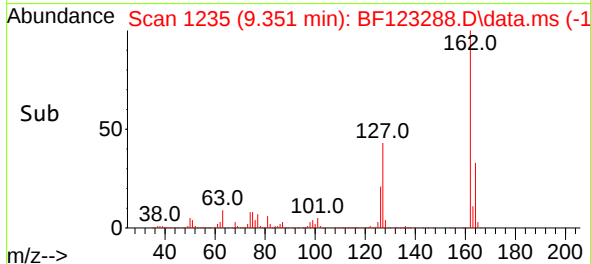
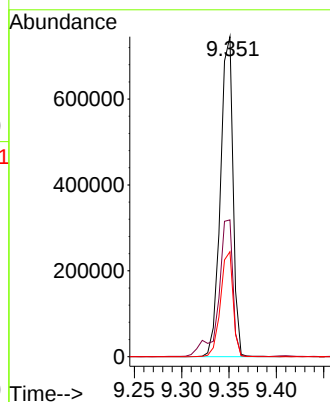
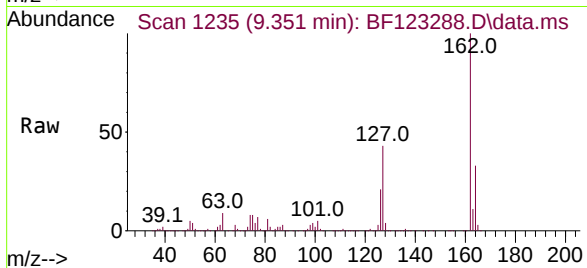




#47
2-Chloronaphthalene
Concen: 43.53 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

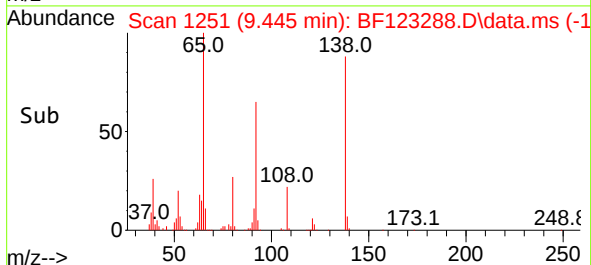
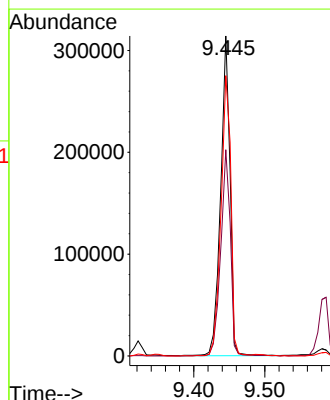
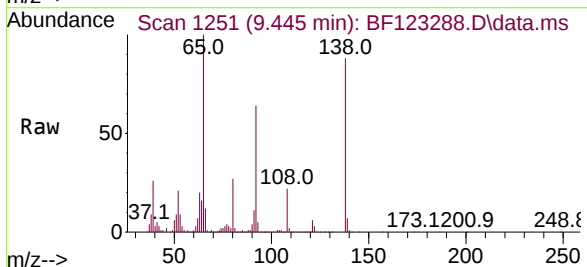
Instrument :
BNA_F
ClientSampleId :
S-1MS

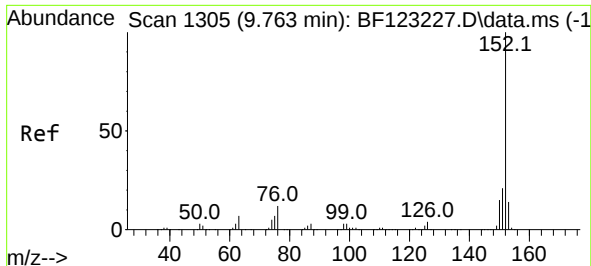
Tgt Ion:162 Resp: 692528
Ion Ratio Lower Upper
162 100
127 42.8 33.8 50.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 50.09 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion: 65 Resp: 285519
Ion Ratio Lower Upper
65 100
92 64.4 60.0 90.0
138 87.6 100.6 151.0#





#49

Acenaphthylene

Concen: 45.43 ng

RT: 9.769 min Scan# 1306

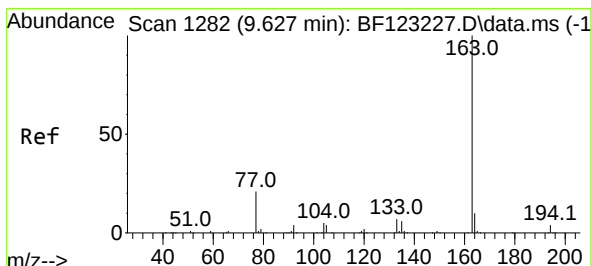
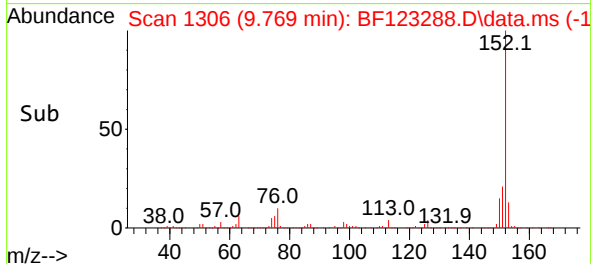
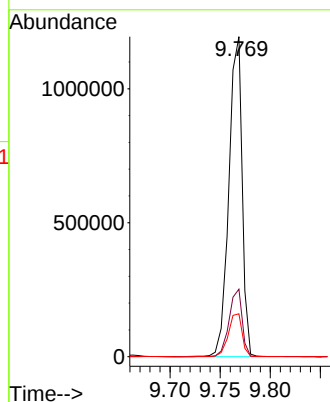
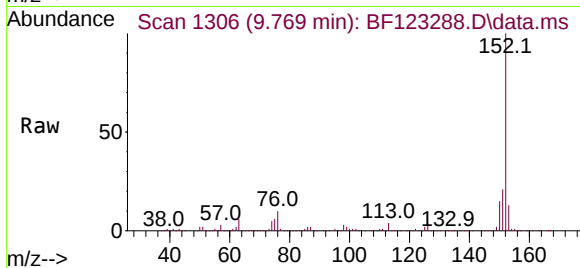
Delta R.T. 0.006 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

Tgt Ion:152 Resp: 1096302

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	25.0
153	13.4	10.9	16.3



#50

Dimethylphthalate

Concen: 49.79 ng

RT: 9.627 min Scan# 1282

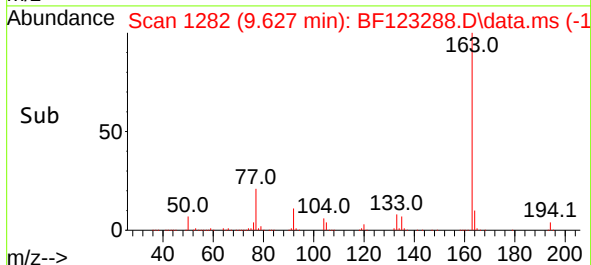
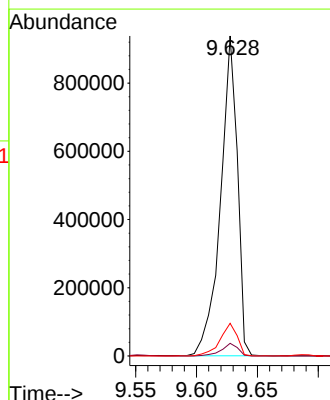
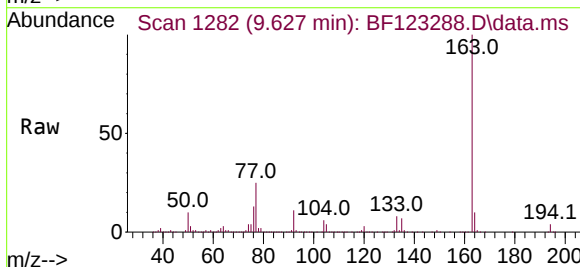
Delta R.T. 0.000 min

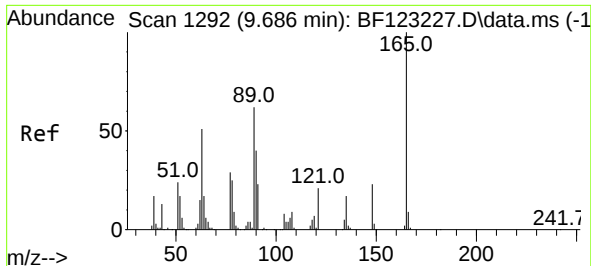
Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

Tgt Ion:163 Resp: 905058

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.1	12.1

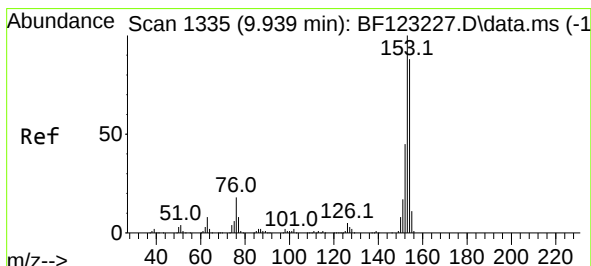
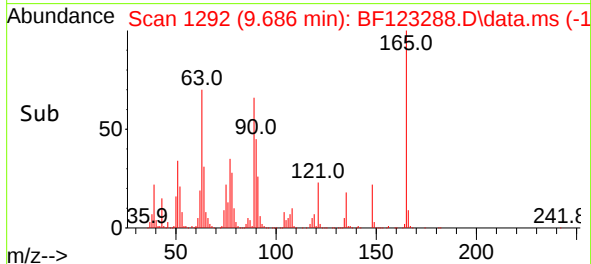
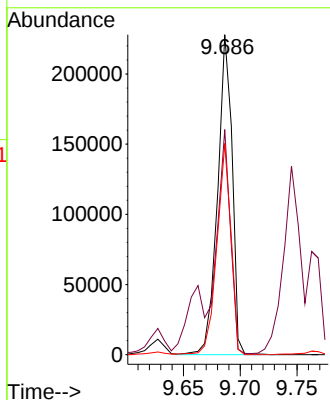
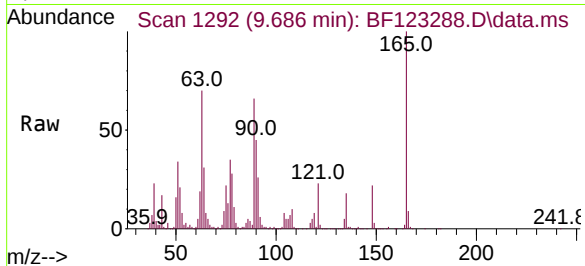




#51
2,6-Dinitrotoluene
Concen: 48.62 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

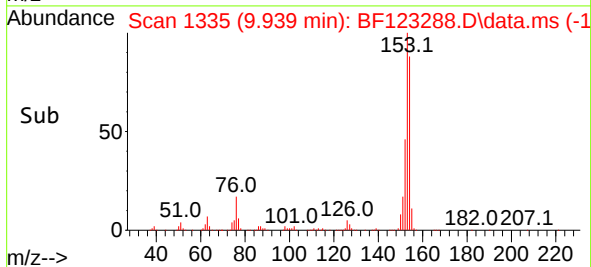
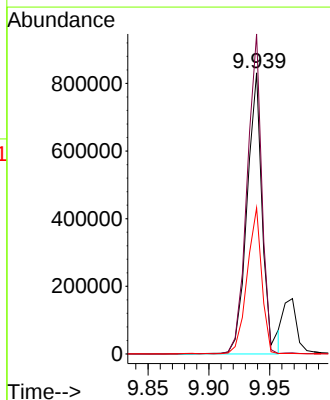
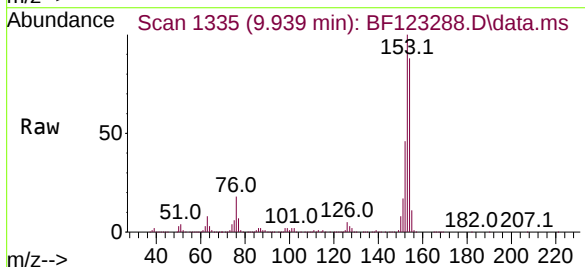
Instrument :
BNA_F
ClientSampled :
S-1MS

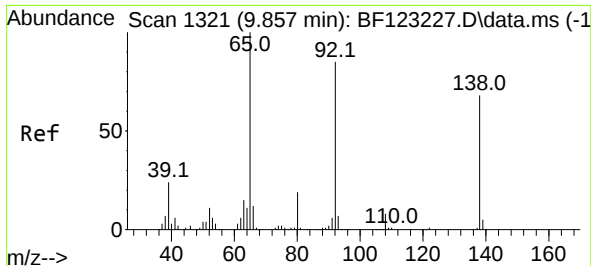
Tgt Ion:165 Resp: 203681
Ion Ratio Lower Upper
165 100
63 70.4 36.6 55.0#
89 66.0 39.4 59.0#



#52
Acenaphthene
Concen: 43.91 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:154 Resp: 730684
Ion Ratio Lower Upper
154 100
153 113.8 89.0 133.6
152 52.0 42.7 64.1

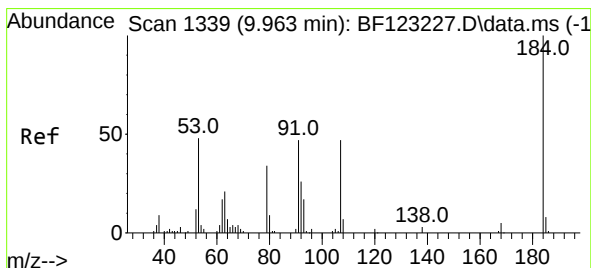
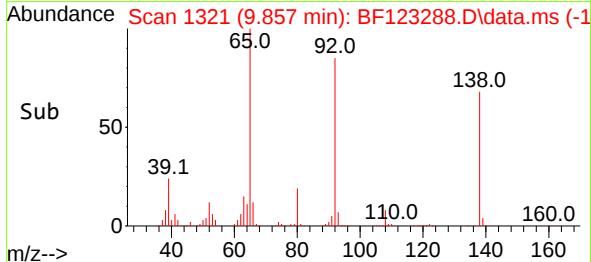
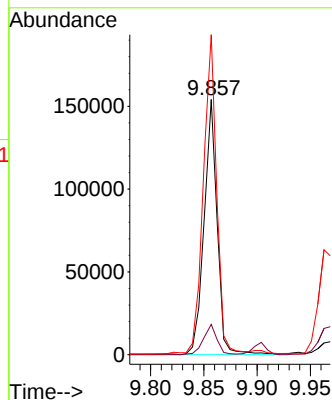
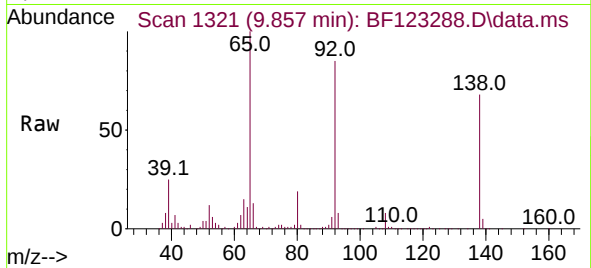




#53
3-Nitroaniline
Concen: 28.51 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

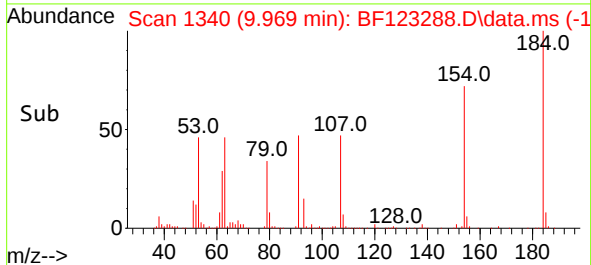
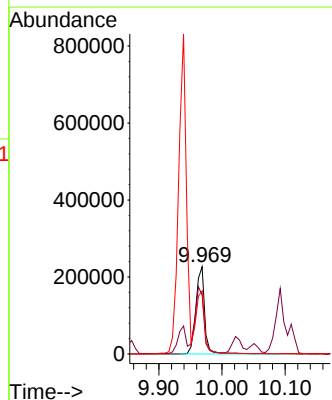
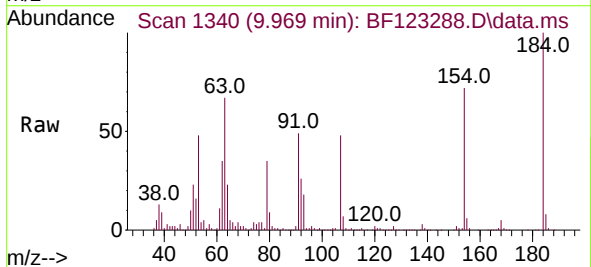
Instrument :
BNA_F
ClientSampled :
S-1MS

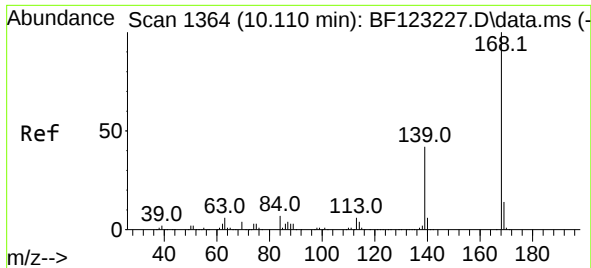
Tgt Ion:138 Resp: 132544
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.2
92 125.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 99.76 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:184 Resp: 219509
Ion Ratio Lower Upper
184 100
63 67.3 51.4 77.2
154 72.4 49.7 74.5

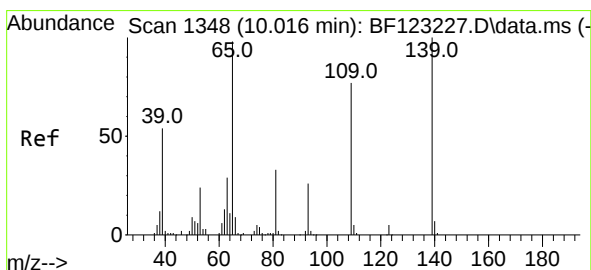
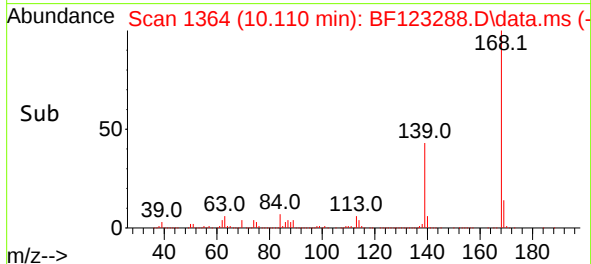
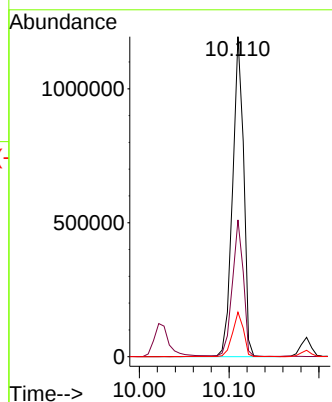
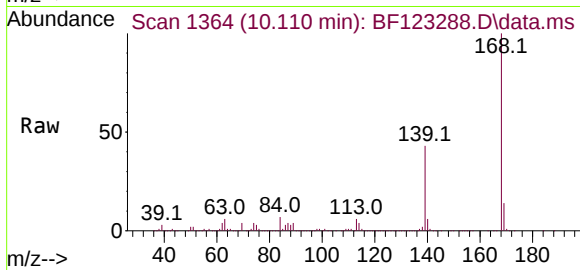




#55
Dibenzofuran
Concen: 45.47 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

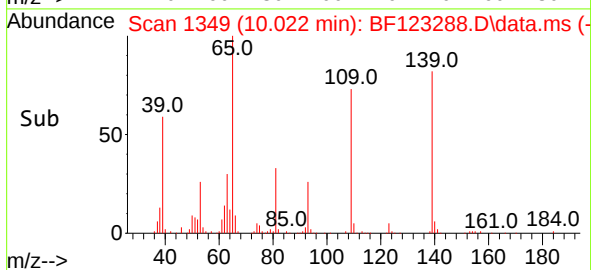
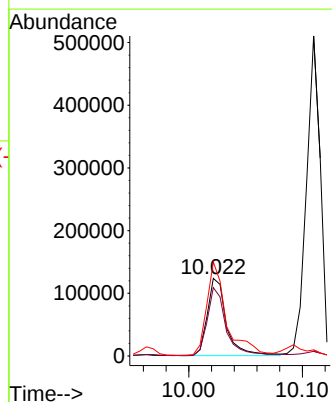
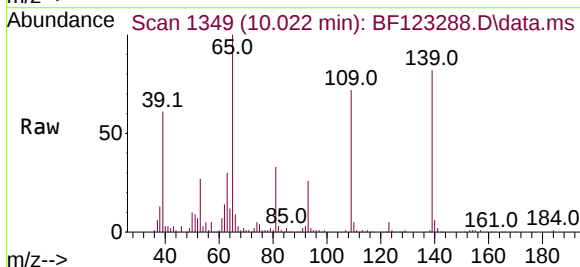
Instrument :
BNA_F
ClientSampled :
S-1MS

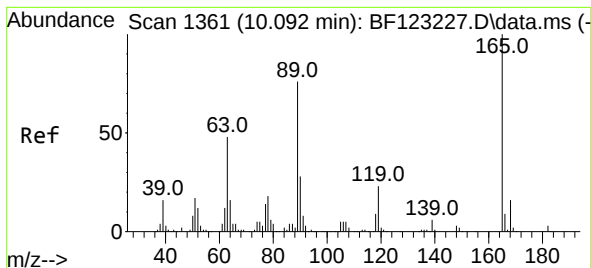
Tgt Ion:168 Resp: 1024182
Ion Ratio Lower Upper
168 100
139 42.7 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 38.78 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:139 Resp: 143682
Ion Ratio Lower Upper
139 100
109 88.0 45.1 85.1#
65 121.4 59.2 99.2#

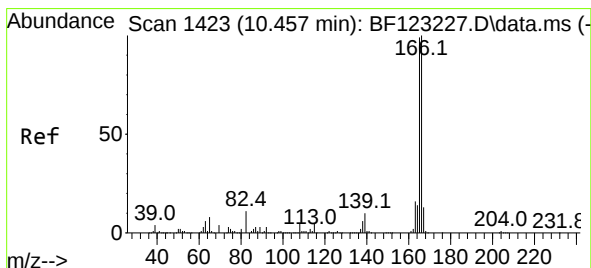
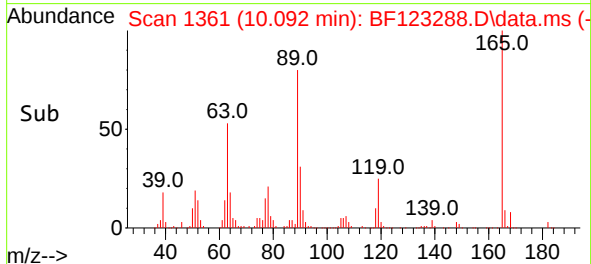
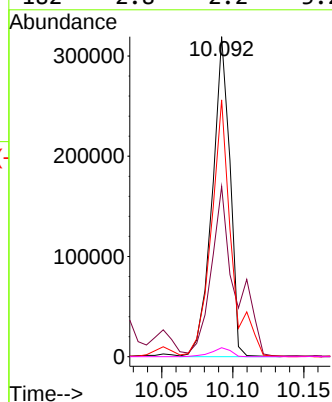
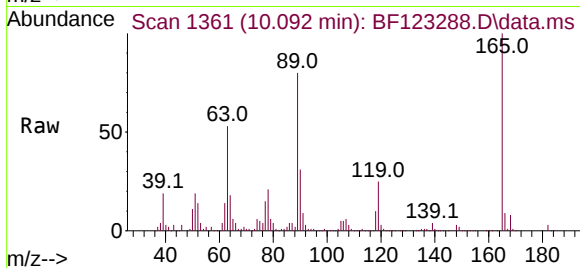




#57
2,4-Dinitrotoluene
Concen: 49.37 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

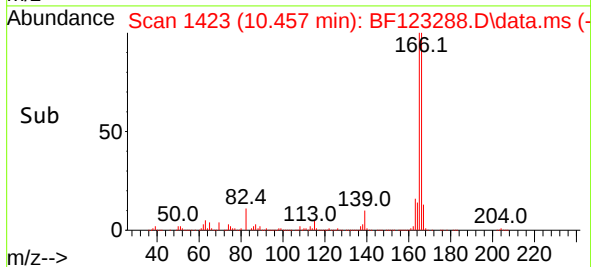
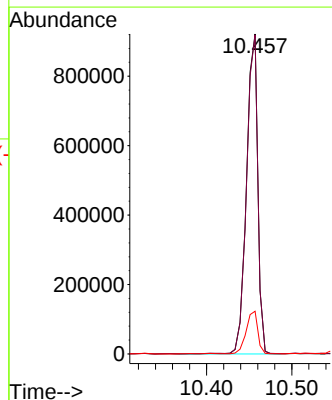
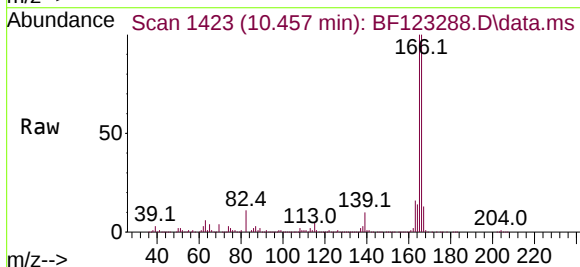
Instrument :
BNA_F
ClientSampleId :
S-1MS

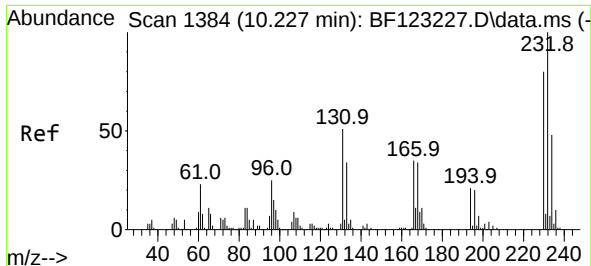
Tgt Ion:	165	Resp:	278096
Ion Ratio	Lower	Upper	
165	100		
63	53.2	34.3	51.5#
89	80.3	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 47.80 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:	166	Resp:	847498
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.4	119.0
167	13.3	10.9	16.3

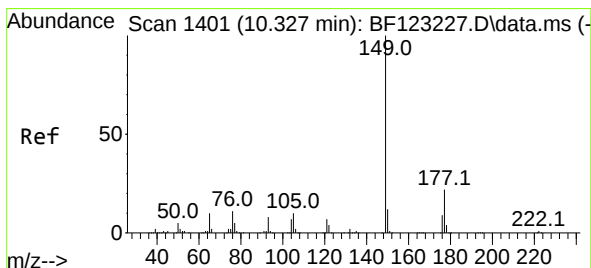
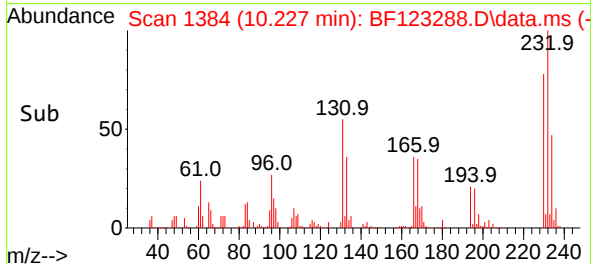
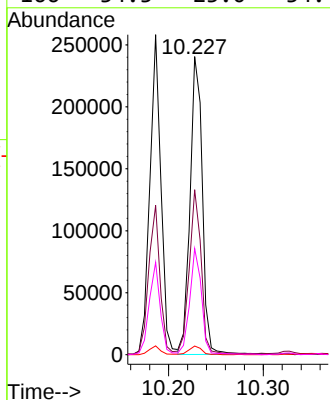
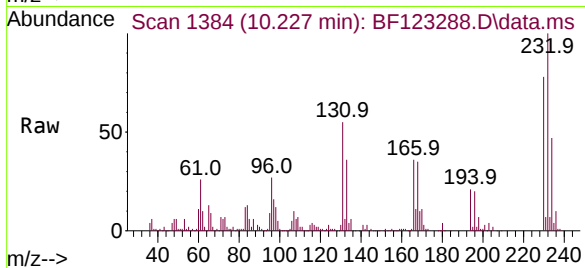




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.46 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

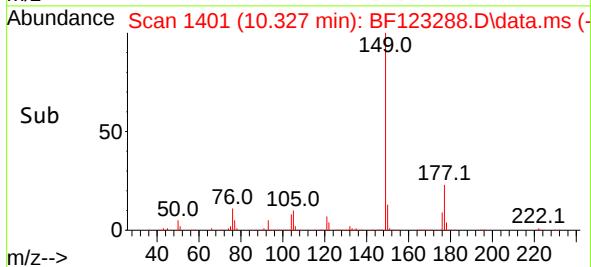
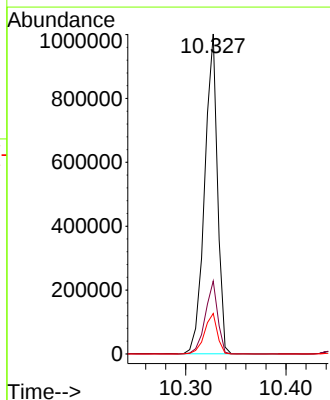
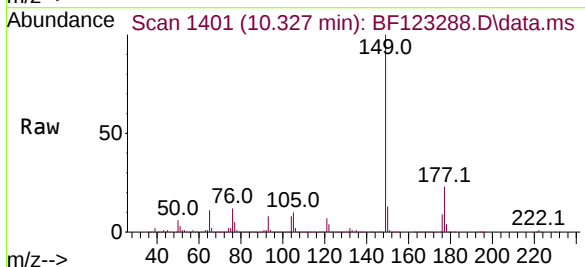
Instrument :
BNA_F
ClientSampleId :
S-1MS

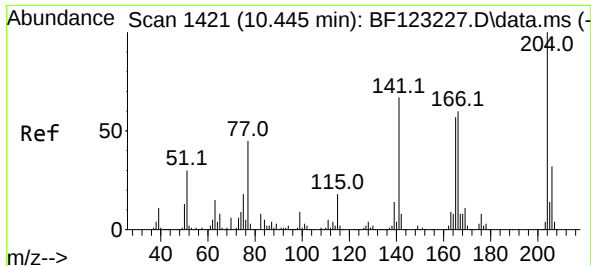
Tgt Ion:232 Resp: 217506
Ion Ratio Lower Upper
232 100
131 52.9 33.0 49.4#
130 3.1 1.7 2.5#
166 34.3 23.0 34.4



#60
Diethylphthalate
Concen: 49.58 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:149 Resp: 892453
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.6 10.1 15.1

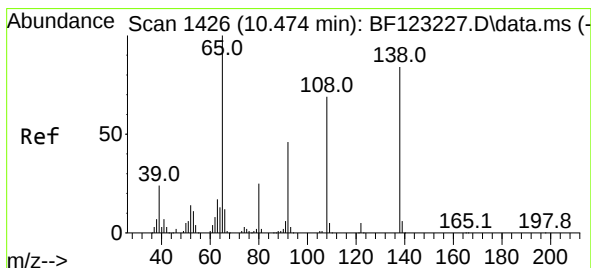
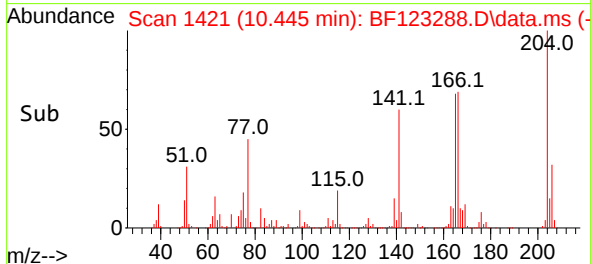
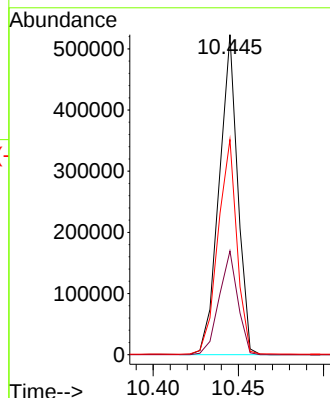
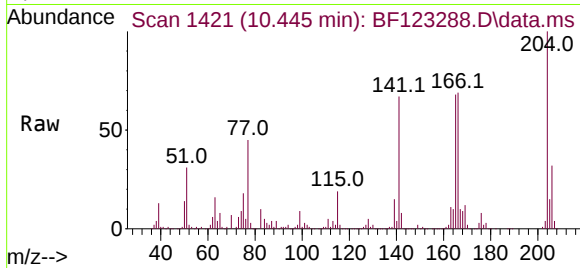




#61
4-Chlorophenyl-phenylether
Concen: 46.94 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

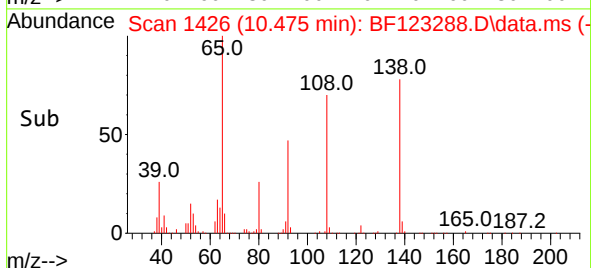
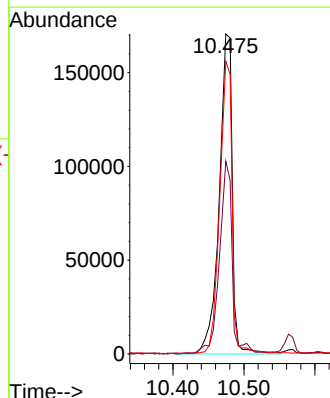
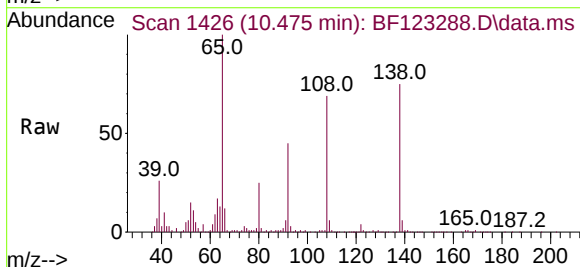
Instrument :
BNA_F
ClientSampled :
S-1MS

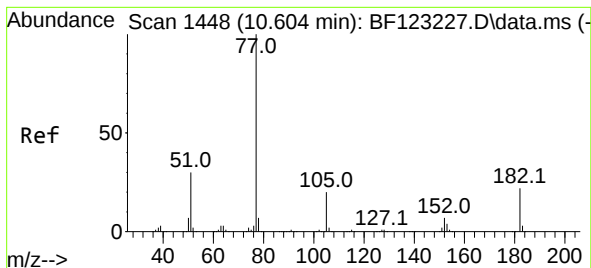
Tgt Ion:	204	Resp:	396115
Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.0	40.4
141	67.2	50.4	75.6



#62
4-Nitroaniline
Concen: 46.48 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:	138	Resp:	217548
Ion	Ratio	Lower	Upper
138	100		
92	60.3	31.0	71.0
108	91.5	54.8	94.8

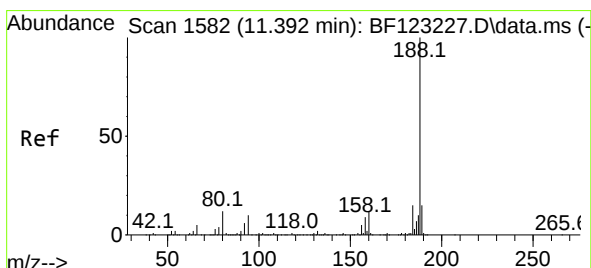
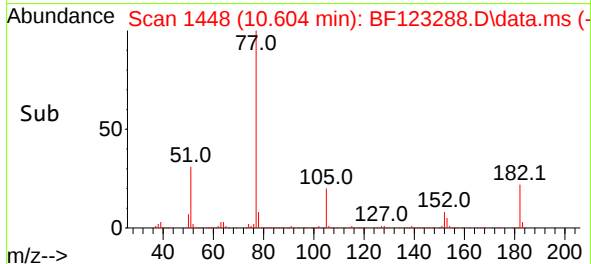
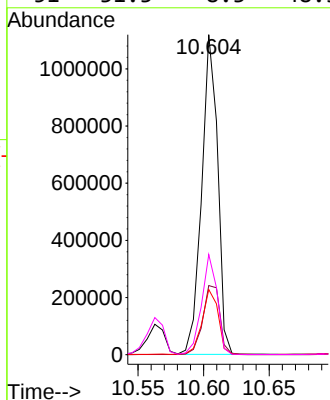
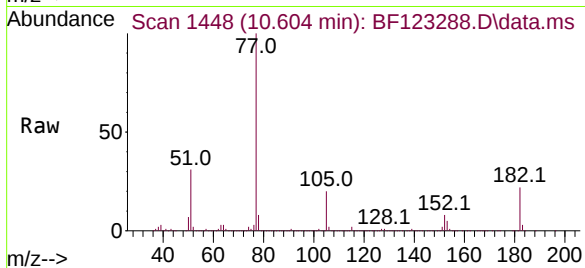




#63
Azobenzene
Concen: 45.78 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

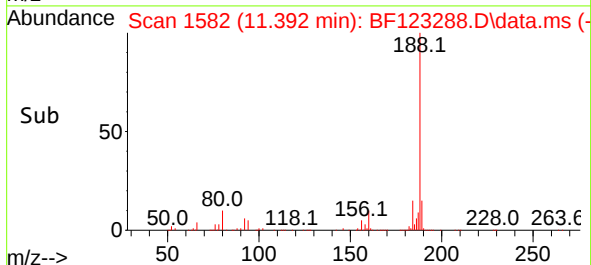
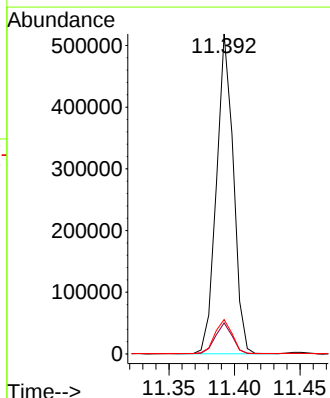
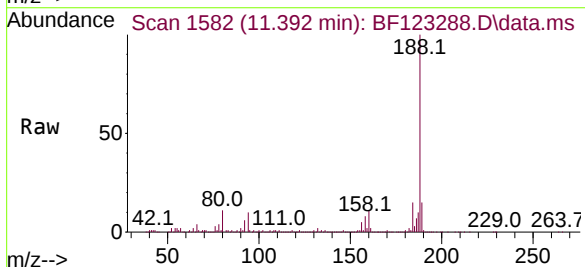
Instrument :
BNA_F
ClientSampleId :
S-1MS

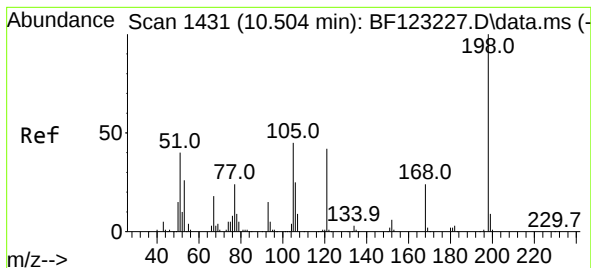
Tgt Ion:	77	Resp:	949382
Ion	Ratio	Lower	Upper
77	100		
182	21.6	5.6	45.6
105	20.4	1.8	41.8
51	31.3	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:	188	Resp:	464037
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	10.8	8.2	12.4

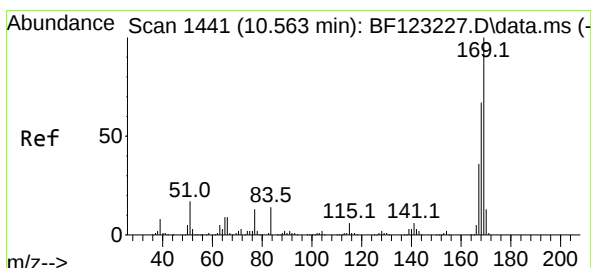
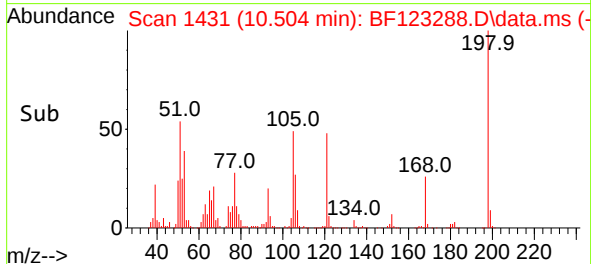
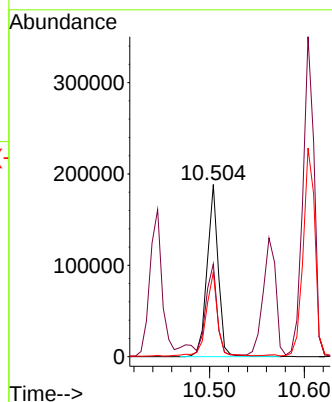
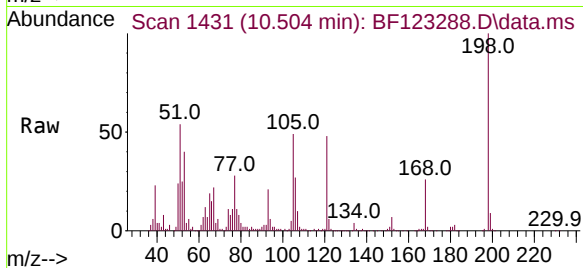




#65
4,6-Dinitro-2-methylphenol
Concen: 49.35 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

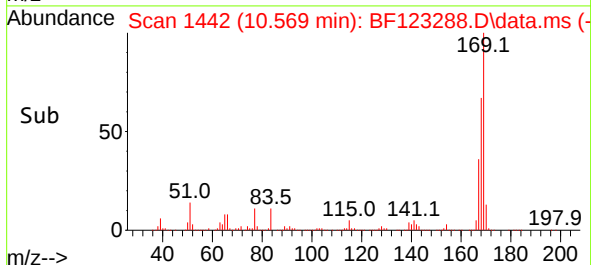
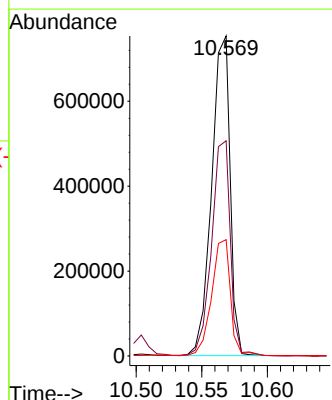
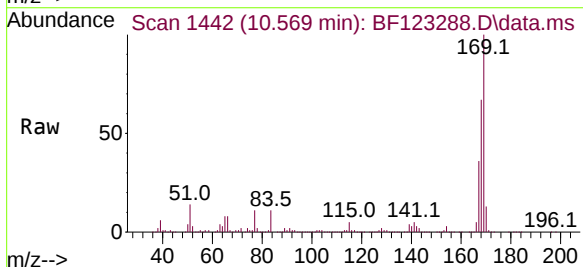
Instrument :
BNA_F
ClientSampled :
S-1MS

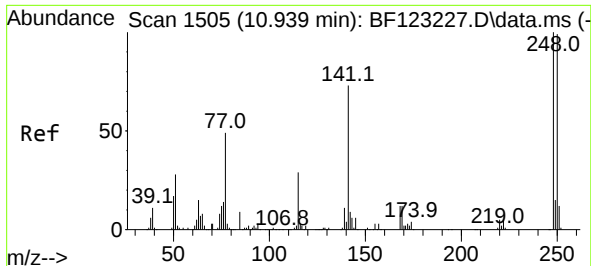
Tgt Ion:198 Resp: 154150
Ion Ratio Lower Upper
198 100
51 53.9 20.3 60.3
105 49.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 45.94 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:169 Resp: 737173
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 36.4 29.2 43.8

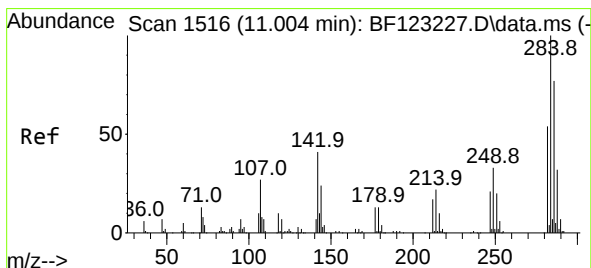
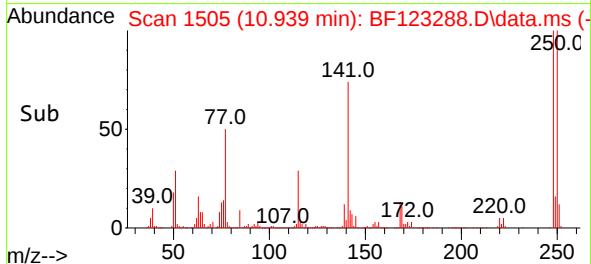
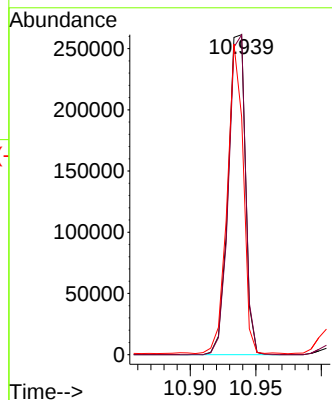
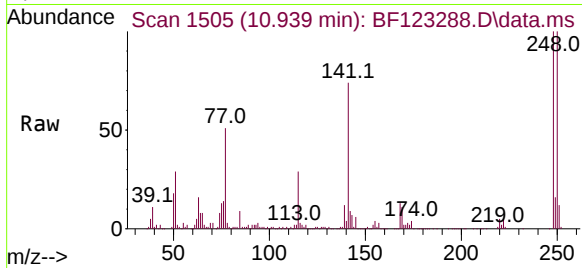




#67
4-Bromophenyl-phenylether
Concen: 47.17 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

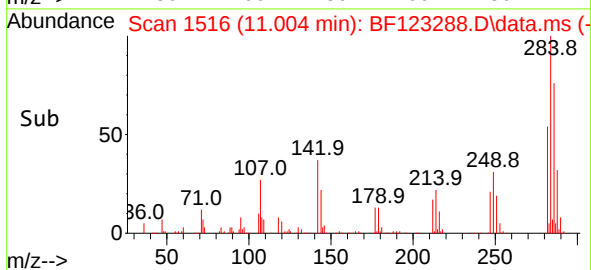
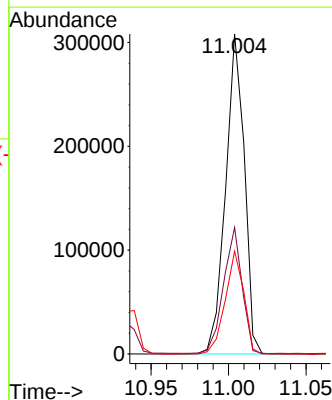
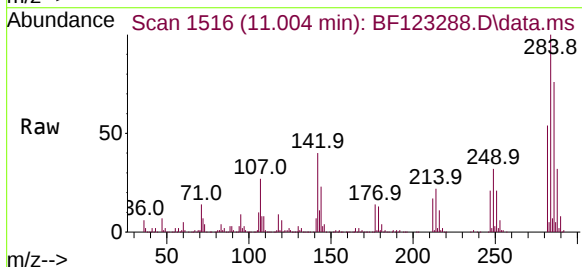
Instrument :
BNA_F
ClientSampled :
S-1MS

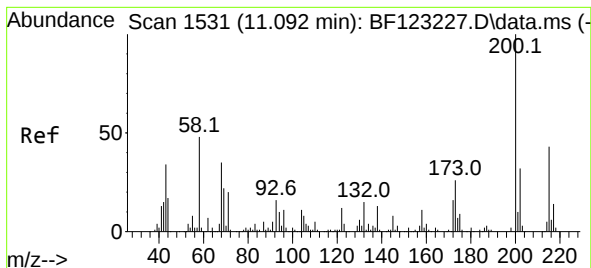
Tgt Ion:248 Resp: 238637
Ion Ratio Lower Upper
248 100
250 100.0 76.8 115.2
141 74.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 48.48 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:284 Resp: 258329
Ion Ratio Lower Upper
284 100
142 39.6 25.6 38.4#
249 32.2 25.1 37.7





#69

Atrazine

Concen: 42.74 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

Tgt Ion:200 Resp: 216715

Ion Ratio Lower Upper

200 100

173 25.2 6.6 46.6

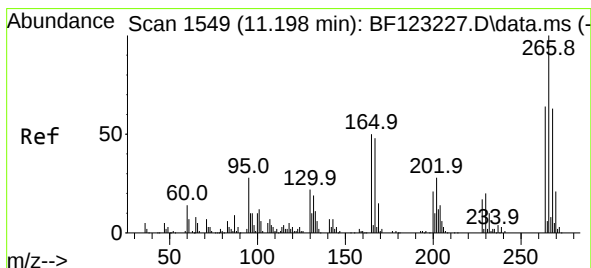
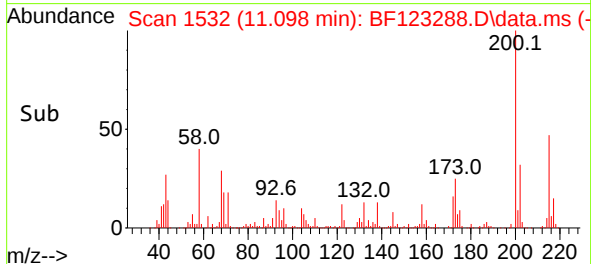
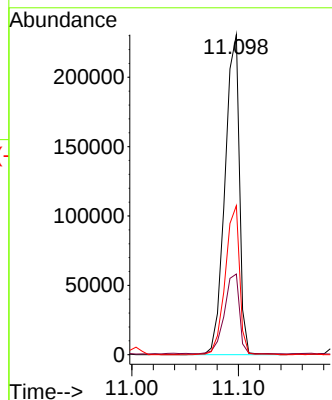
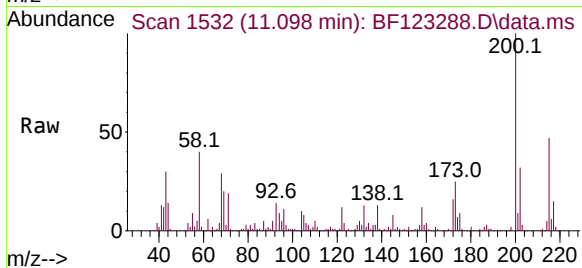
215 46.6 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

S-1MS



#70

Pentachlorophenol

Concen: 94.41 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

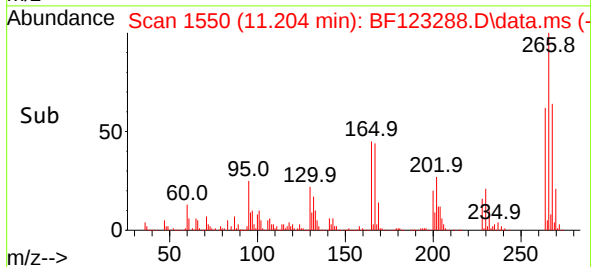
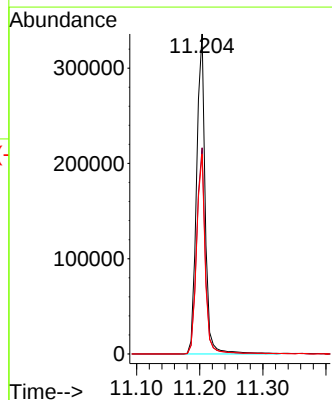
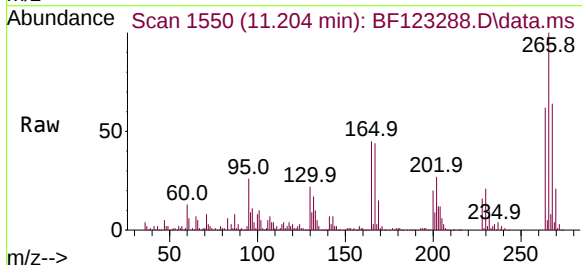
Tgt Ion:266 Resp: 317688

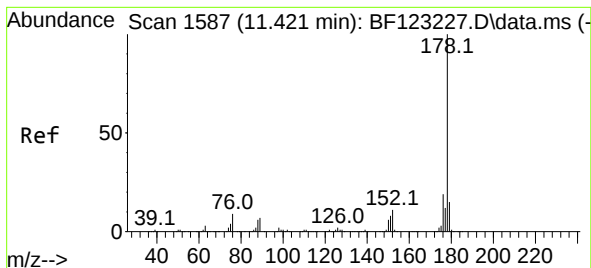
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 62.5 49.8 74.8

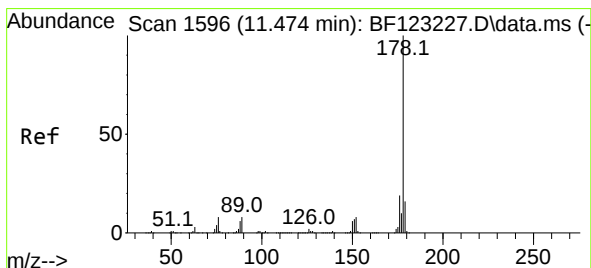
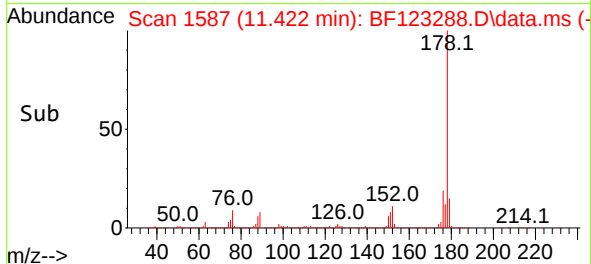
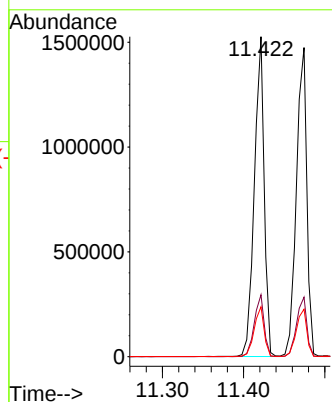
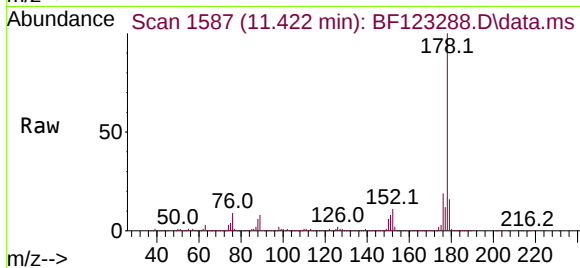




#71
Phenanthrene
Concen: 47.22 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

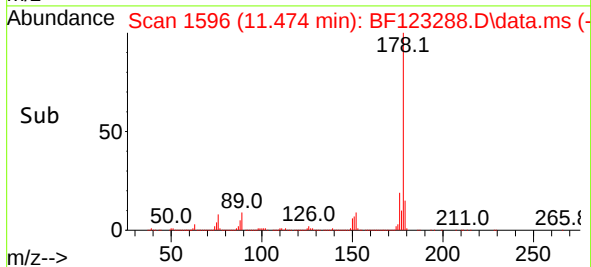
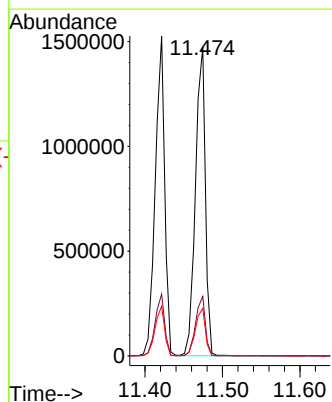
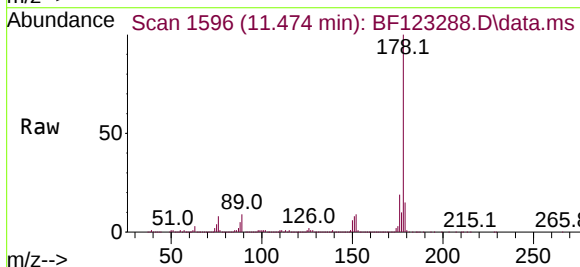
Instrument :
BNA_F
ClientSampled :
S-1MS

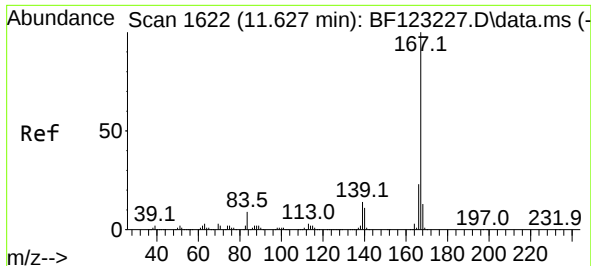
Tgt Ion:178 Resp: 1295911
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 48.01 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:178 Resp: 1314584
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.4 12.8 19.2

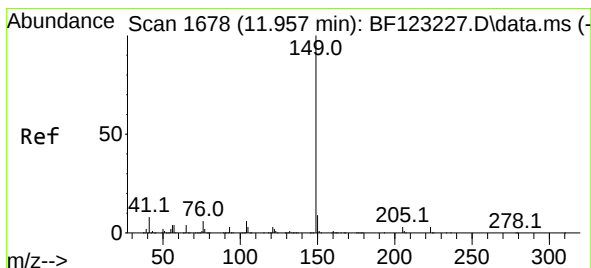
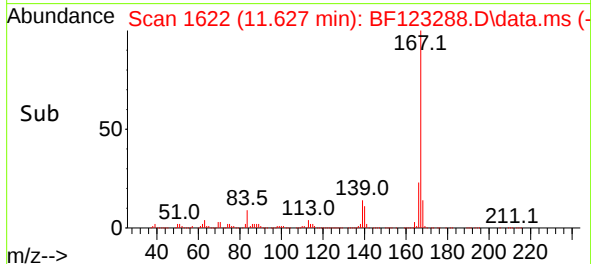
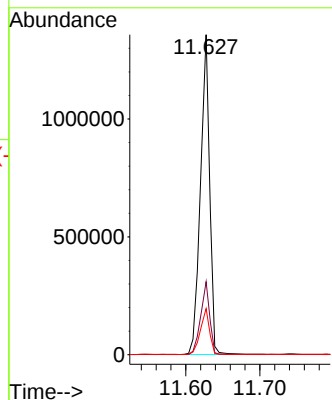
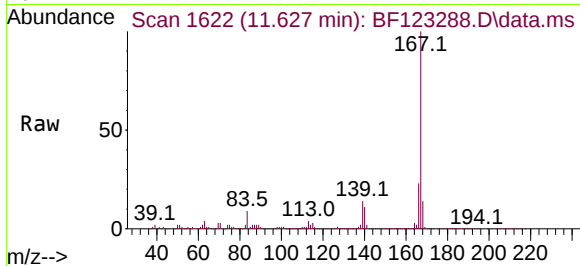




#73
 Carbazole
 Concen: 45.47 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123288.D
 Acq: 23 Feb 2021 19:08

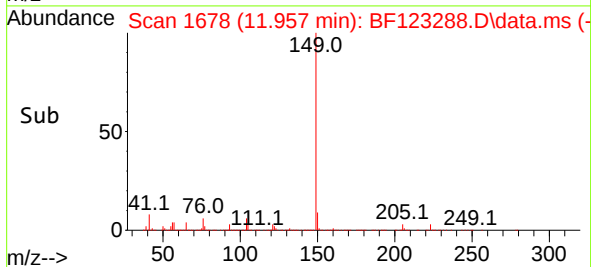
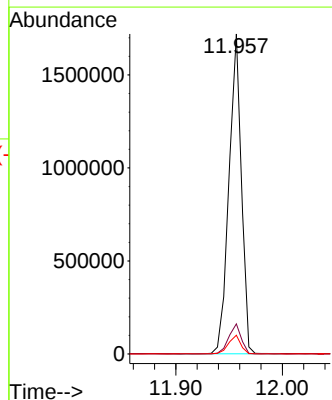
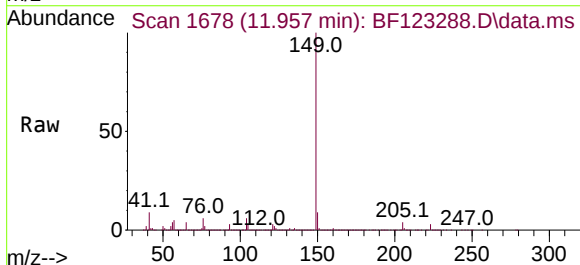
Instrument :
 BNA_F
 ClientSampleId :
 S-1MS

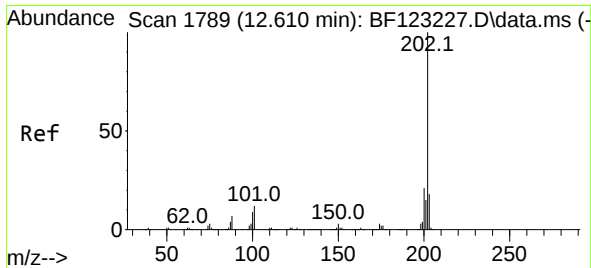
Tgt Ion:167 Resp: 1172532
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 48.05 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123288.D
 Acq: 23 Feb 2021 19:08

Tgt Ion:149 Resp: 1385110
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.9 4.2 6.4

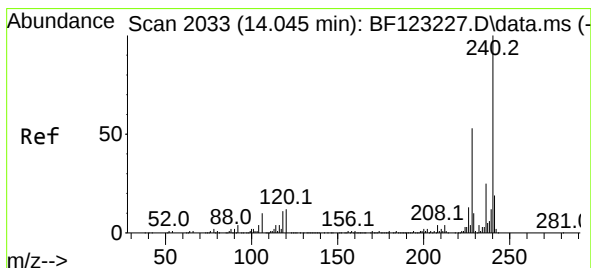
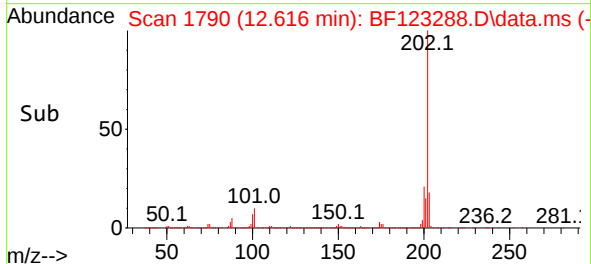
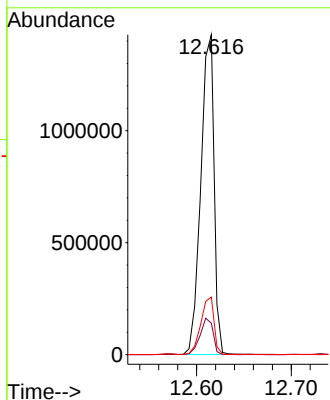
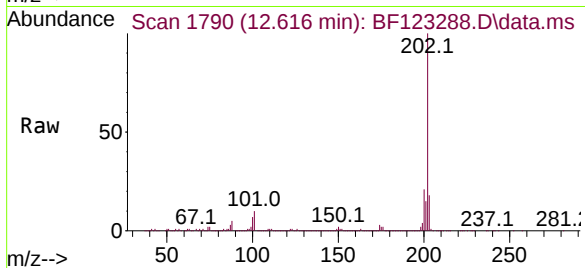




#75
Fluoranthene
Concen: 47.66 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

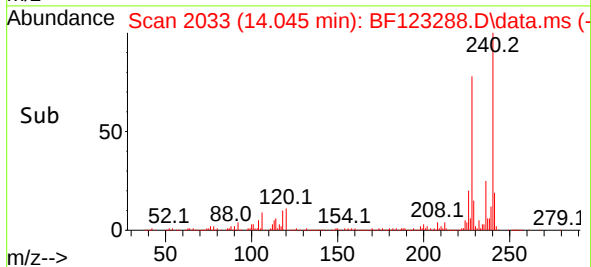
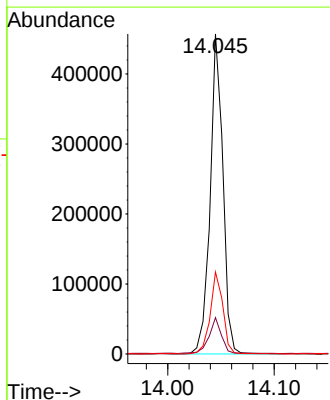
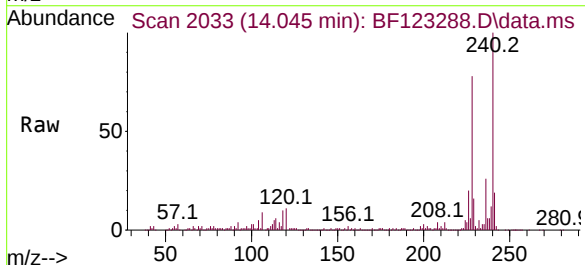
Instrument :
BNA_F
ClientSampleId :
S-1MS

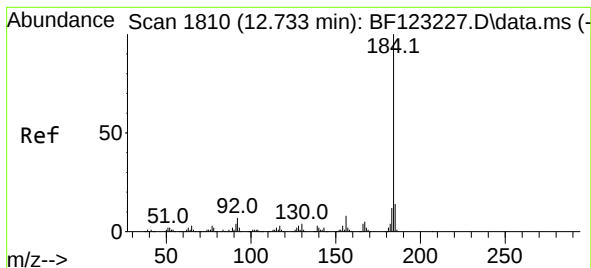
Tgt Ion:202 Resp: 1386199
Ion Ratio Lower Upper
202 100
101 9.9 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:240 Resp: 379905
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 25.6 20.3 30.5





#77

Benzidine

Concen: 27.23 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

Tgt Ion:184 Resp: 334144

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

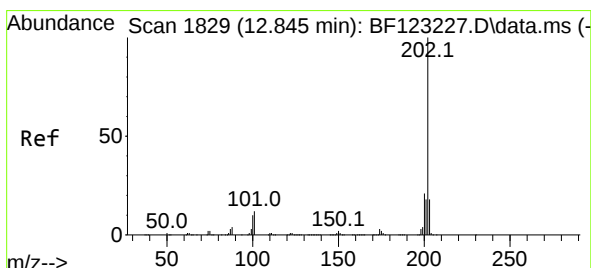
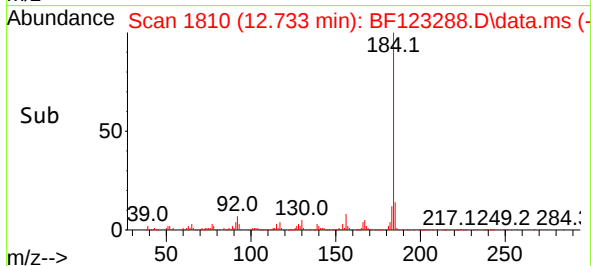
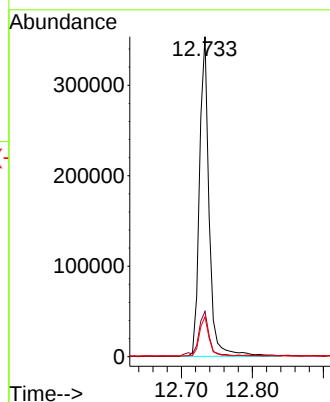
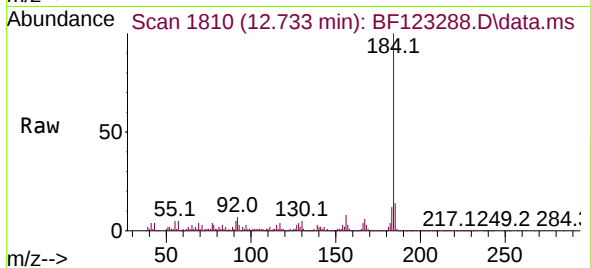
183 12.4 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

S-1MS



#78

Pyrene

Concen: 47.22 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF123288.D

Acq: 23 Feb 2021 19:08

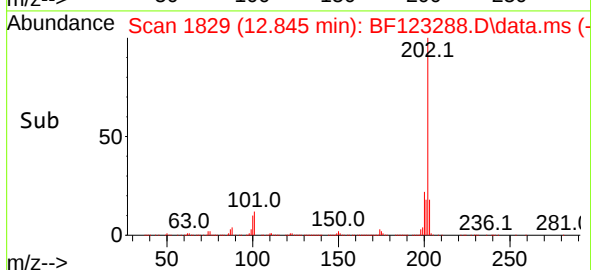
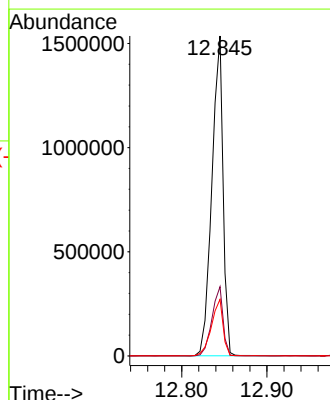
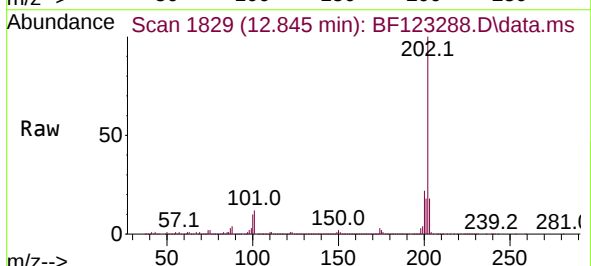
Tgt Ion:202 Resp: 1400460

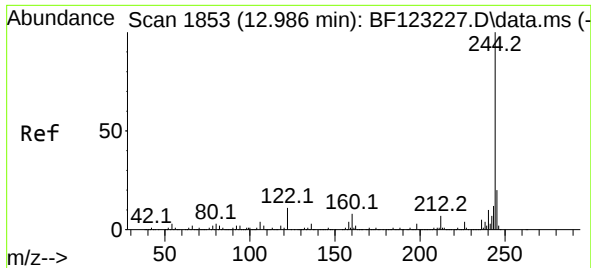
Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

203 17.7 14.6 21.8

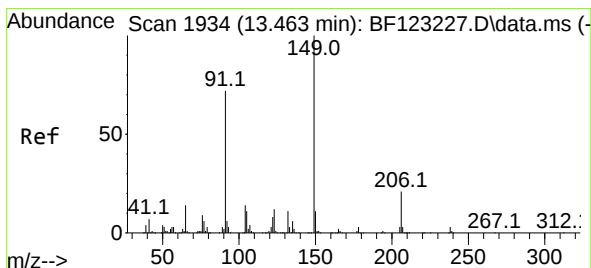
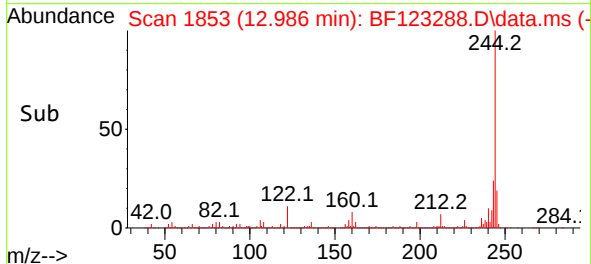
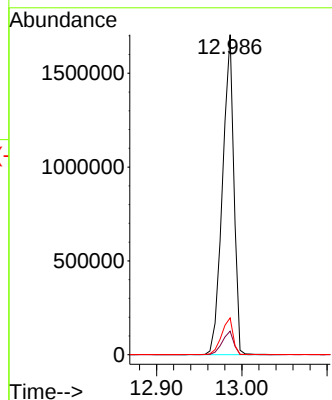
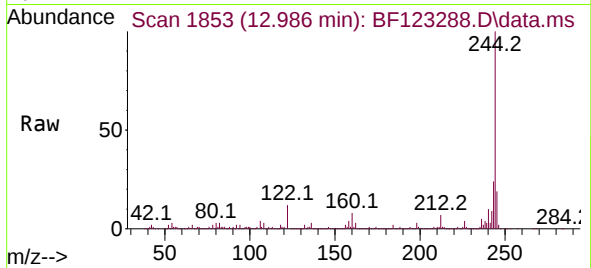




#79
 Terphenyl-d14
 Concen: 80.00 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123288.D
 Acq: 23 Feb 2021 19:08

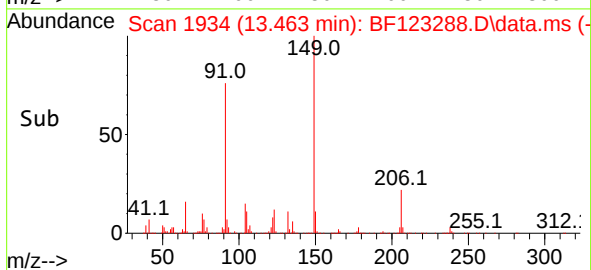
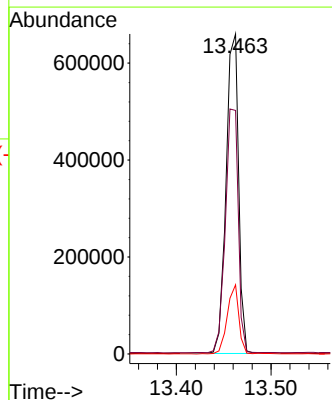
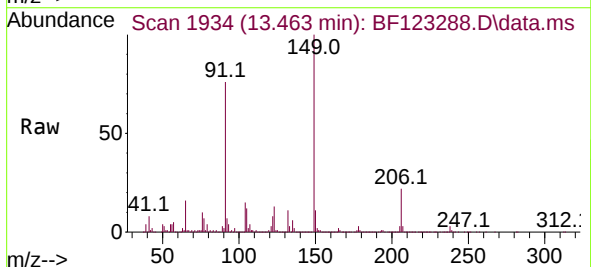
Instrument :
 BNA_F
 ClientSampled :
 S-1MS

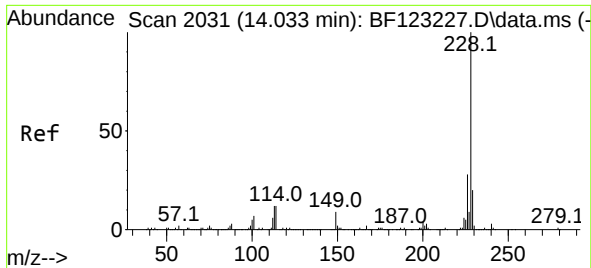
Tgt Ion:244 Resp: 1580550
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 11.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.40 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF123288.D
 Acq: 23 Feb 2021 19:08

Tgt Ion:149 Resp: 606882
 Ion Ratio Lower Upper
 149 100
 91 76.1 56.5 84.7
 206 21.6 17.0 25.6

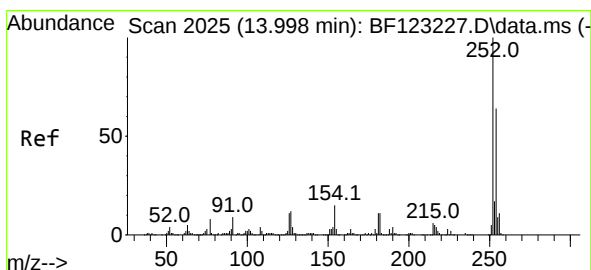
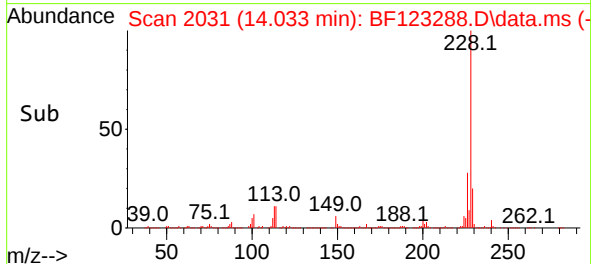
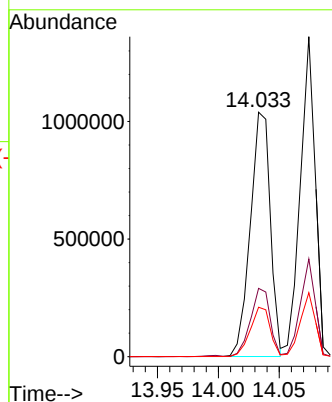
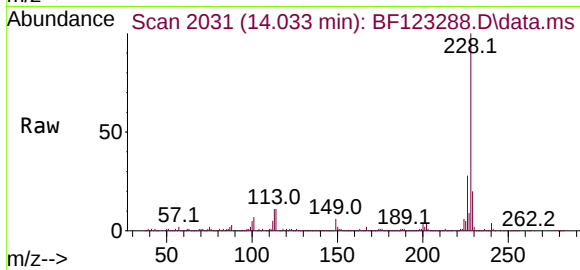




#81
Benzo(a)anthracene
Concen: 46.08 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

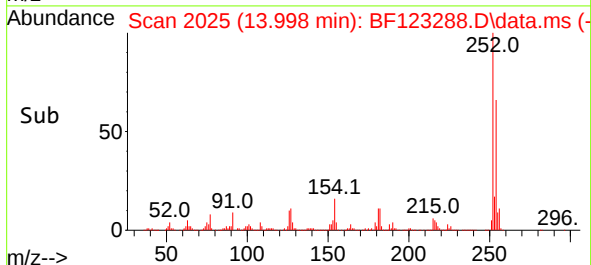
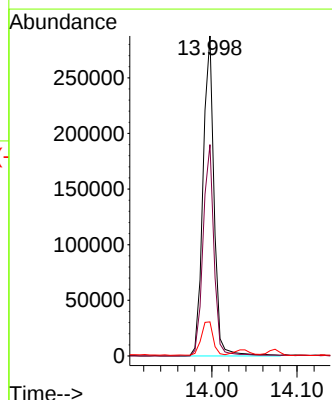
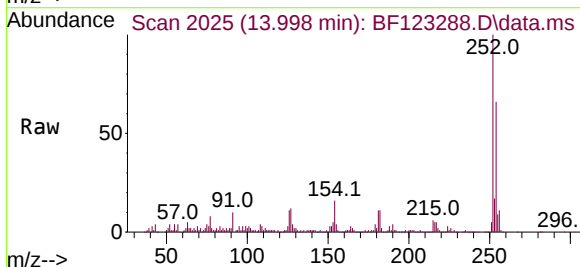
Instrument :
BNA_F
ClientSampled :
S-1MS

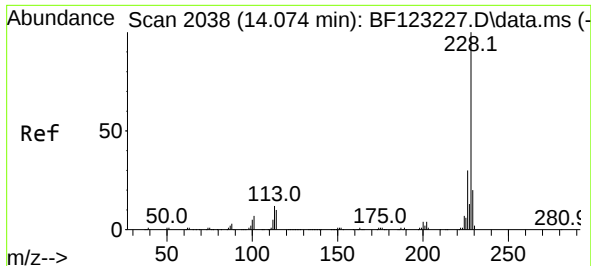
Tgt Ion:228 Resp: 1189680
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 30.16 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:252 Resp: 258893
Ion Ratio Lower Upper
252 100
254 66.0 52.7 79.1
126 10.7 8.0 12.0

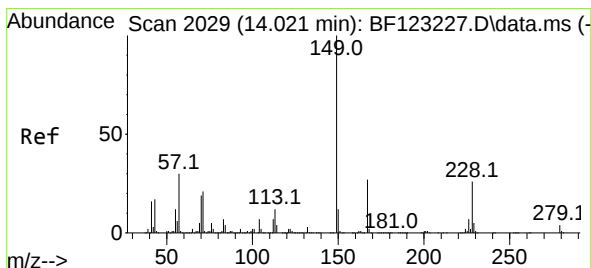
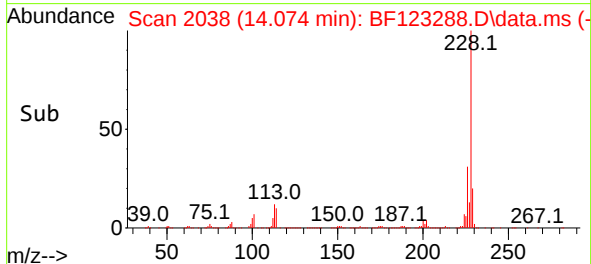
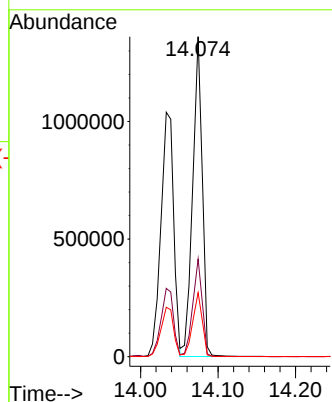
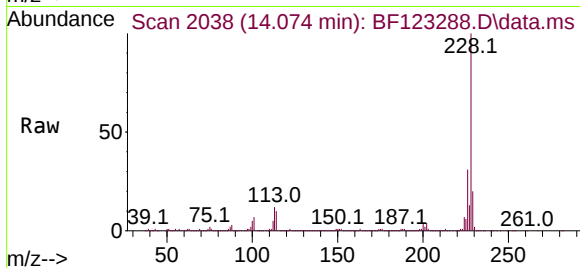




#83
Chrysene
Concen: 46.13 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

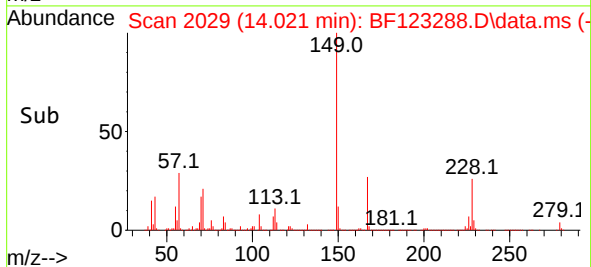
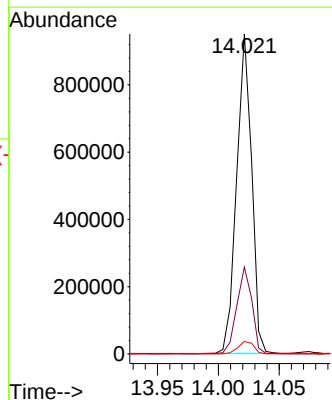
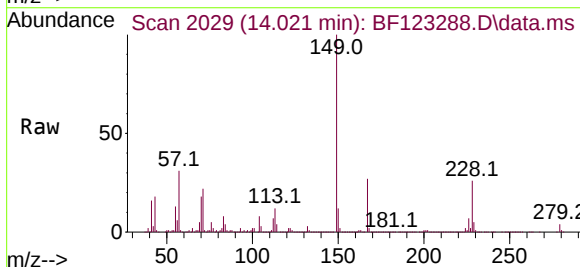
Instrument :
BNA_F
ClientSampleId :
S-1MS

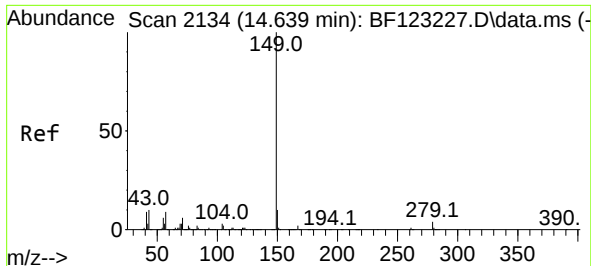
Tgt Ion:228 Resp: 1169671
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.28 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:149 Resp: 815985
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 3.9 3.4 5.0

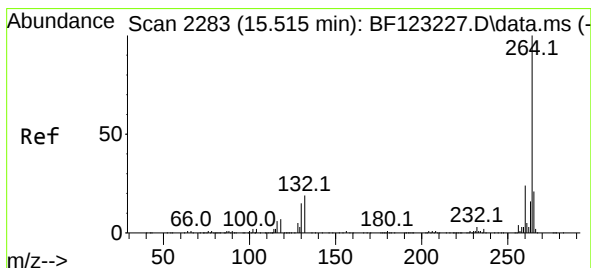
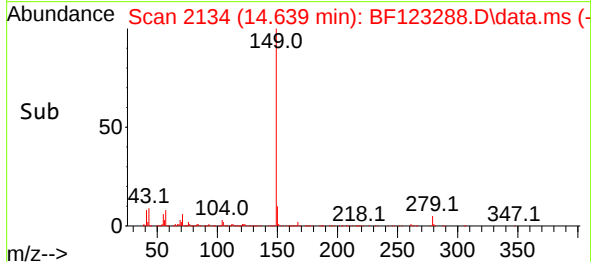
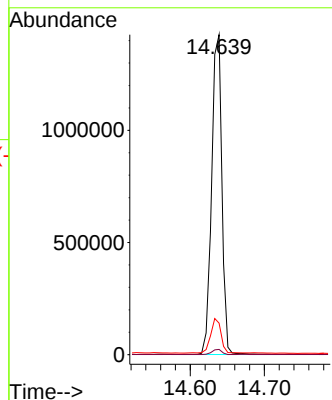
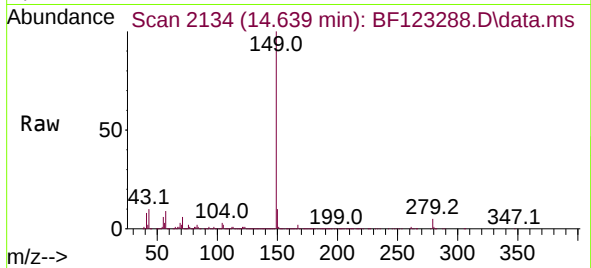




#85
Di-n-octyl phthalate
Concen: 46.37 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

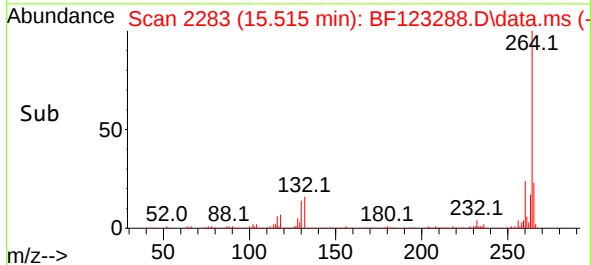
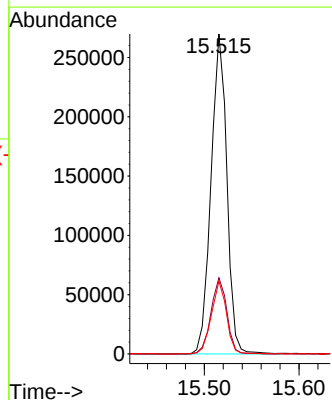
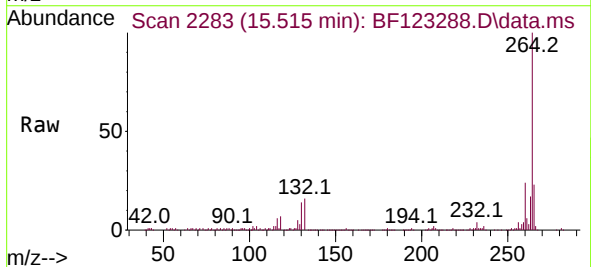
Instrument :
BNA_F
ClientSampleId :
S-1MS

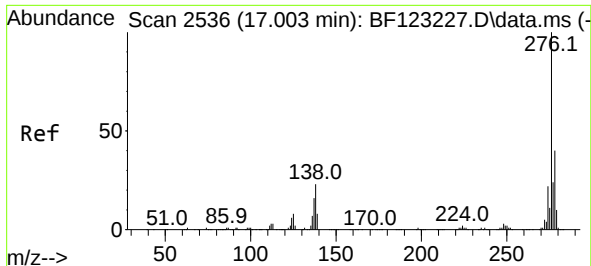
Tgt Ion:149 Resp: 1367474
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:264 Resp: 313013
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.8 17.0 25.6

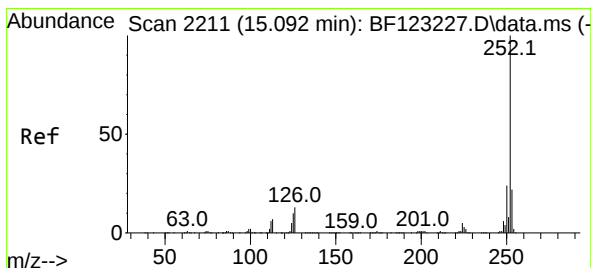
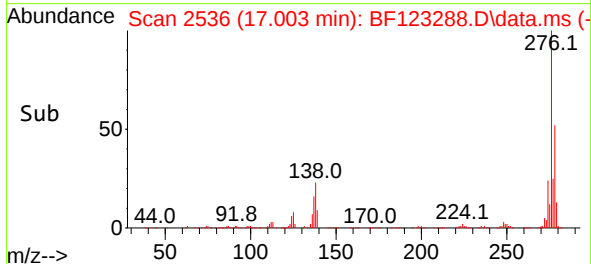
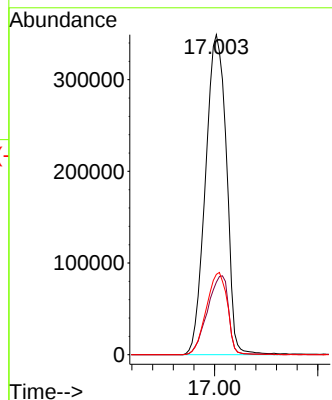
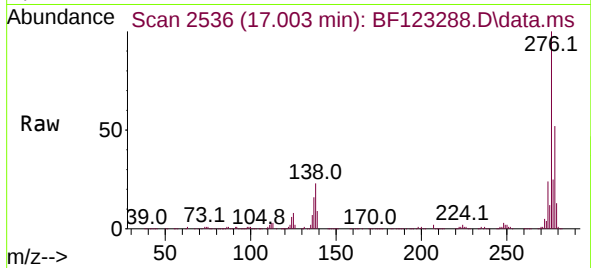




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.38 ng
 RT: 17.003 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BF123288.D
 Acq: 23 Feb 2021 19:08

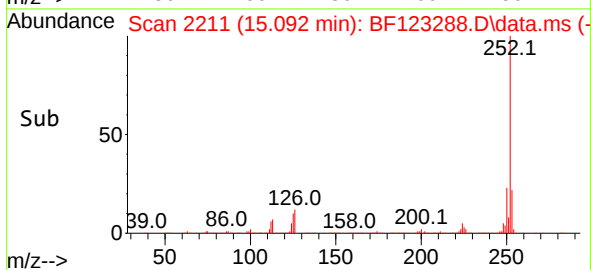
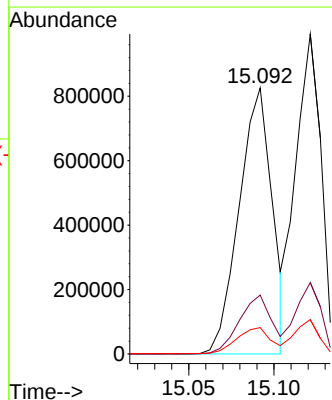
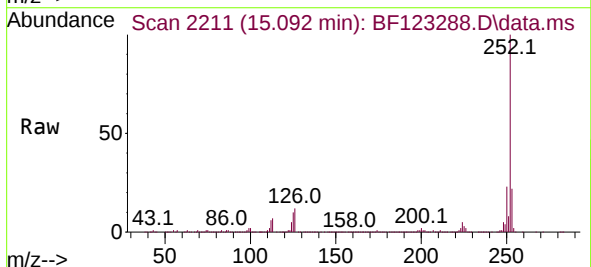
Instrument :
 BNA_F
 ClientSampled :
 S-1MS

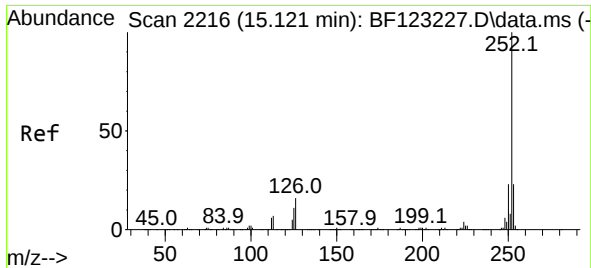
Tgt Ion:276 Resp: 981573
 Ion Ratio Lower Upper
 276 100
 138 24.8 18.7 28.1
 277 25.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 50.64 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. 0.000 min
 Lab File: BF123288.D
 Acq: 23 Feb 2021 19:08

Tgt Ion:252 Resp: 1113197
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.3 27.5
 125 9.9 8.1 12.1

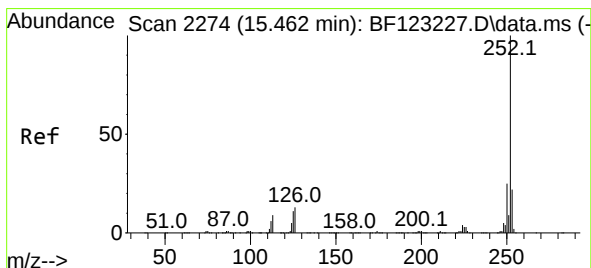
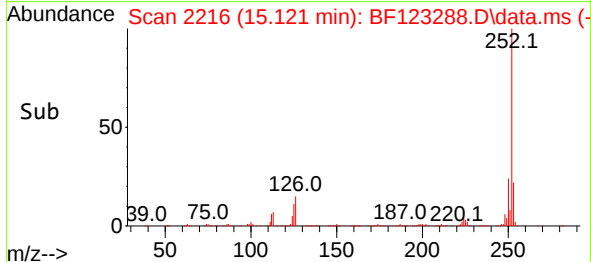
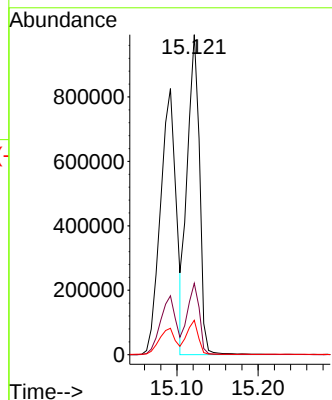
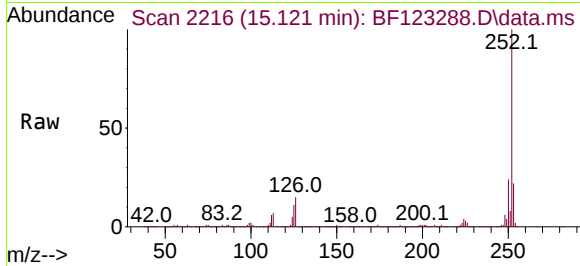




#89
Benzo(k)fluoranthene
Concen: 52.14 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

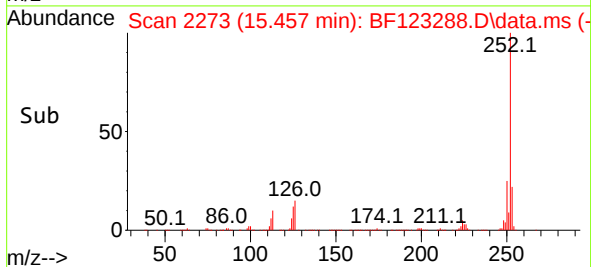
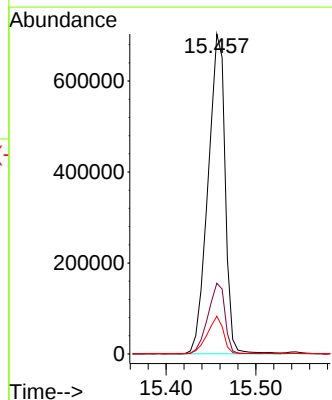
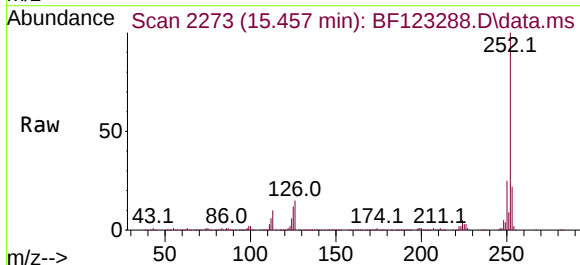
Instrument :
BNA_F
ClientSampleId :
S-1MS

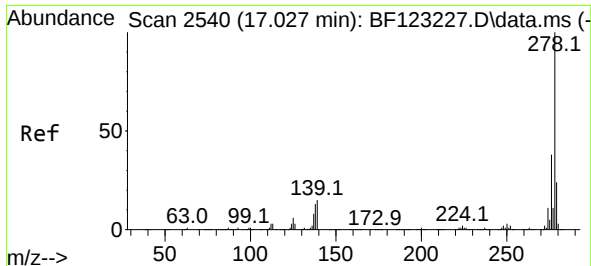
Tgt Ion:252 Resp: 1039142
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 47.52 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:252 Resp: 931598
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.8 8.6 12.8

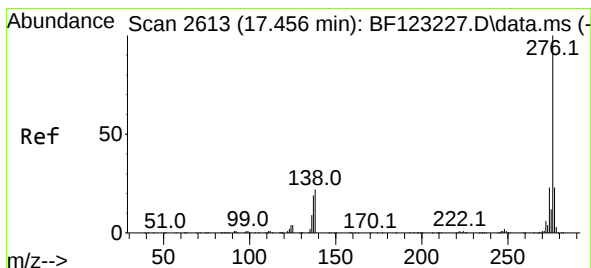
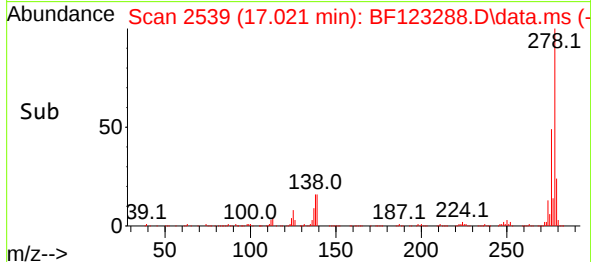
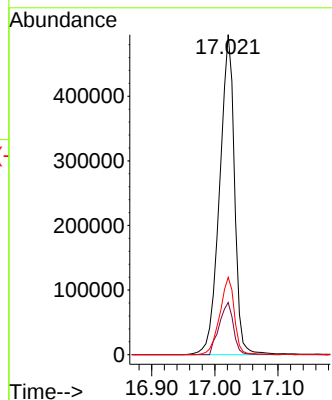
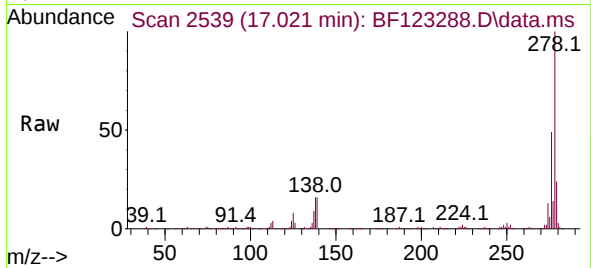




#91
Dibenzo(a,h)anthracene
Concen: 43.89 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Instrument :
BNA_F
ClientSampleId :
S-1MS

Tgt Ion:278 Resp: 814644
Ion Ratio Lower Upper
278 100
139 16.3 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.10 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123288.D
Acq: 23 Feb 2021 19:08

Tgt Ion:276 Resp: 788025
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 21.4 16.6 24.8

