

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122995.D
 Acq On : 18 Jan 2021 19:29
 Operator : JU/CG
 Sample : M1090-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BORE-2-1FT-7FTMS

Quant Time: Jan 18 23:49:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	179687	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	722112	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	288818	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	504958	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	386444	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	353764	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1443231	121.41	ng	0.02
7) Phenol-d6	6.528	99	1941890	121.55	ng	0.00
23) Nitrobenzene-d5	7.463	82	1319578	94.04	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	409788	125.47	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1618420	78.47	ng	0.00
79) Terphenyl-d14	13.015	244	1850348	87.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	225054	38.98	ng	# 65
3) Pyridine	3.598	79	489647	31.34	ng	# 63
4) n-Nitrosodimethylamine	3.546	42	415781	59.61	ng	# 68
6) Aniline	6.563	93	248997	12.92	ng	94
8) 2-Chlorophenol	6.686	128	688183	54.82	ng	94
9) Benzaldehyde	6.445	77	19099	Below Cal		88
10) Phenol	6.539	94	796944	49.67	ng	92
11) bis(2-Chloroethyl)ether	6.634	93	669039	51.50	ng	89
12) 1,3-Dichlorobenzene	6.839	146	608026	41.85	ng	# 94
13) 1,4-Dichlorobenzene	6.916	146	603822	41.28	ng	96
14) 1,2-Dichlorobenzene	7.069	146	611928	44.84	ng	98
15) Benzyl Alcohol	7.034	79	608408	54.03	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1257472	55.54	ng	89
17) 2-Methylphenol	7.145	107	531590	49.92	ng	98
18) Hexachloroethane	7.410	117	236773	44.78	ng	# 85
19) n-Nitroso-di-n-propyla...	7.316	70	488839	51.65	ng	# 84
20) 3+4-Methylphenols	7.298	107	648246	48.67	ng	93
22) Acetophenone	7.304	105	852928	46.97	ng	# 87
24) Nitrobenzene	7.481	77	728698	50.67	ng	95
25) Isophorone	7.722	82	1244772	49.72	ng	98
26) 2-Nitrophenol	7.792	139	310876	47.85	ng	91
27) 2,4-Dimethylphenol	7.828	122	558608	53.99	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	758731	44.83	ng	100
29) 2,4-Dichlorophenol	8.033	162	475496	44.02	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	462932	40.23	ng	97
31) Naphthalene	8.204	128	1666730	44.89	ng	100
32) Benzoic acid	7.945	122	393315	45.25	ng	91
33) 4-Chloroaniline	8.239	127	138002	8.52	ng	# 93
34) Hexachlorobutadiene	8.322	225	248112	39.45	ng	99
35) Caprolactam	8.616	113	89180	24.29	ng	# 38
36) 4-Chloro-3-methylphenol	8.728	107	521530	45.40	ng	93
37) 2-Methylnaphthalene	8.898	142	1046314	40.86	ng	99
38) 1-Methylnaphthalene	8.992	142	871825	36.05	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	362410	45.71	ng	# 95
41) Hexachlorocyclopentadiene	9.051	237	394613	102.45	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	289374	48.96	ng	100

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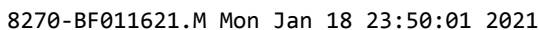
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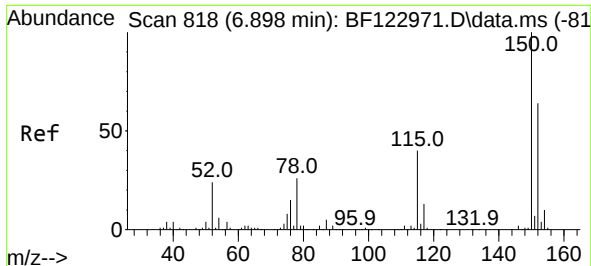
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	265783	44.32	ng	# 90
46) 1,1'-Biphenyl	9.357	154	1071733	45.63	ng	97
47) 2-Chloronaphthalene	9.386	162	845985	43.17	ng	99
48) 2-Nitroaniline	9.475	65	351597	52.64	ng	# 72
49) Acenaphthylene	9.804	152	1343459	46.99	ng	99
50) Dimethylphthalate	9.663	163	1051882	46.92	ng	99
51) 2,6-Dinitrotoluene	9.716	165	230318	46.97	ng	# 57
52) Acenaphthene	9.975	154	942104	50.98	ng	99
53) 3-Nitroaniline	9.880	138	104421	17.23	ng	# 82
54) 2,4-Dinitrophenol	9.992	184	205066	73.50	ng	# 74
55) Dibenzofuran	10.145	168	1184807	45.99	ng	93
56) 4-Nitrophenol	10.045	139	420114	94.04	ng	# 72
57) 2,4-Dinitrotoluene	10.122	165	305682	48.47	ng	# 74
58) Fluorene	10.492	166	994449	49.35	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	215611	45.05	ng	# 77
60) Diethylphthalate	10.363	149	1071548	49.18	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	408550	45.09	ng	# 89
62) 4-Nitroaniline	10.504	138	232507	38.89	ng	98
63) Azobenzene	10.639	77	1185345	54.38	ng	86
65) 4,6-Dinitro-2-methylph...	10.527	198	142613	50.15	ng	# 43
66) n-Nitrosodiphenylamine	10.598	169	868645	46.08	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	260844	42.25	ng	# 88
68) Hexachlorobenzene	11.039	284	320718	45.43	ng	# 93
69) Atrazine	11.121	200	235627	46.95	ng	94
70) Pentachlorophenol	11.227	266	391696	105.49	ng	99
71) Phenanthrene	11.451	178	1421223	46.97	ng	99
72) Anthracene	11.504	178	1417584	47.40	ng	100
73) Carbazole	11.657	167	1533998	52.91	ng	99
74) Di-n-butylphthalate	11.992	149	1747535	50.94	ng	99
75) Fluoranthene	12.645	202	1487964	48.61	ng	98
77) Benzidine	12.757	184	91505	8.94	ng	99
78) Pyrene	12.874	202	1521077	49.16	ng	100
80) Butylbenzylphthalate	13.492	149	764423	55.12	ng	91
81) Benzo(a)anthracene	14.062	228	1218386	47.11	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	210801	24.90	ng	# 96
83) Chrysene	14.104	228	1225376	46.98	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	924410	50.00	ng	99
85) Di-n-octyl phthalate	14.668	149	1608669	53.79	ng	# 85
87) Indeno(1,2,3-cd)pyrene	17.045	276	1161916	52.13	ng	# 93
88) Benzo(b)fluoranthene	15.121	252	1282107	53.70	ng	98
89) Benzo(k)fluoranthene	15.151	252	1243184	50.79	ng	98
90) Benzo(a)pyrene	15.492	252	1125230	52.17	ng	# 97
91) Dibenzo(a,h)anthracene	17.068	278	947574	51.89	ng	# 96
92) Benzo(g,h,i)perylene	17.498	276	1264067	71.51	ng	# 94

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

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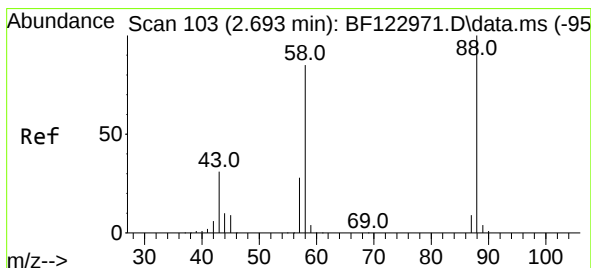
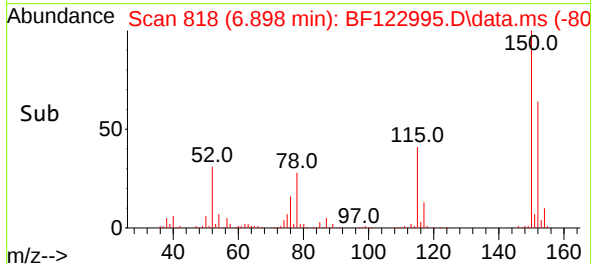
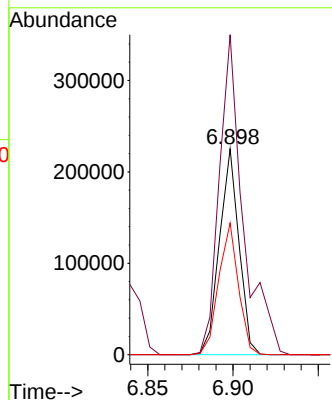
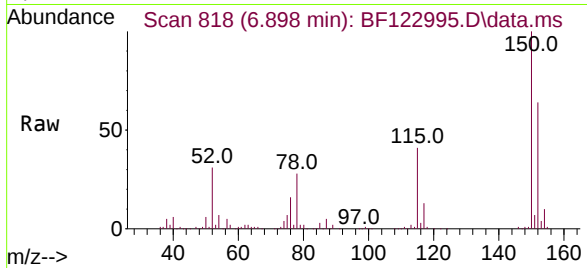




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF122995.D
 Acq: 18 Jan 2021 19:29

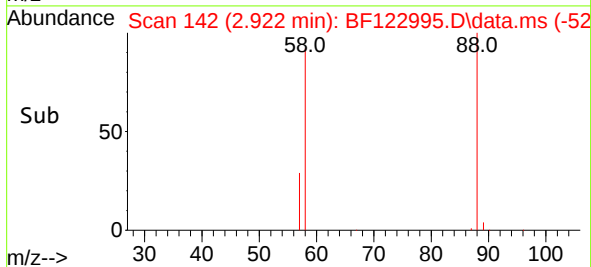
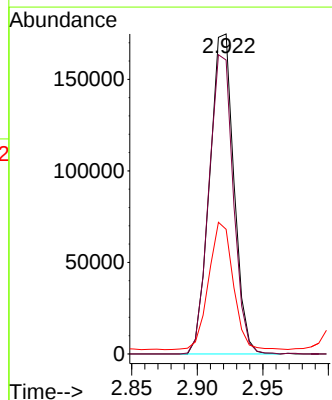
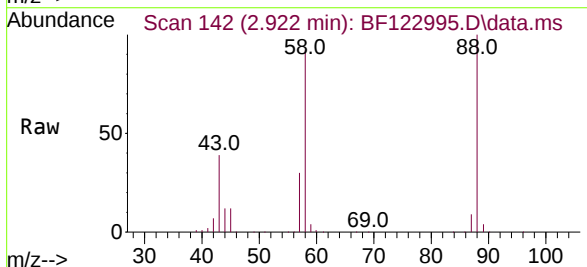
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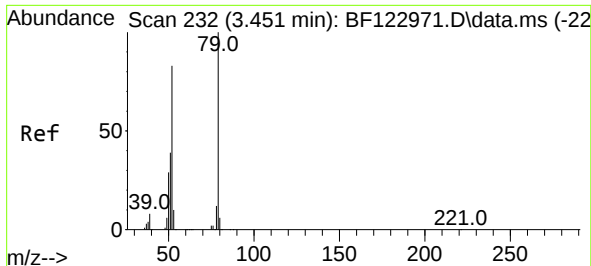
Tgt Ion:152 Resp: 179687
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.8 188.6
 115 63.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 38.98 ng
 RT: 2.922 min Scan# 142
 Delta R.T. 0.229 min
 Lab File: BF122995.D
 Acq: 18 Jan 2021 19:29

Tgt Ion: 88 Resp: 225054
 Ion Ratio Lower Upper
 88 100
 58 93.8 56.2 84.2#
 43 0.0 21.8 32.6#

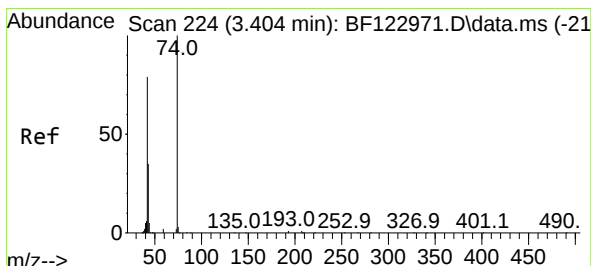
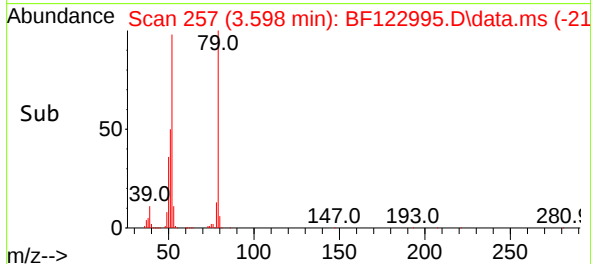
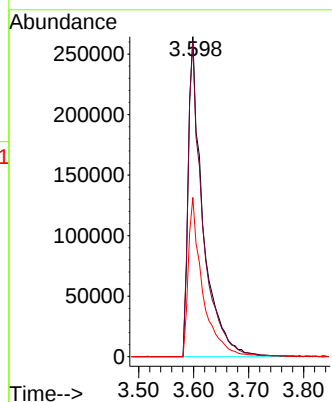
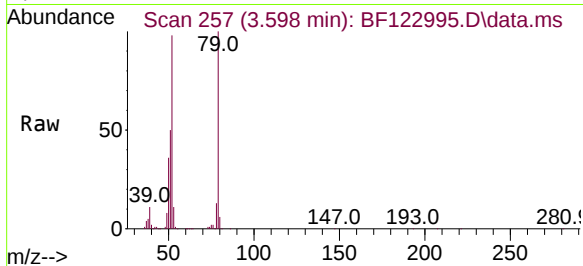




#3
Pyridine
Concen: 31.34 ng
RT: 3.598 min Scan# 257
Delta R.T. 0.147 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

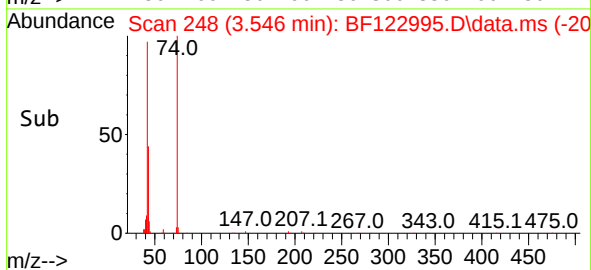
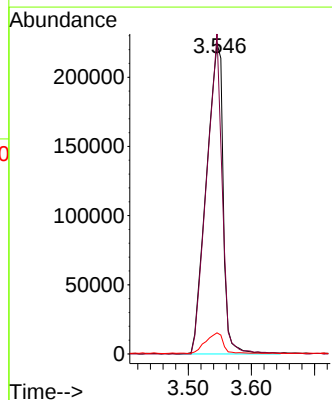
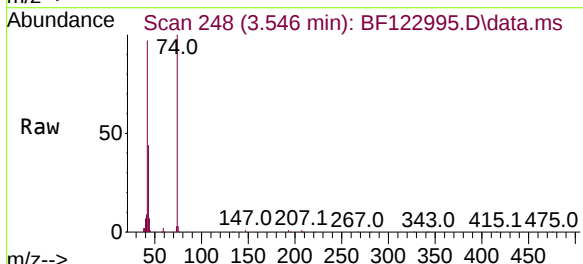
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ClientSampleId :
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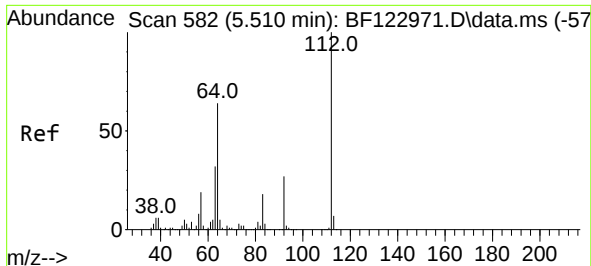
Tgt Ion: 79 Resp: 489647
Ion Ratio Lower Upper
79 100
52 98.4 53.0 79.4#
51 49.7 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 59.61 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.141 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion: 42 Resp: 415781
Ion Ratio Lower Upper
42 100
74 103.0 115.2 172.8#
44 6.8 5.4 8.0

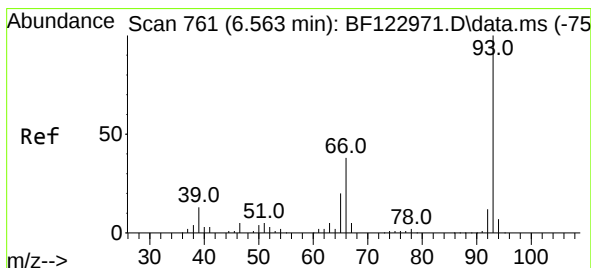
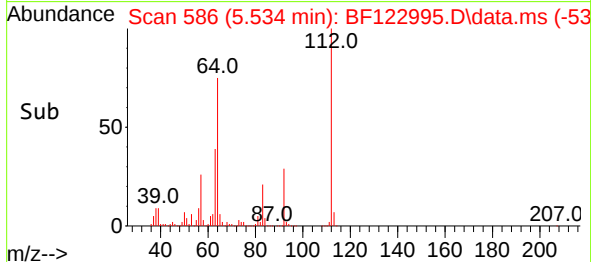
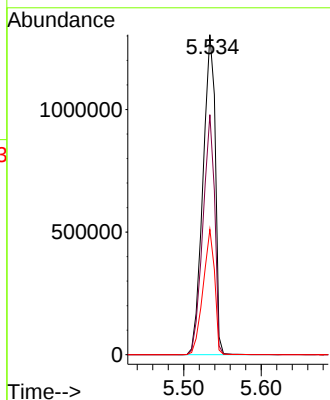
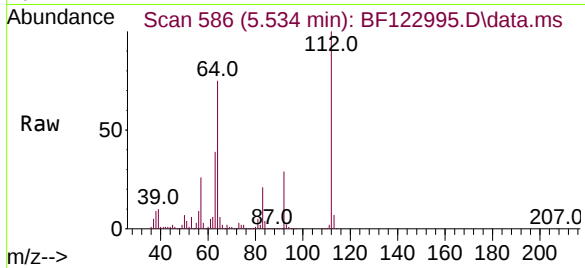




#5
2-Fluorophenol
Concen: 121.41 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

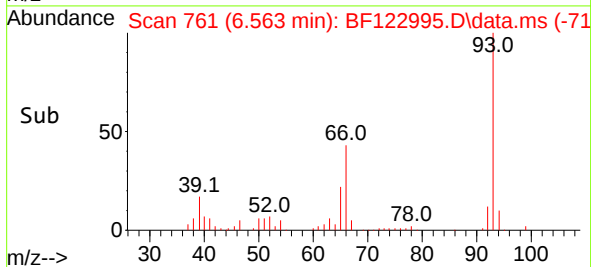
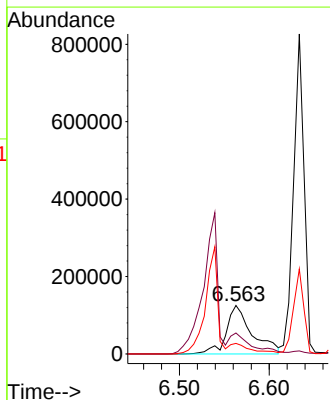
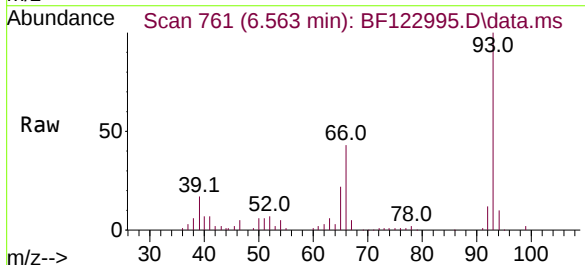
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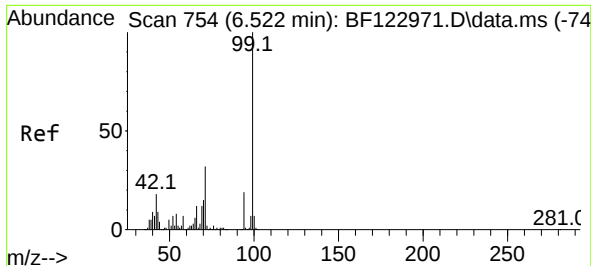
Tgt Ion:112 Resp: 1443231
Ion Ratio Lower Upper
112 100
64 75.0 46.9 70.3#
63 39.1 24.5 36.7#



#6
Aniline
Concen: 12.92 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion: 93 Resp: 248997
Ion Ratio Lower Upper
93 100
66 43.3 31.3 46.9
65 21.7 15.6 23.4

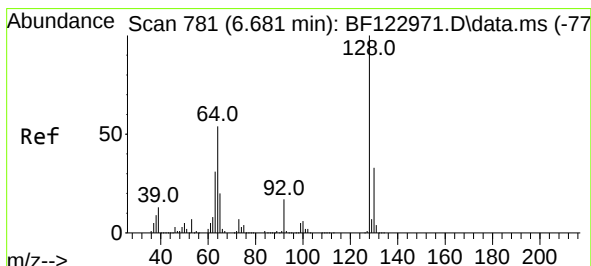
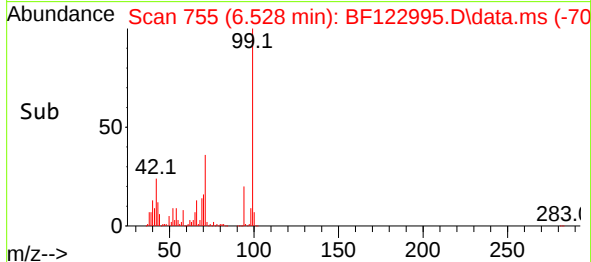
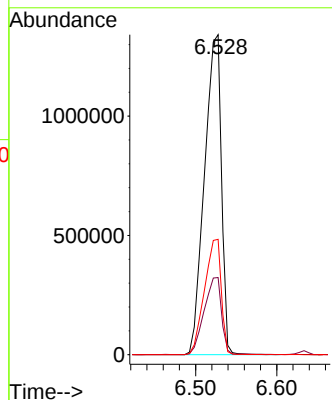
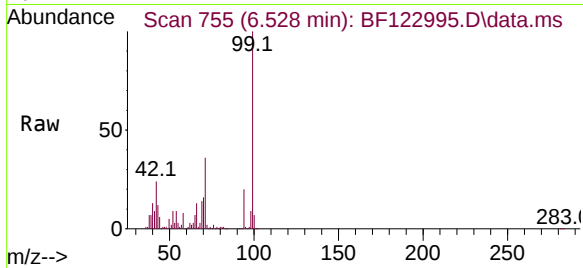




#7
Phenol-d6
Concen: 121.55 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

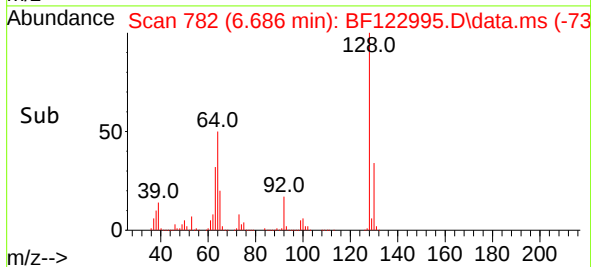
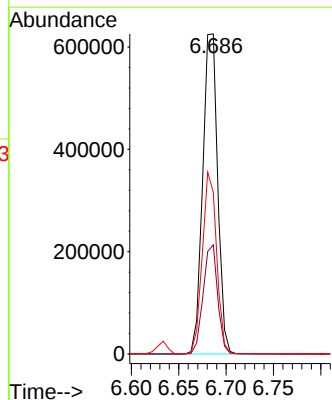
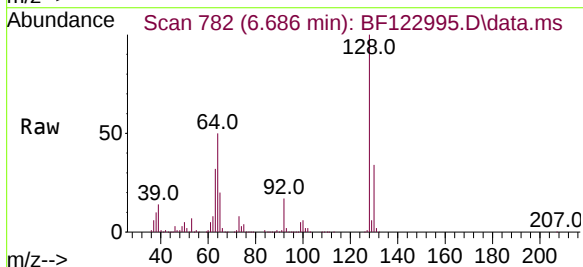
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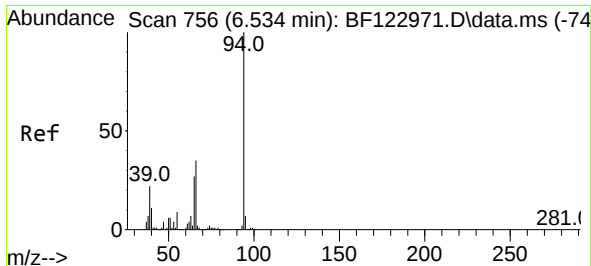
Tgt Ion: 99 Resp: 1941890
Ion Ratio Lower Upper
99 100
42 24.1 13.8 20.6#
71 36.1 26.9 40.3



#8
2-Chlorophenol
Concen: 54.82 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:128 Resp: 688183
Ion Ratio Lower Upper
128 100
130 34.1 12.3 52.3
64 50.5 25.5 65.5

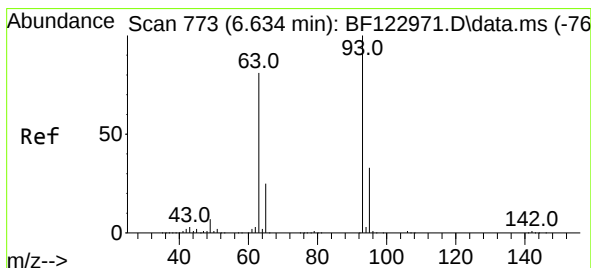
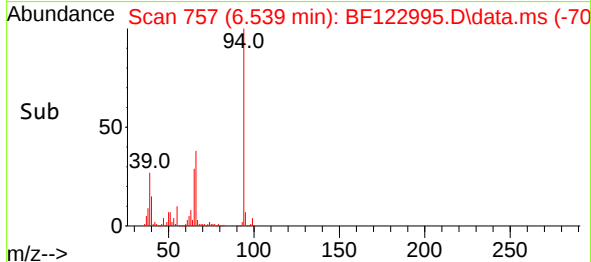
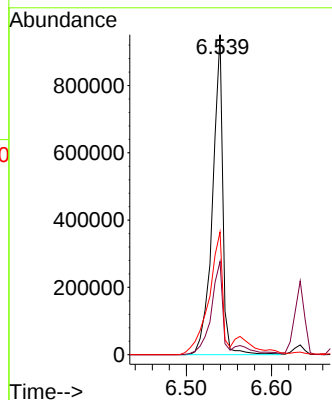
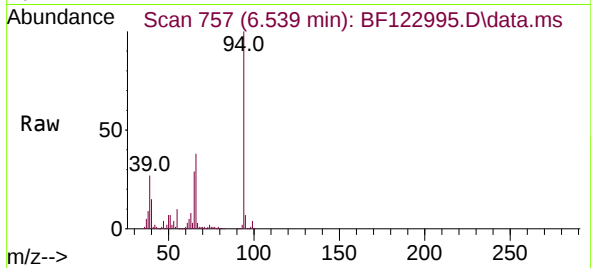




#10
Phenol
Concen: 49.67 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

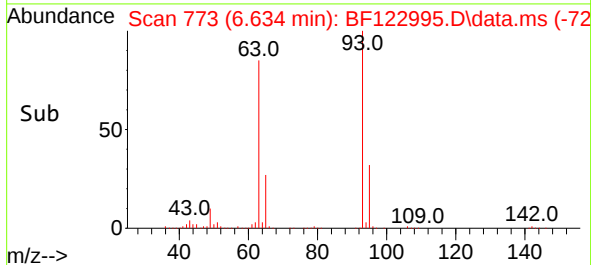
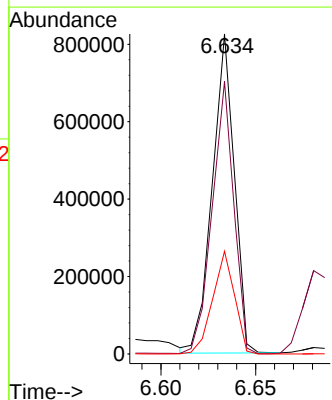
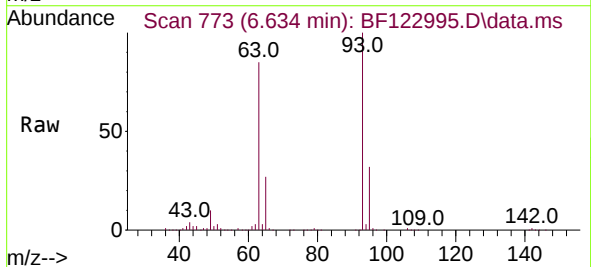
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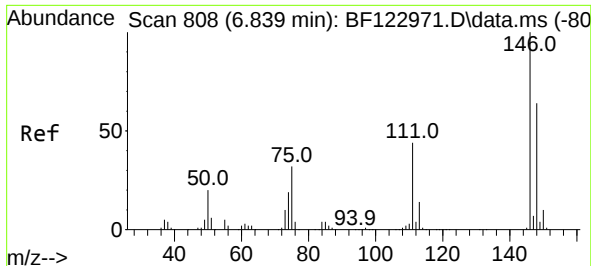
Tgt Ion: 94 Resp: 796944
Ion Ratio Lower Upper
94 100
65 29.1 11.2 51.2
66 38.4 25.8 65.8



#11
bis(2-Chloroethyl)ether
Concen: 51.50 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion: 93 Resp: 669039
Ion Ratio Lower Upper
93 100
63 85.2 52.6 92.6
95 32.1 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 41.85 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122995.D

Acq: 18 Jan 2021 19:29

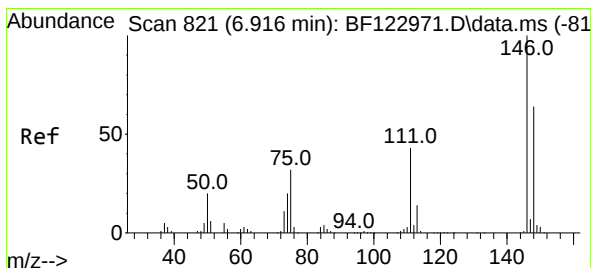
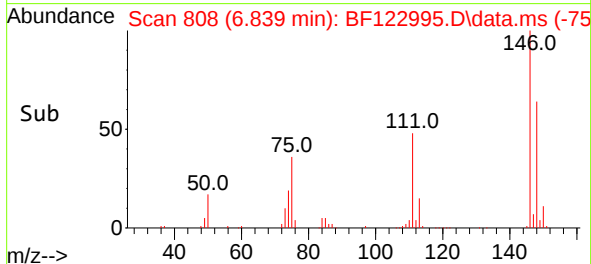
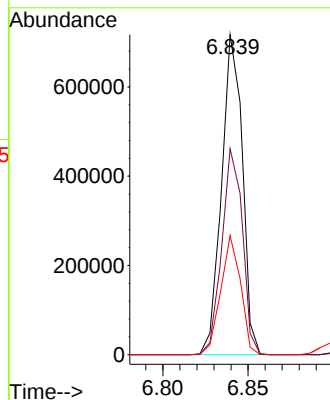
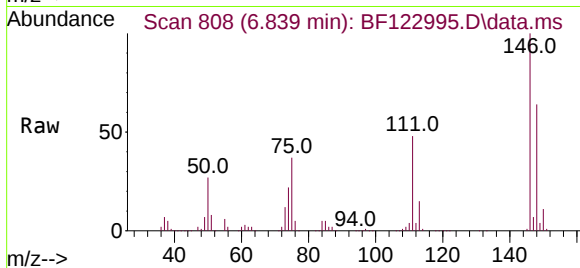
Tgt Ion:146 Resp: 608026

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

75 37.2 22.5 33.7#



#13

1,4-Dichlorobenzene

Concen: 41.28 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF122995.D

Acq: 18 Jan 2021 19:29

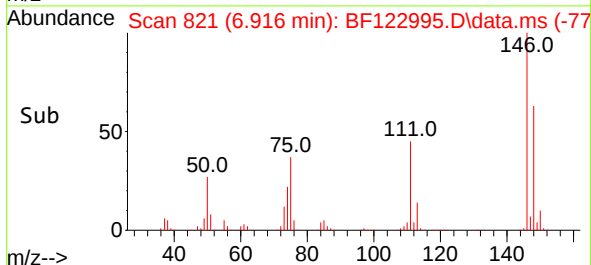
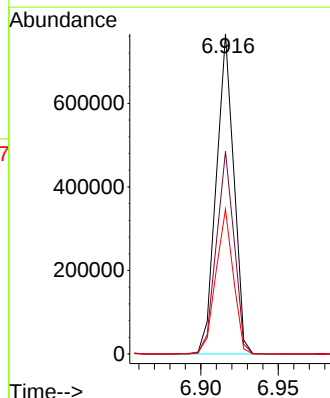
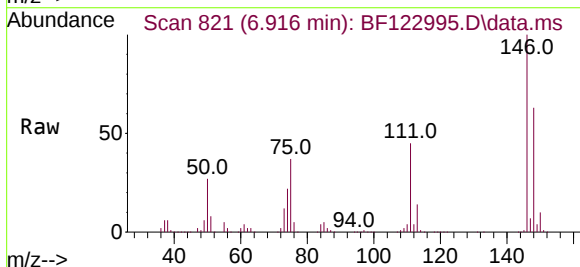
Tgt Ion:146 Resp: 603822

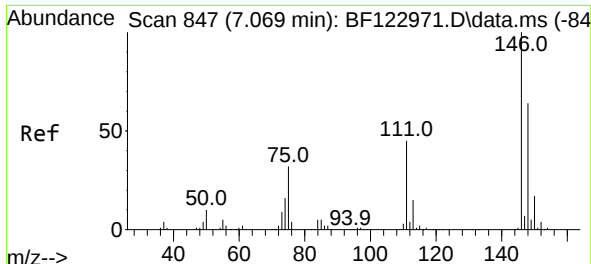
Ion Ratio Lower Upper

146 100

148 63.3 52.0 78.0

111 45.3 32.3 48.5

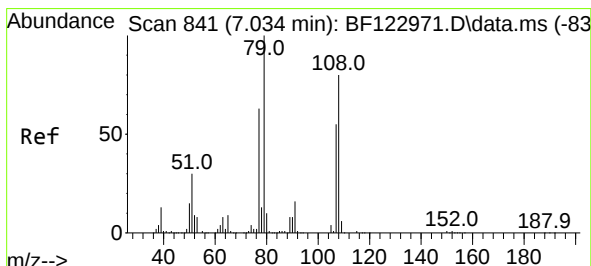
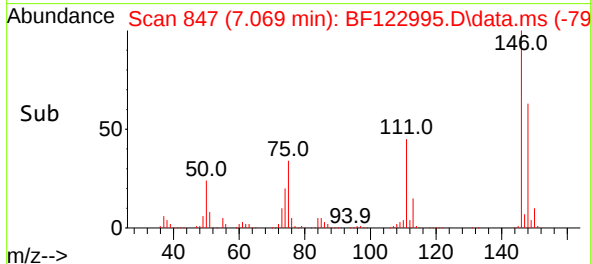
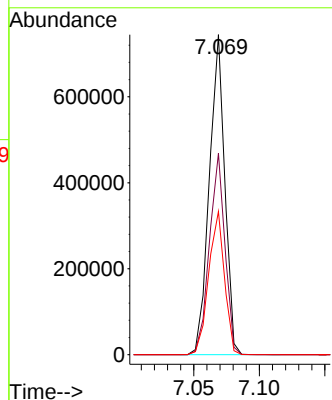
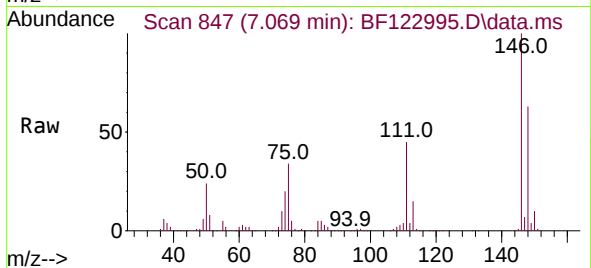




#14
1,2-Dichlorobenzene
Concen: 44.84 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

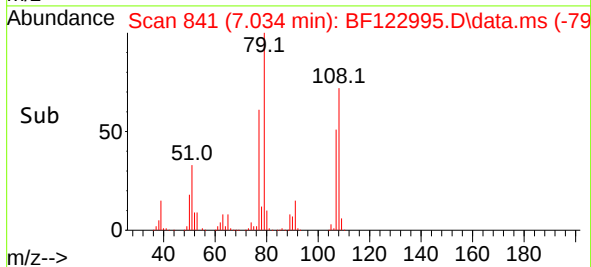
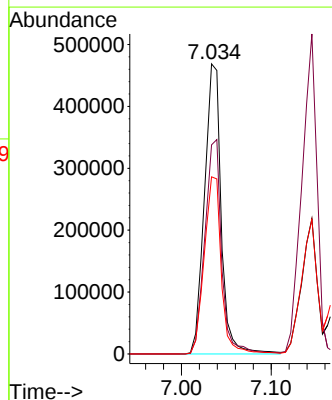
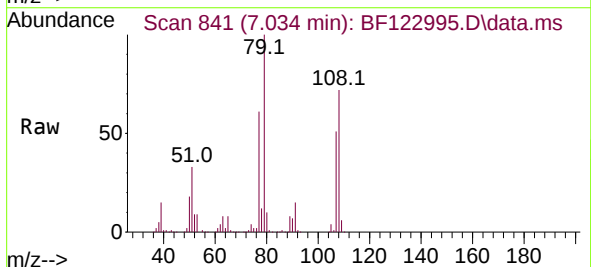
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

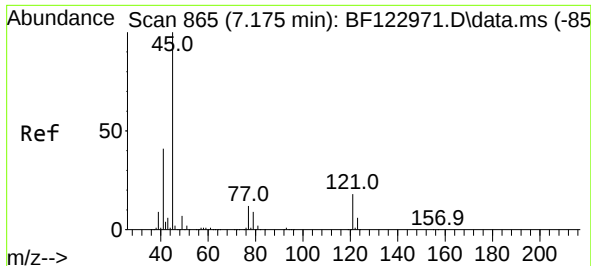
Tgt Ion:146 Resp: 611928
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 44.7 34.2 51.2



#15
Benzyl Alcohol
Concen: 54.03 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion: 79 Resp: 608408
Ion Ratio Lower Upper
79 100
108 72.1 62.4 93.6
77 61.1 49.0 73.6

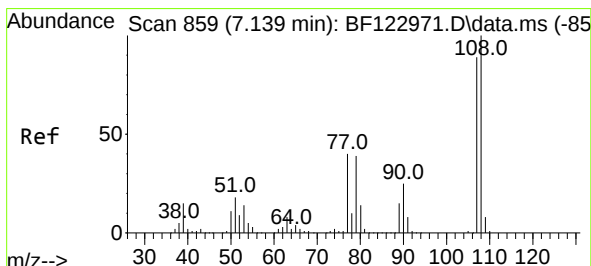
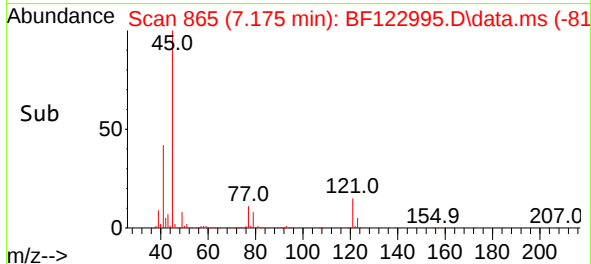
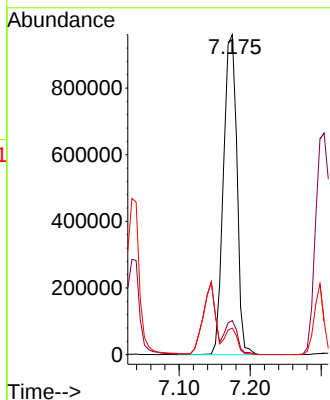
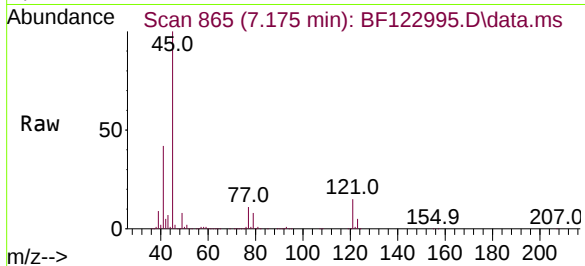




#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.54 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

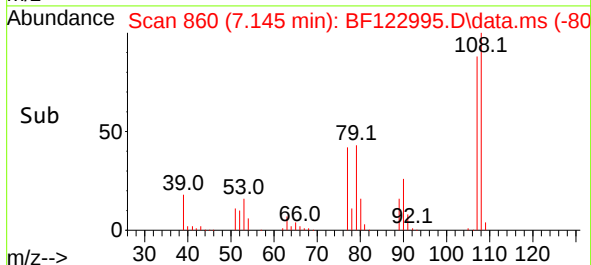
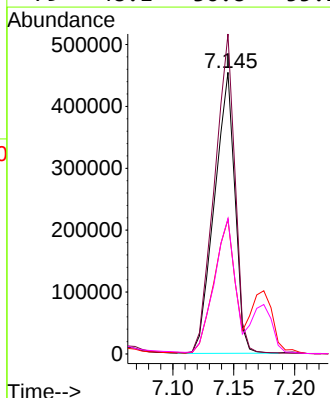
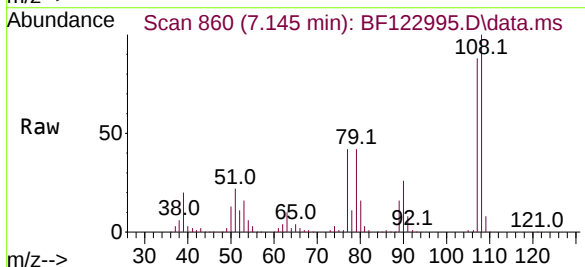
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

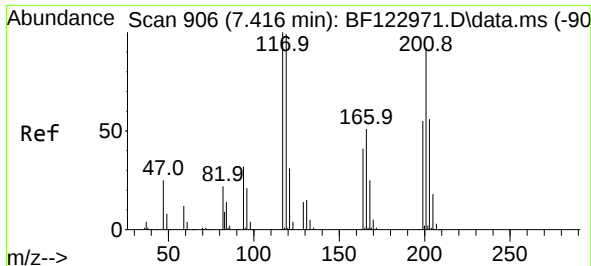
Tgt Ion: 45 Resp: 1257472
Ion Ratio Lower Upper
45 100
77 10.6 0.0 35.6
79 8.3 0.0 32.4



#17
2-Methylphenol
Concen: 49.92 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion: 107 Resp: 531590
Ion Ratio Lower Upper
107 100
108 113.7 91.1 136.7
77 47.8 36.3 54.5
79 48.1 36.8 55.2

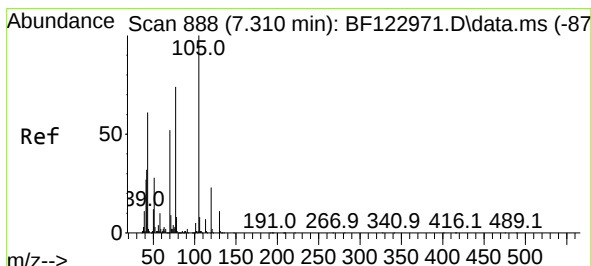
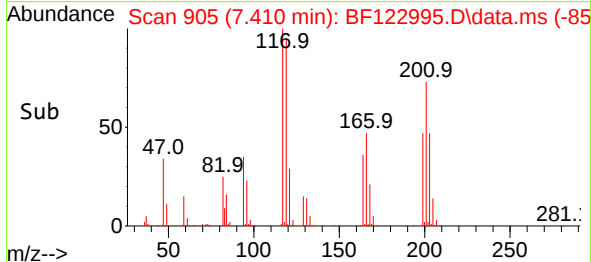
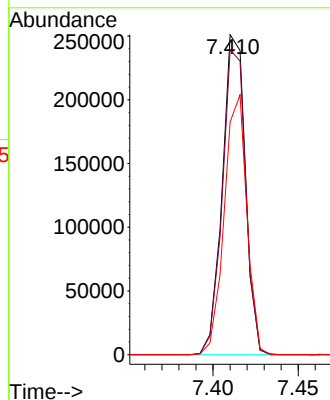
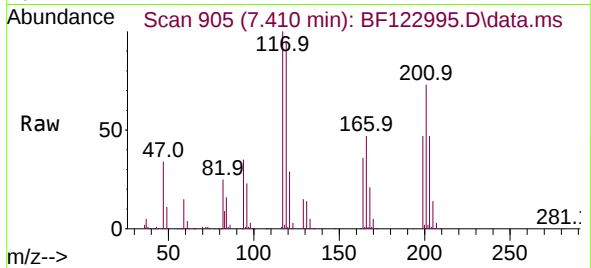




#18
Hexachloroethane
Concen: 44.78 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

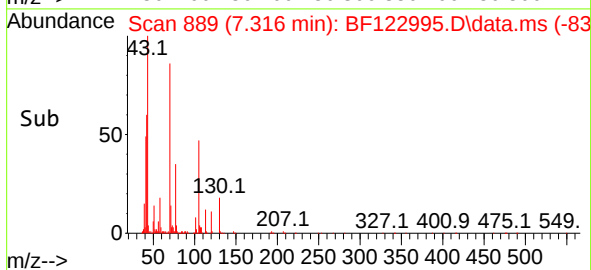
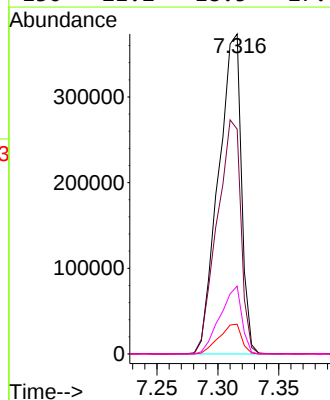
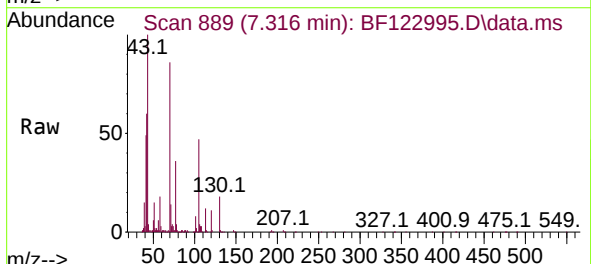
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

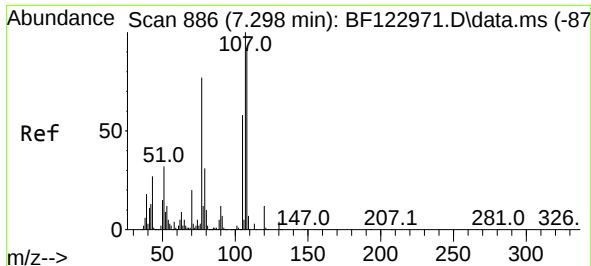
Tgt Ion:117 Resp: 236773
Ion Ratio Lower Upper
117 100
119 95.3 78.4 117.6
201 72.7 79.6 119.4#



#19
n-Nitroso-di-n-propylamine
Concen: 51.65 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion: 70 Resp: 488839
Ion Ratio Lower Upper
70 100
42 70.3 43.0 64.4#
101 9.3 7.9 11.9
130 21.2 18.5 27.7

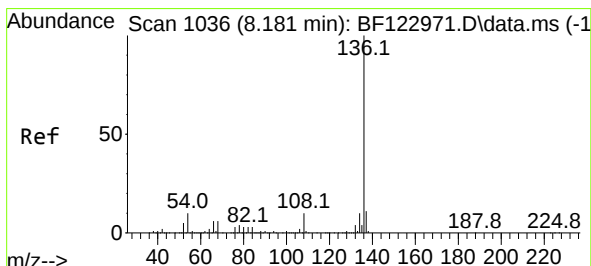
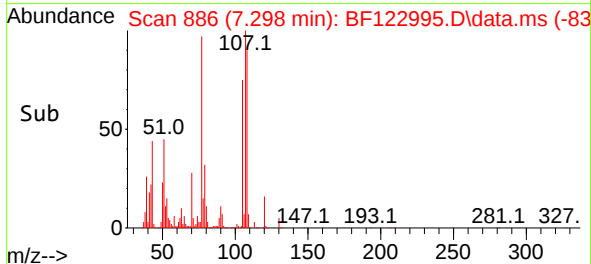
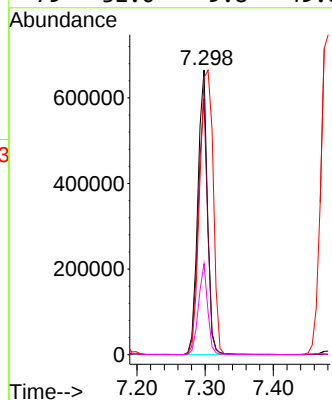
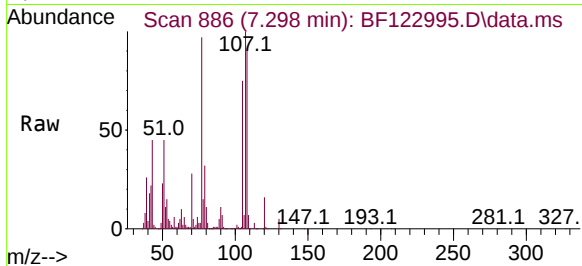




#20
3+4-Methylphenols
Concen: 48.67 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

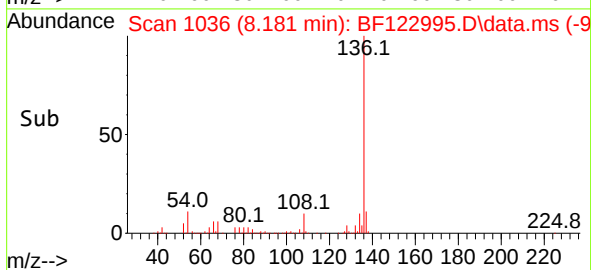
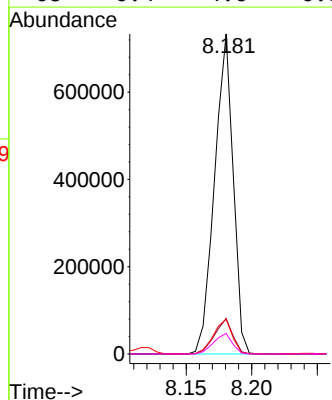
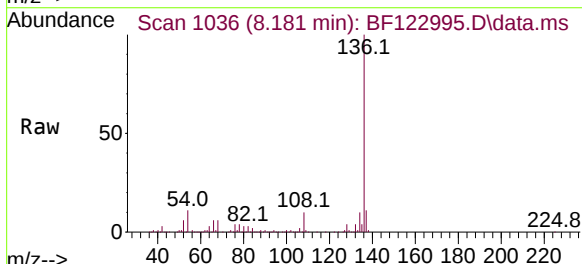
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

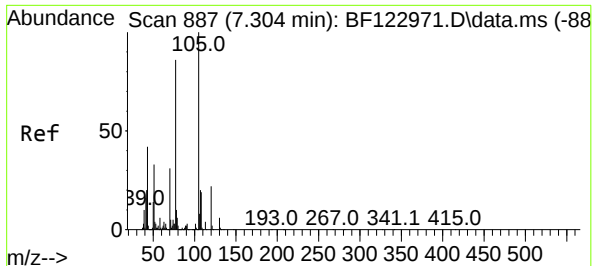
Tgt Ion:	107	Resp:	648246
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.7	108.7
77	97.3	89.8	129.8
79	32.0	9.8	49.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:	136	Resp:	722112
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.9	5.5	8.3#
68	6.4	4.6	6.8

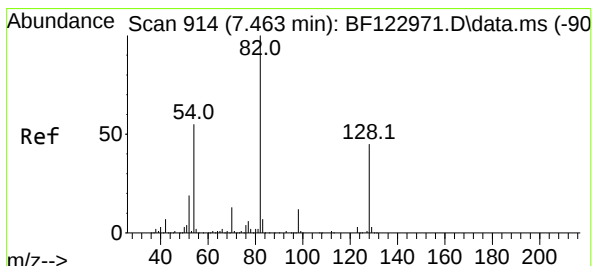
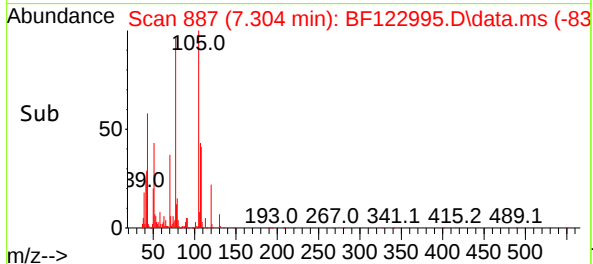
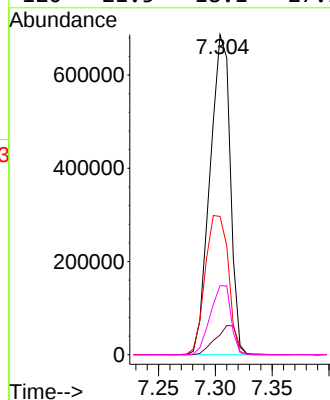
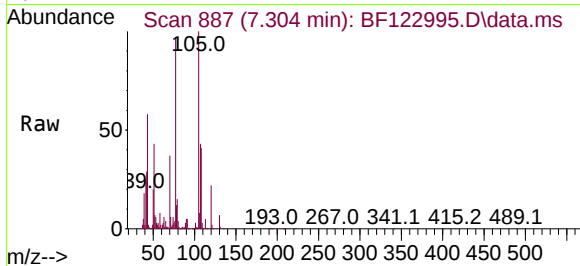




#22
Acetophenone
Concen: 46.97 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

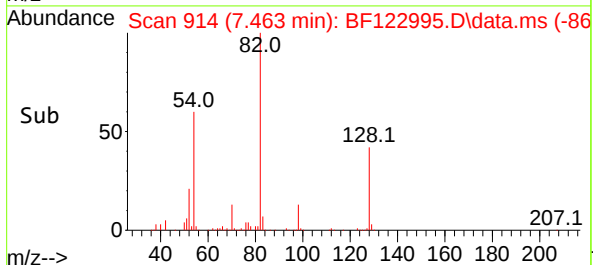
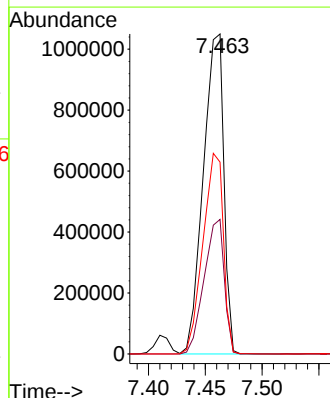
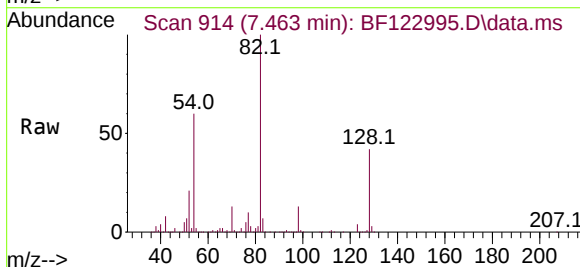
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BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

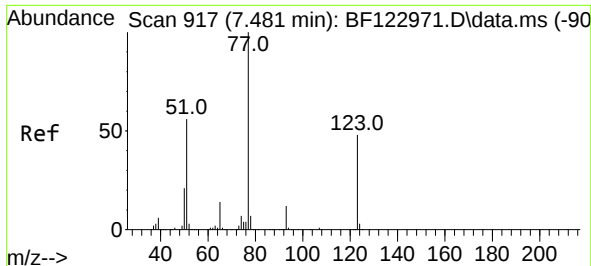
Tgt Ion:	105	Resp:	852928
Ion Ratio	Lower	Upper	
105	100		
71	6.2	6.5	9.7#
51	43.2	24.3	36.5#
120	21.5	18.1	27.1



#23
Nitrobenzene-d5
Concen: 94.04 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:	82	Resp:	1319578
Ion Ratio	Lower	Upper	
82	100		
128	42.1	37.0	55.4
54	60.0	38.4	57.6#

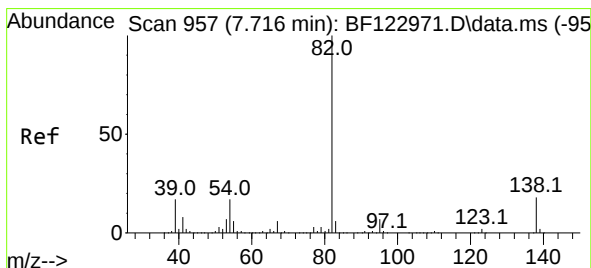
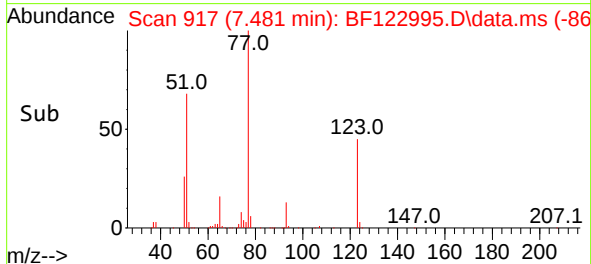
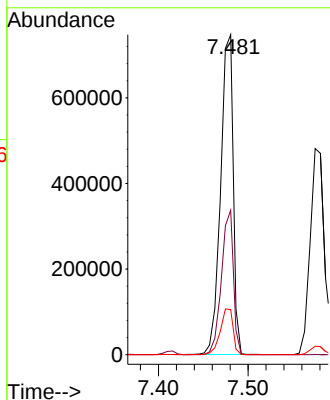
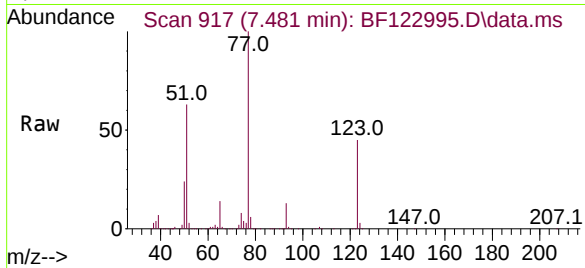




#24
Nitrobenzene
Concen: 50.67 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

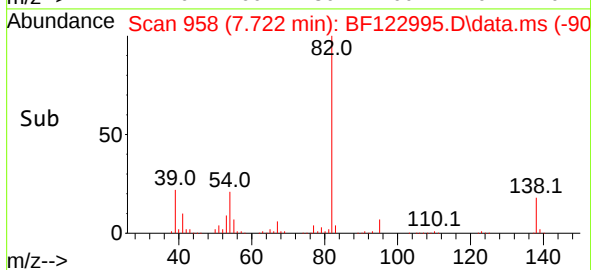
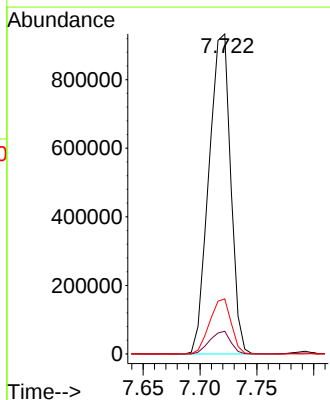
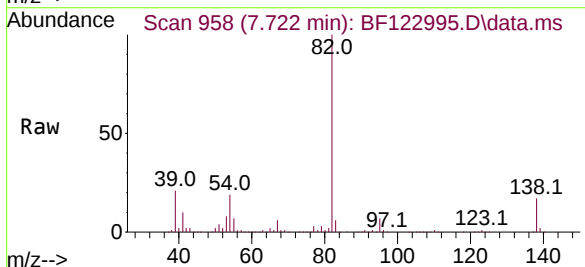
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

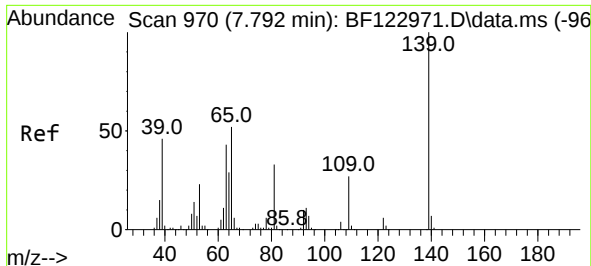
Tgt Ion: 77 Resp: 728698
Ion Ratio Lower Upper
77 100
123 45.2 39.3 58.9
65 14.1 10.6 15.8



#25
Isophorone
Concen: 49.72 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion: 82 Resp: 1244772
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.2 14.6 21.8

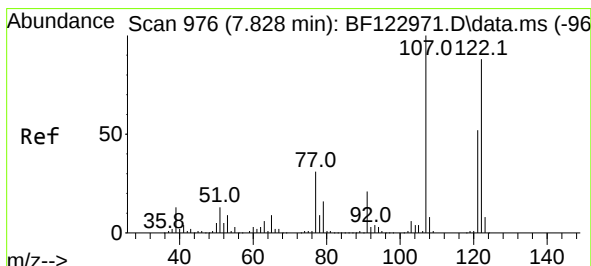
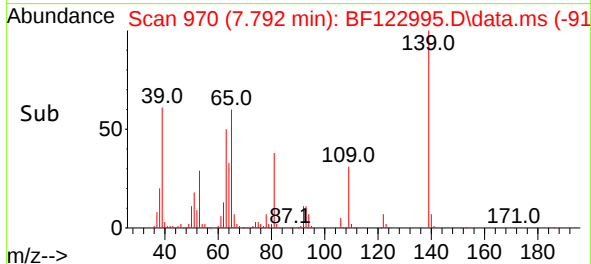
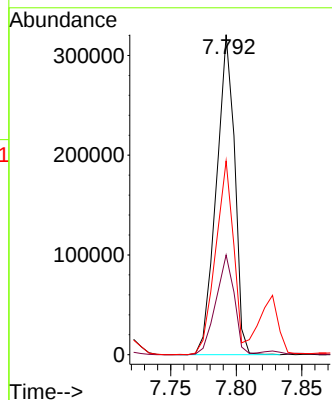
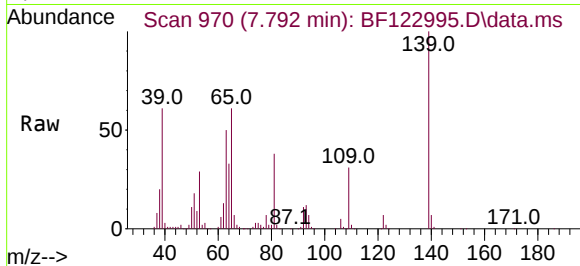




#26
2-Nitrophenol
Concen: 47.85 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

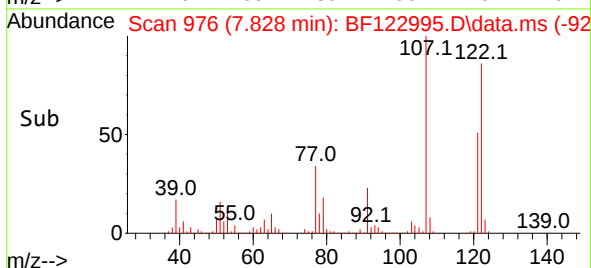
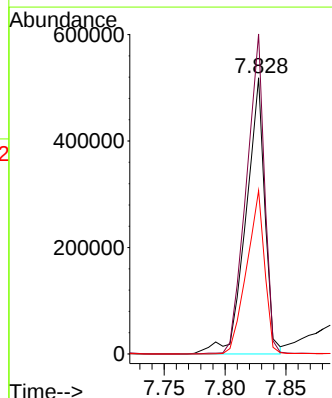
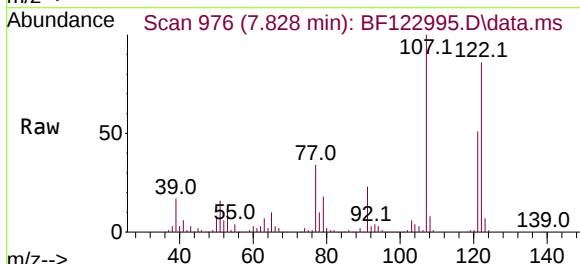
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

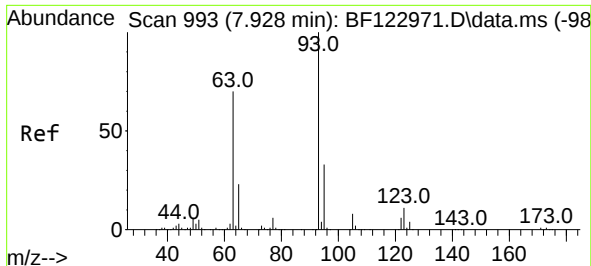
Tgt Ion:	139	Resp:	310876
Ion Ratio	Lower	Upper	
139	100		
109	31.1	24.0	36.0
65	60.5	40.9	61.3



#27
2,4-Dimethylphenol
Concen: 53.99 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:	122	Resp:	558608
Ion Ratio	Lower	Upper	
122	100		
107	115.9	91.8	137.8
121	59.1	47.3	70.9

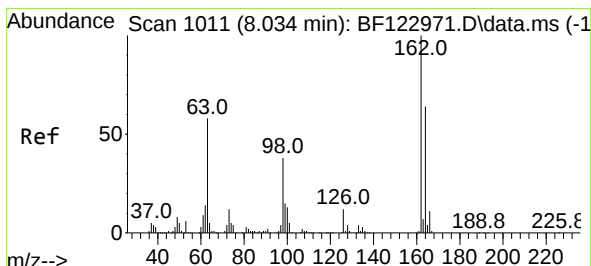
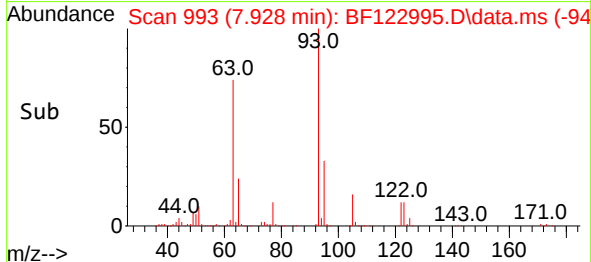
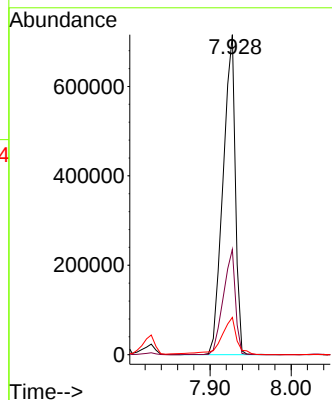
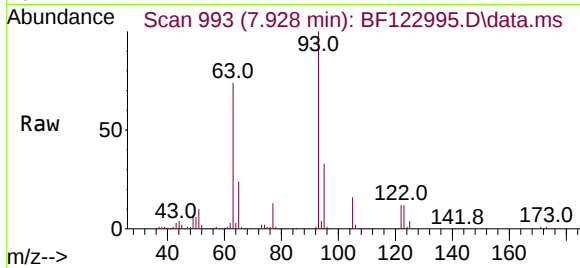




#28
bis(2-Chloroethoxy)methane
Concen: 44.83 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

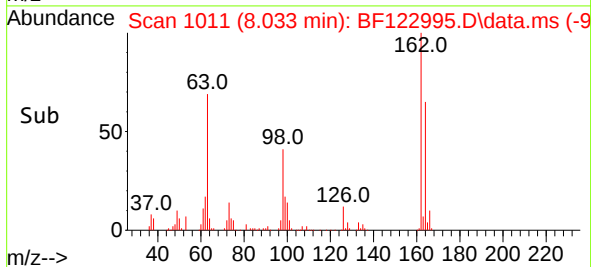
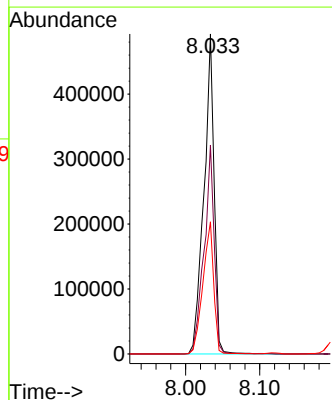
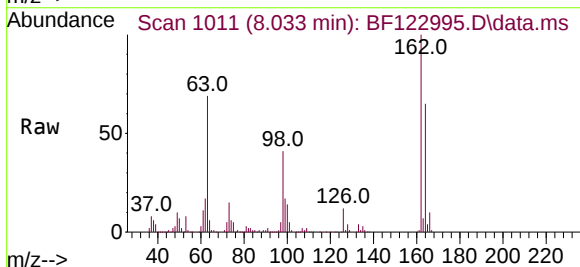
Instrument :
BNA_F
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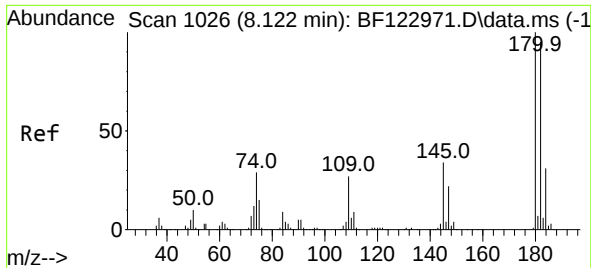
Tgt Ion: 93 Resp: 758731
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.7 9.2 13.8



#29
2,4-Dichlorophenol
Concen: 44.02 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion: 162 Resp: 475496
Ion Ratio Lower Upper
162 100
164 65.3 43.2 83.2
98 41.3 15.2 55.2

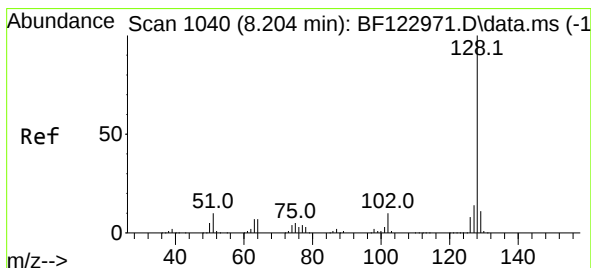
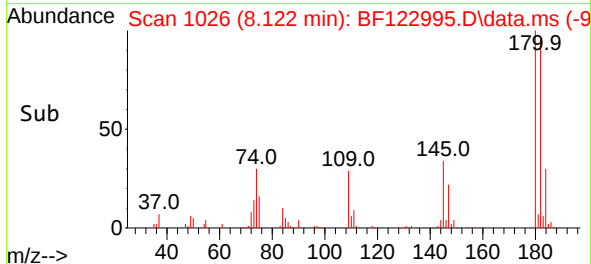
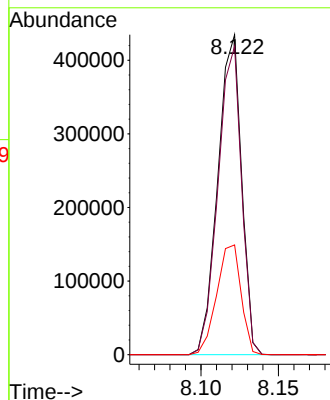
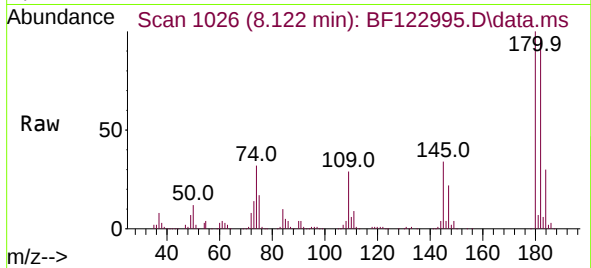




#30
1,2,4-Trichlorobenzene
Concen: 40.23 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

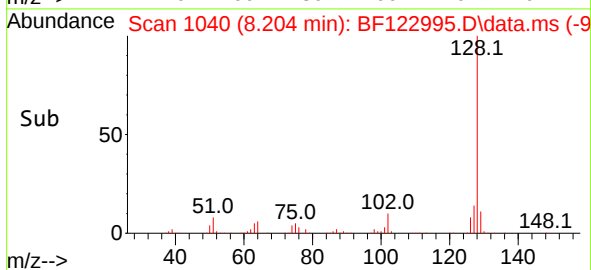
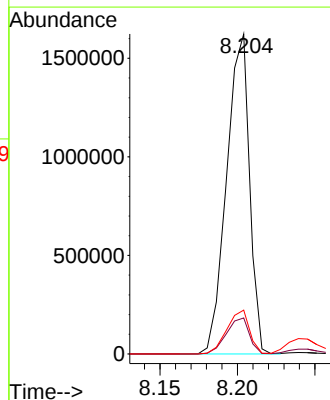
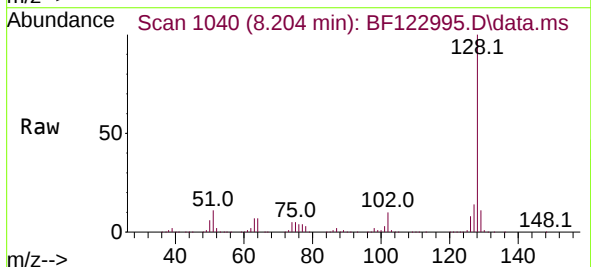
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

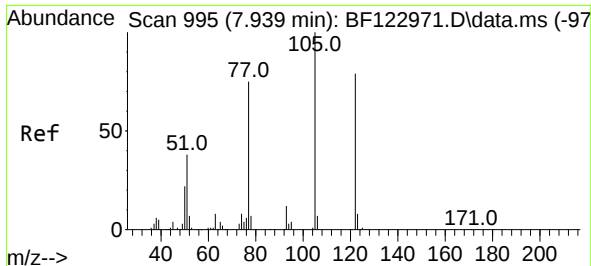
Tgt Ion:180 Resp: 462932
Ion Ratio Lower Upper
180 100
182 96.4 75.7 113.5
145 34.3 25.0 37.4



#31
Naphthalene
Concen: 44.89 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:128 Resp: 1666730
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.7 16.1





#32

Benzoic acid

Concen: 45.25 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.006 min

Lab File: BF122995.D

Acq: 18 Jan 2021 19:29

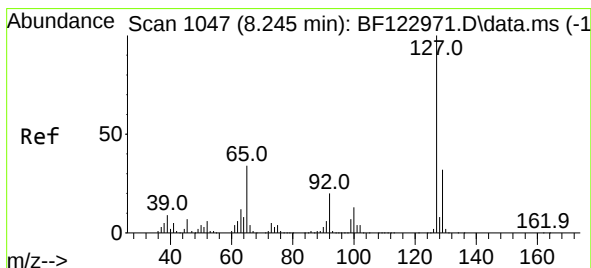
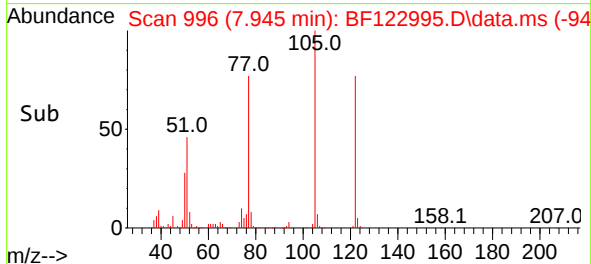
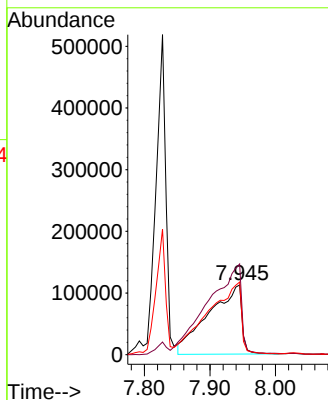
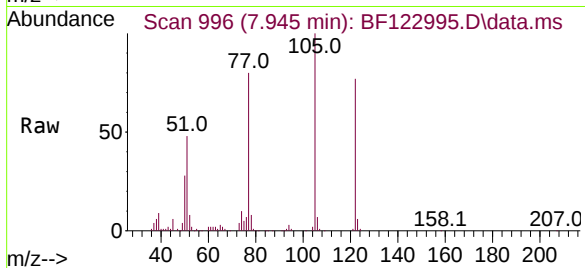
Instrument :

BNA_F

ClientSampleId :

BORE-2-1FT-7FTMS

Tgt Ion:	122	Resp:	393315
Ion	Ratio	Lower	Upper
122	100		
105	130.1	104.8	144.8
77	104.2	71.0	111.0



#33

4-Chloroaniline

Concen: 8.52 ng

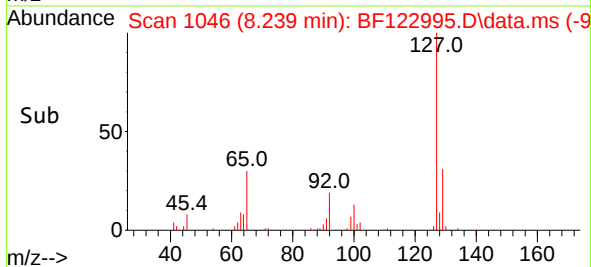
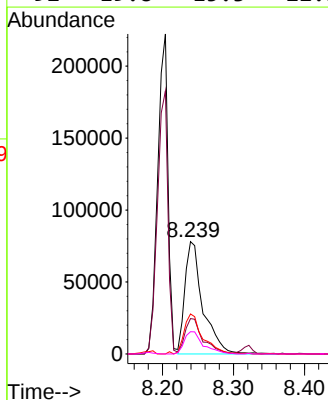
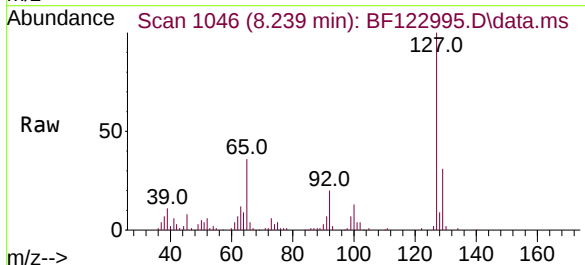
RT: 8.239 min Scan# 1046

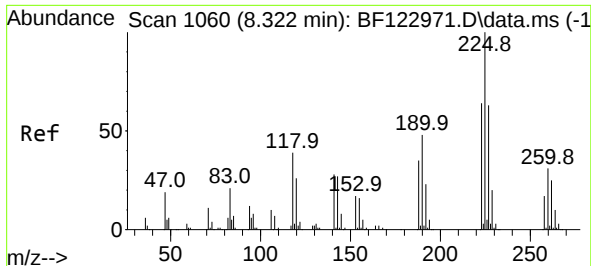
Delta R.T. -0.006 min

Lab File: BF122995.D

Acq: 18 Jan 2021 19:29

Tgt Ion:	127	Resp:	138002
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.2
65	35.6	22.2	33.2#
92	19.8	15.3	22.9

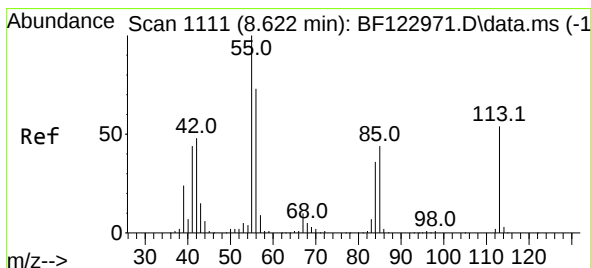
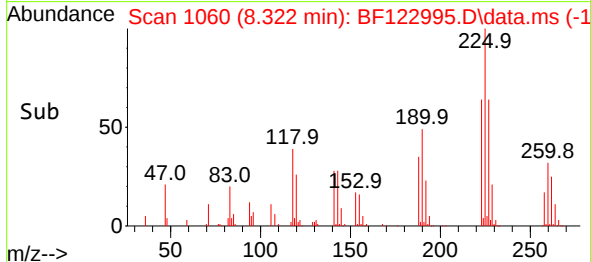
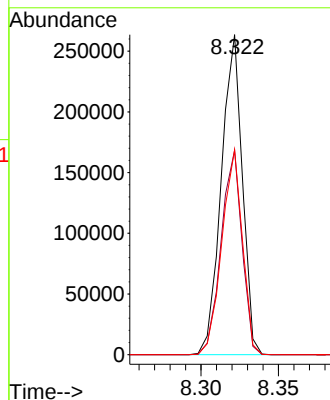
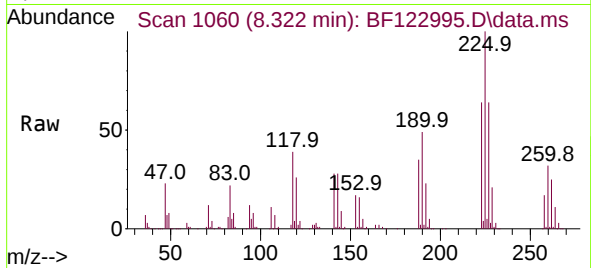




#34
Hexachlorobutadiene
Concen: 39.45 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

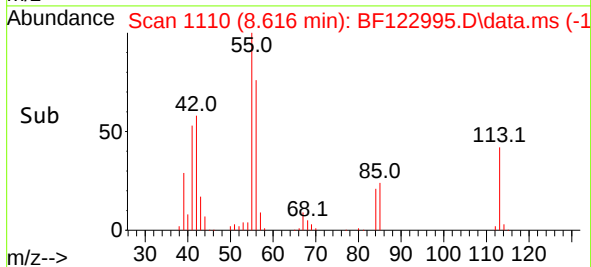
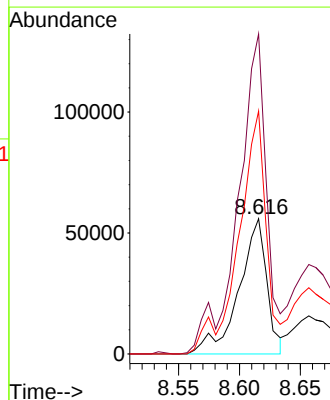
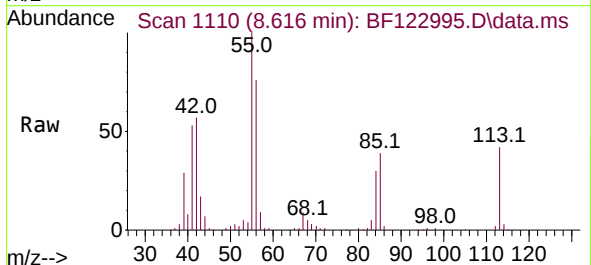
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

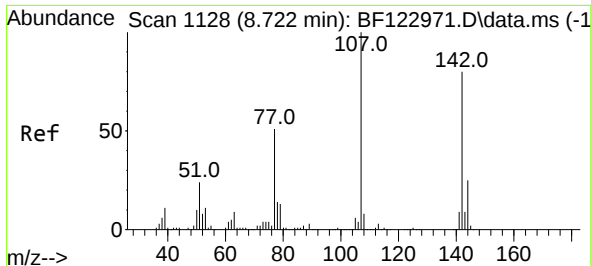
Tgt Ion:225 Resp: 248112
Ion Ratio Lower Upper
225 100
223 63.9 50.7 76.1
227 64.1 51.7 77.5



#35
Caprolactam
Concen: 24.29 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:113 Resp: 89180
Ion Ratio Lower Upper
113 100
55 236.8 133.7 173.7#
56 179.7 95.3 135.3#

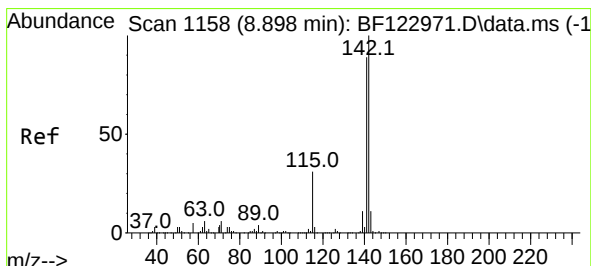
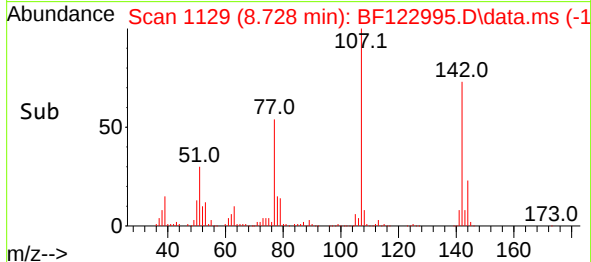
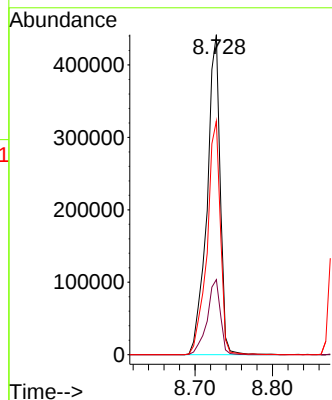
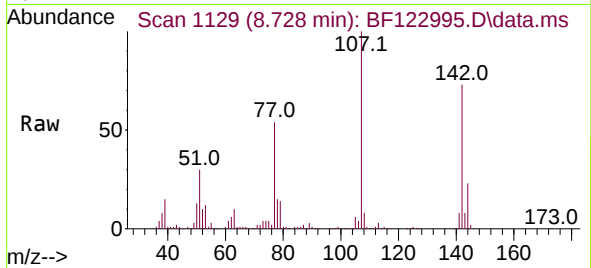




#36
4-Chloro-3-methylphenol
Concen: 45.40 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

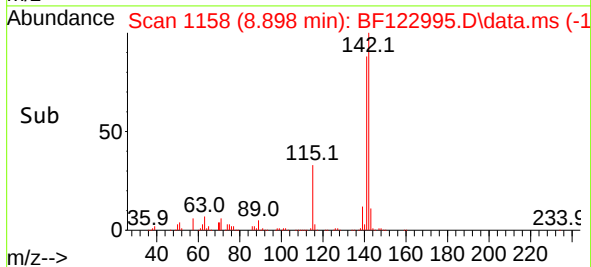
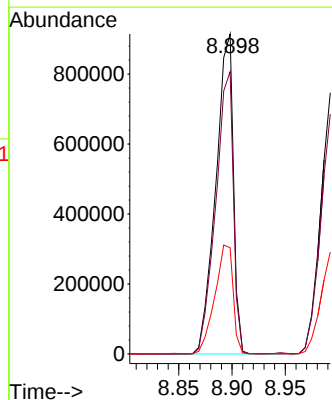
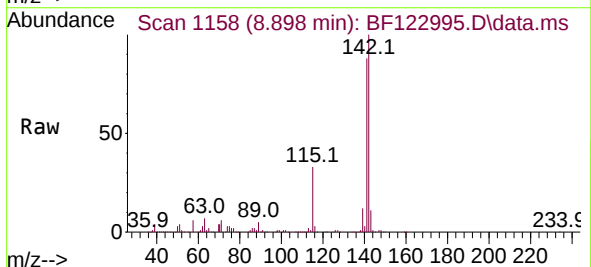
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

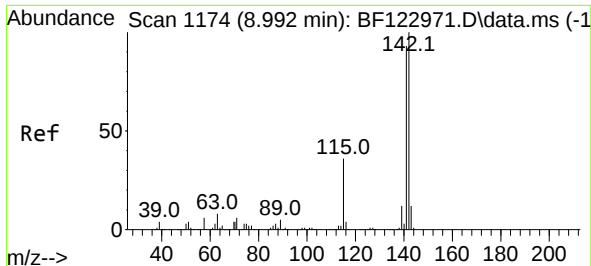
Tgt Ion:107 Resp: 521530
Ion Ratio Lower Upper
107 100
144 23.5 20.2 30.2
142 73.0 64.4 96.6



#37
2-Methylnaphthalene
Concen: 40.86 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:142 Resp: 1046314
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0
115 33.2 28.7 43.1

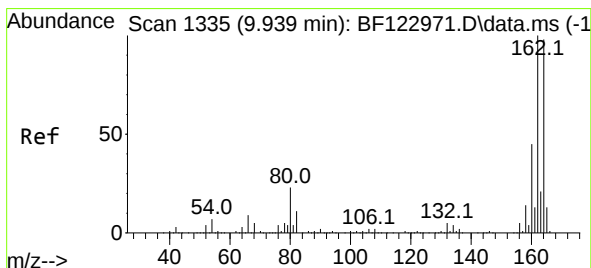
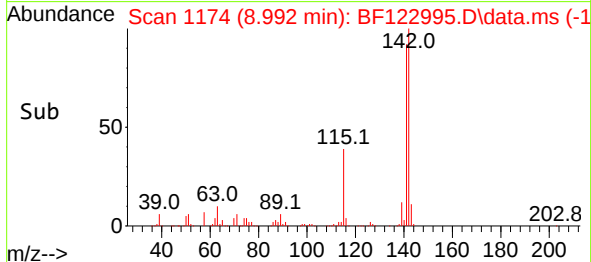
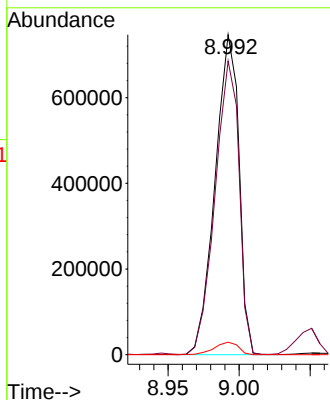
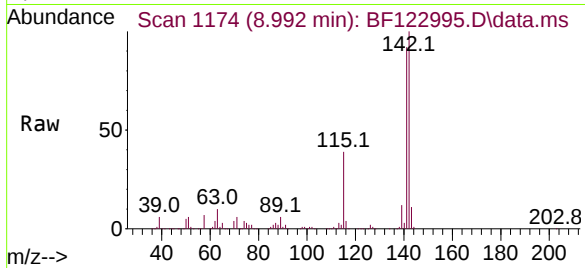




#38
1-Methylnaphthalene
Concen: 36.05 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

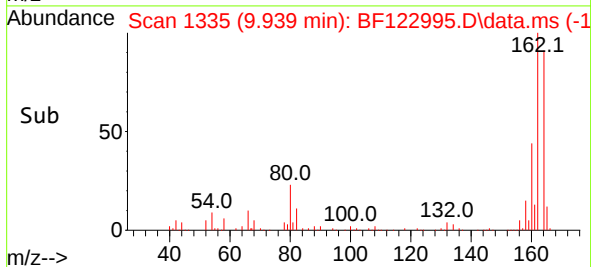
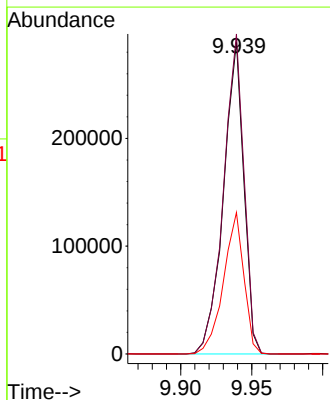
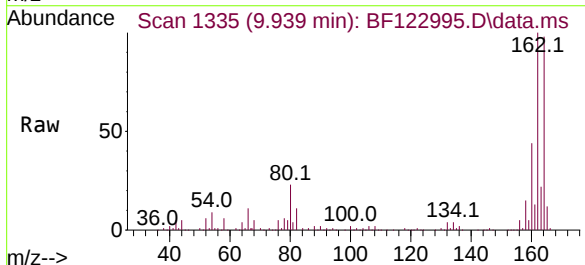
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

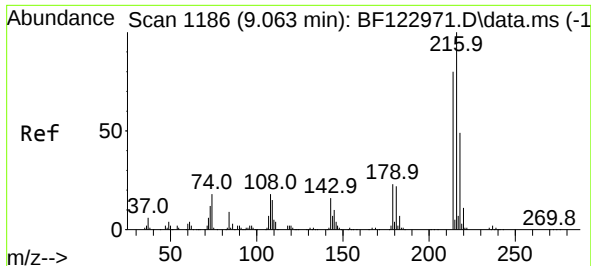
Tgt Ion:142 Resp: 871825
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
116 3.9 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:164 Resp: 288818
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 45.3 35.4 53.0

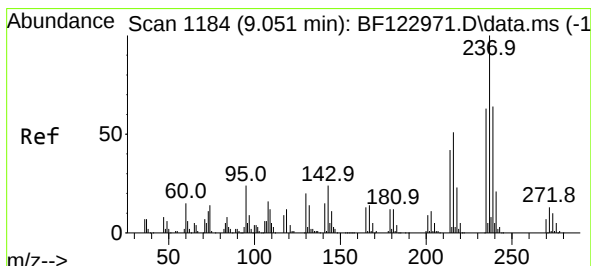
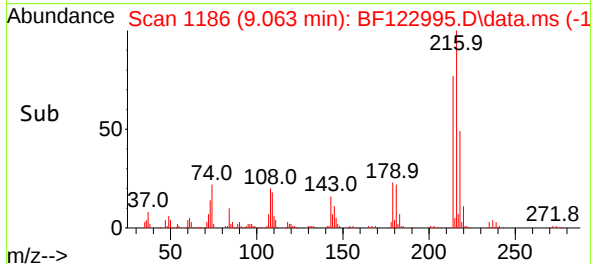
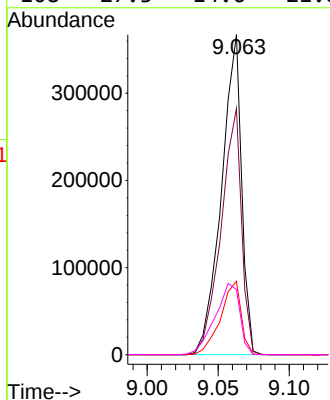
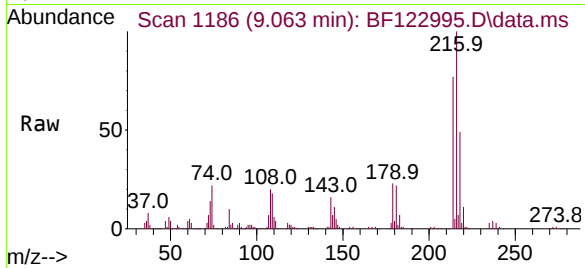




#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.71 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

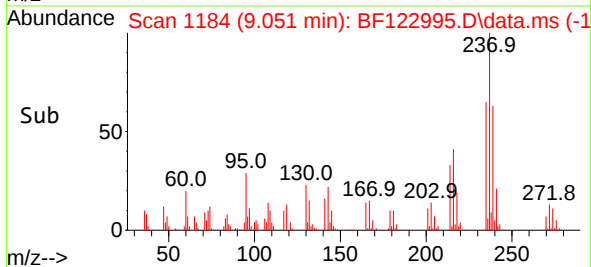
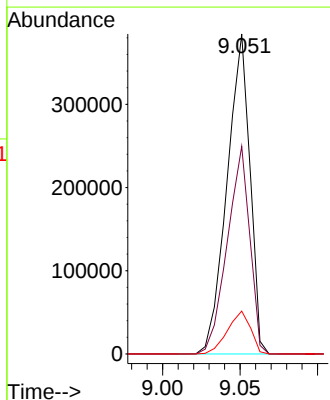
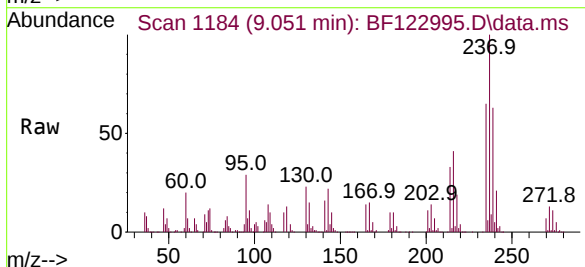
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BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

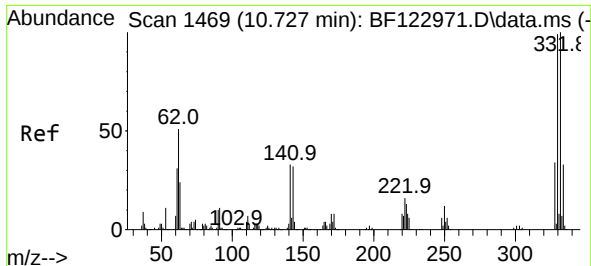
Tgt Ion:216 Resp: 362410
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 23.4 17.1 25.7
108 27.3 14.6 21.8#



#41
Hexachlorocyclopentadiene
Concen: 102.45 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:237 Resp: 394613
Ion Ratio Lower Upper
237 100
235 64.9 40.9 80.9
272 13.4 0.0 33.4

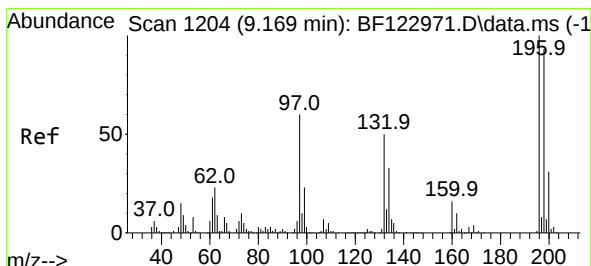
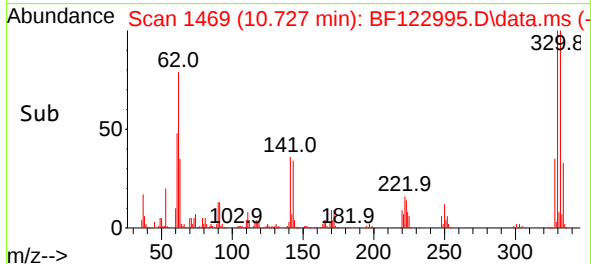
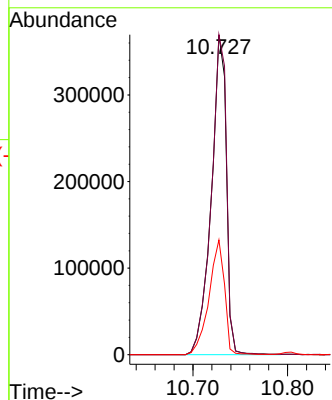
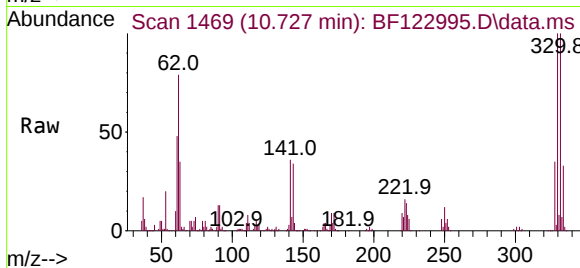




#42
2,4,6-Tribromophenol
Concen: 125.47 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

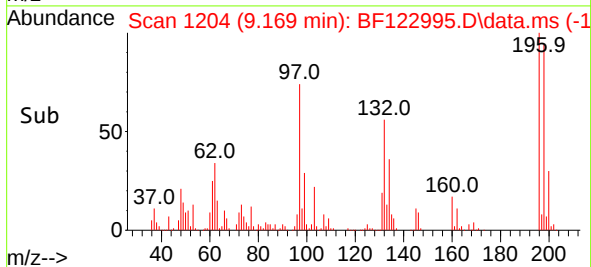
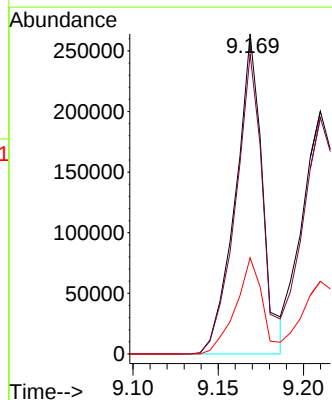
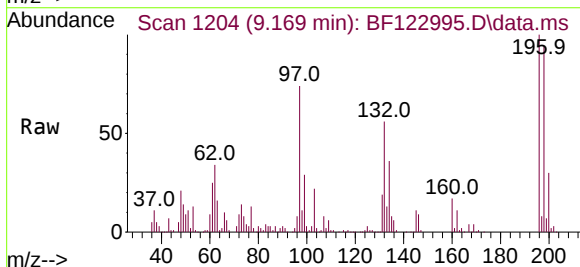
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

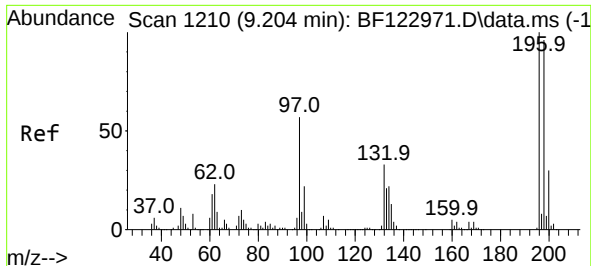
Tgt Ion:330 Resp: 409788
Ion Ratio Lower Upper
330 100
332 101.3 77.5 116.3
141 36.8 23.8 35.8#



#43
2,4,6-Trichlorophenol
Concen: 48.96 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:196 Resp: 289374
Ion Ratio Lower Upper
196 100
198 93.8 75.1 112.7
200 30.1 23.7 35.5

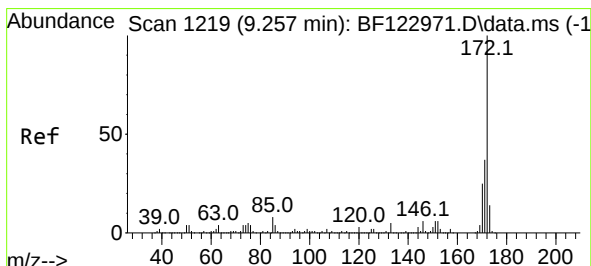
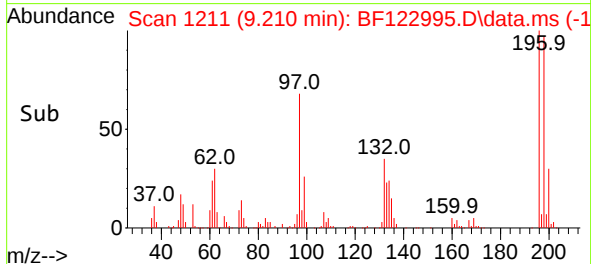
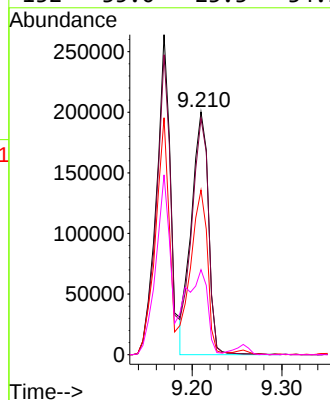
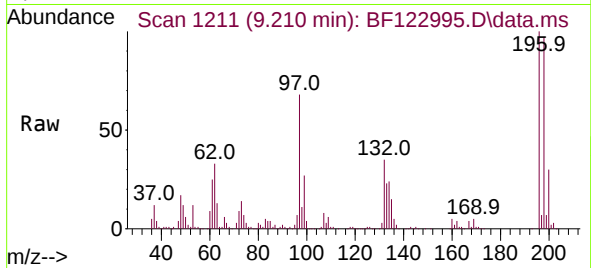




#44
2,4,5-Trichlorophenol
Concen: 44.32 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

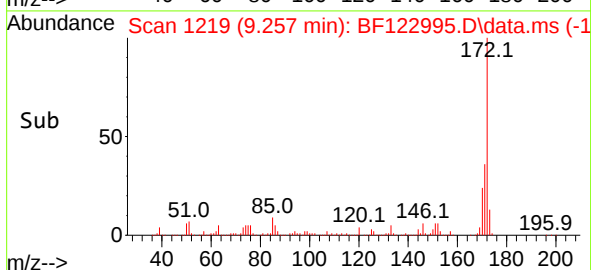
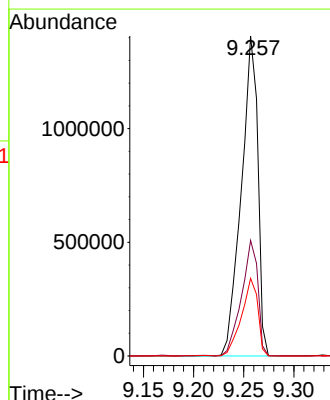
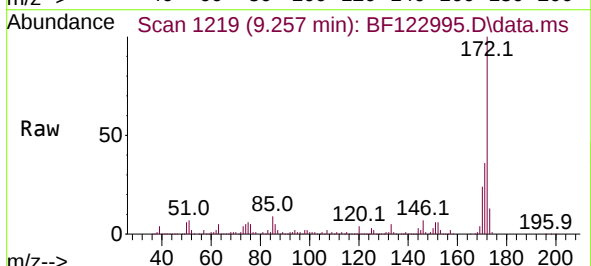
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

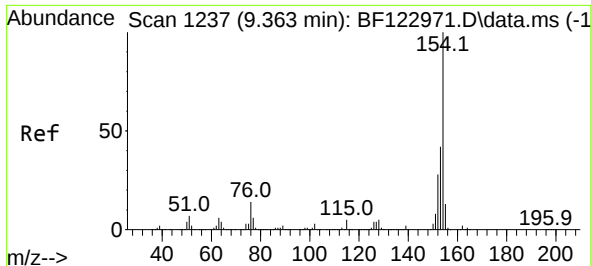
Tgt Ion:196	Resp: 265783
Ion Ratio	Lower Upper
196	100
198	97.4 76.5 114.7
97	67.8 40.1 60.1#
132	35.0 23.3 34.9#



#45
2-Fluorobiphenyl
Concen: 78.47 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:172	Resp: 1618420
Ion Ratio	Lower Upper
172	100
171	36.1 29.6 44.4
170	24.3 19.5 29.3

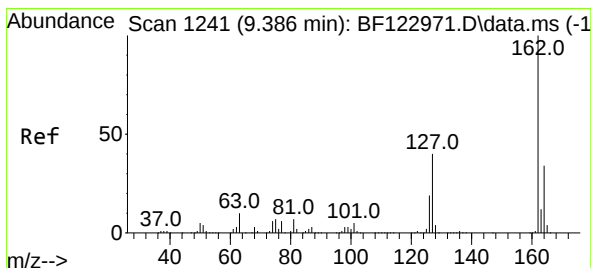
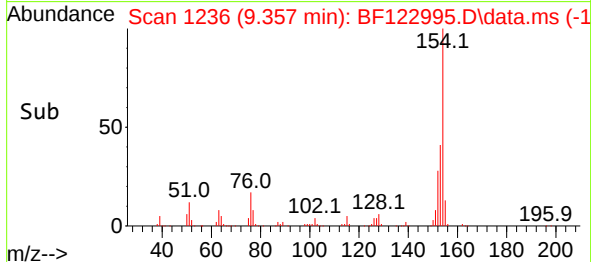
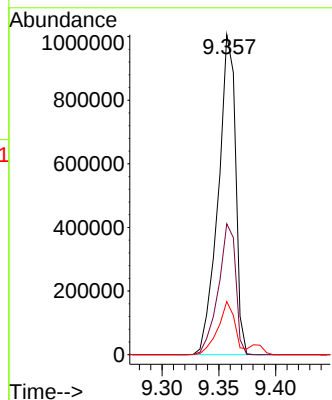
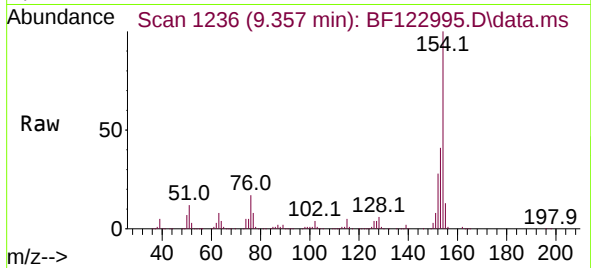




#46
1,1'-Biphenyl
Concen: 45.63 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

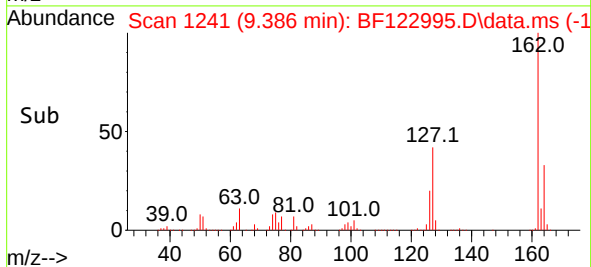
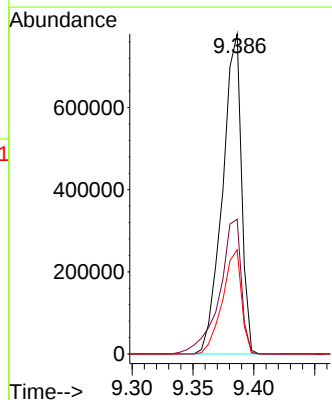
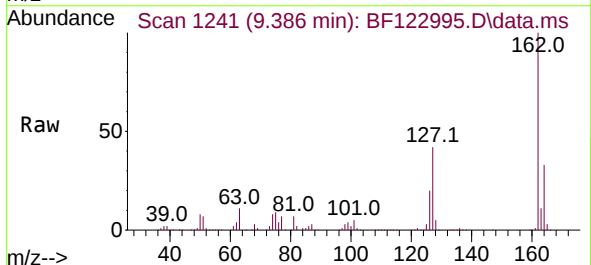
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

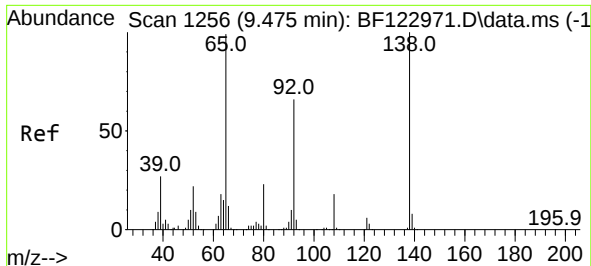
Tgt Ion:154 Resp: 1071733
Ion Ratio Lower Upper
154 100
153 40.9 21.8 61.8
76 16.6 0.0 33.4



#47
2-Chloronaphthalene
Concen: 43.17 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:162 Resp: 845985
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.8
164 32.6 26.5 39.7

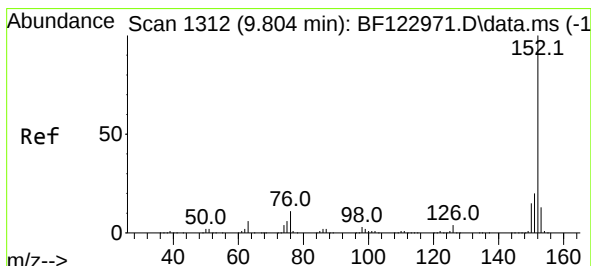
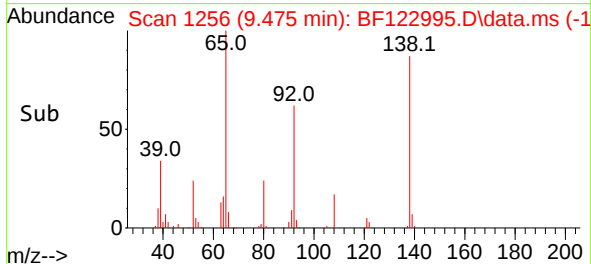
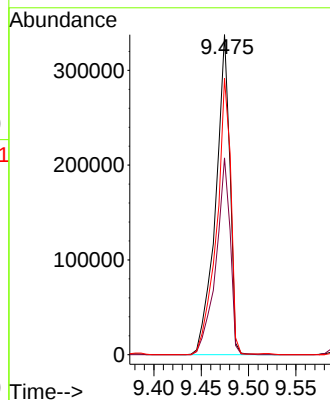
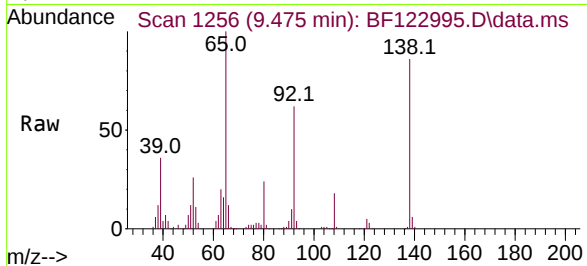




#48
2-Nitroaniline
Concen: 52.64 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

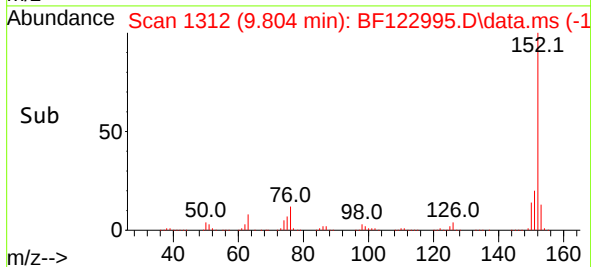
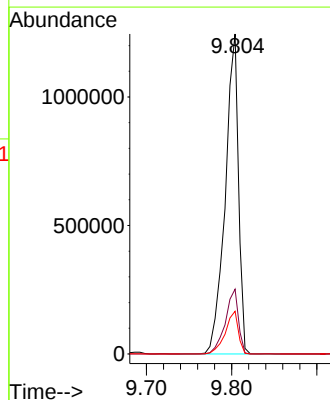
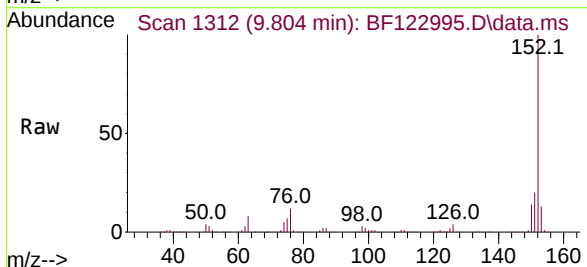
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

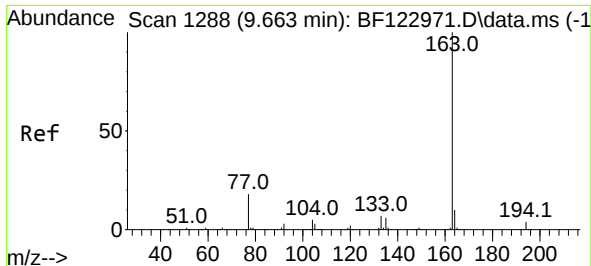
Tgt Ion: 65 Resp: 351597
Ion Ratio Lower Upper
65 100
92 61.5 60.0 90.0
138 86.3 100.6 151.0#



#49
Acenaphthylene
Concen: 46.99 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion: 152 Resp: 1343459
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 13.3 10.9 16.3

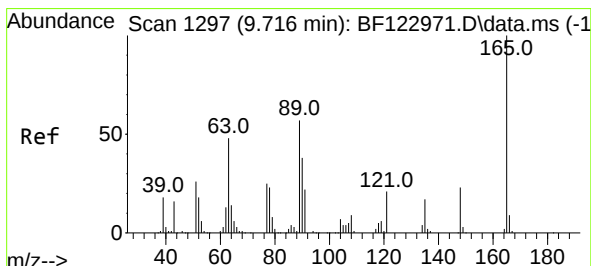
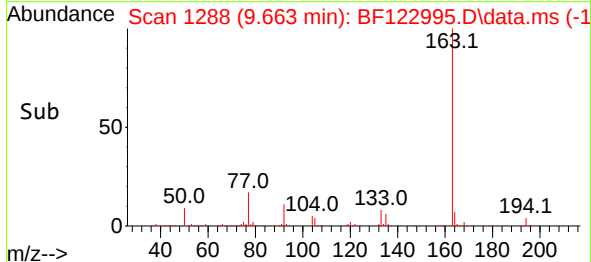
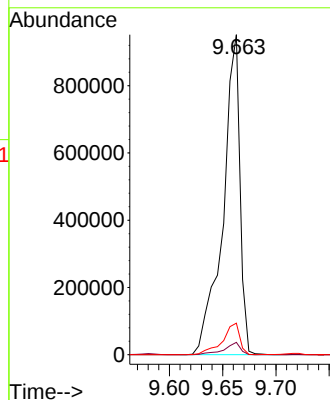
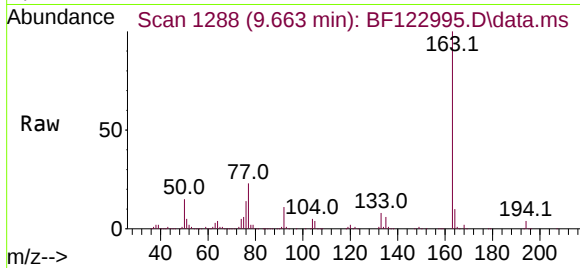




#50
Dimethylphthalate
Concen: 46.92 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

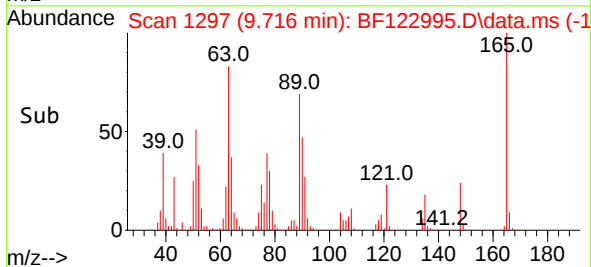
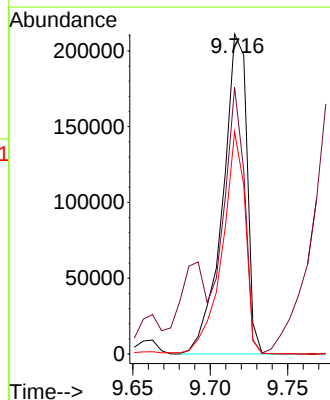
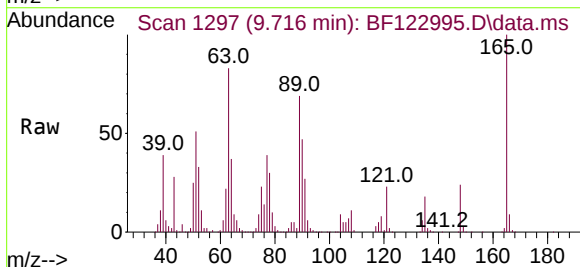
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

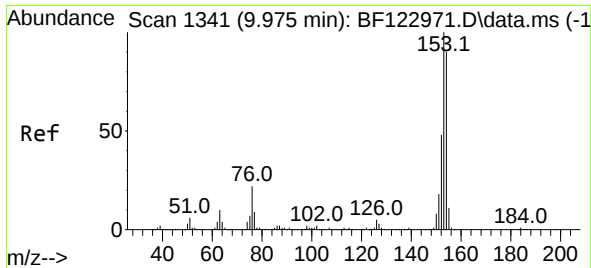
Tgt Ion:163 Resp: 1051882
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.8 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 46.97 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:165 Resp: 230318
Ion Ratio Lower Upper
165 100
63 83.4 36.6 55.0#
89 69.4 39.4 59.0#

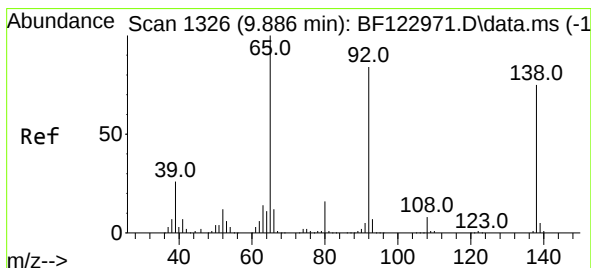
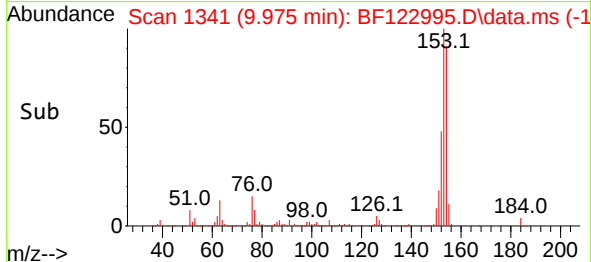
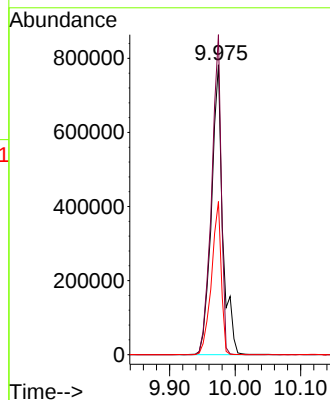
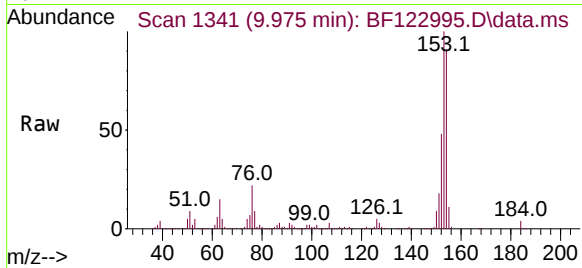




#52
Acenaphthene
Concen: 50.98 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

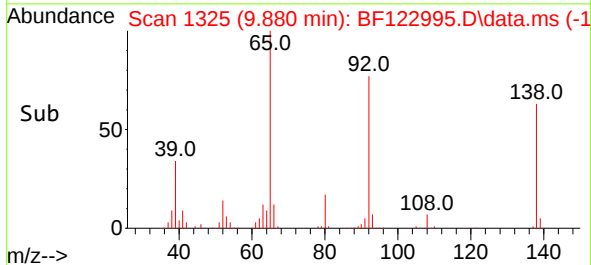
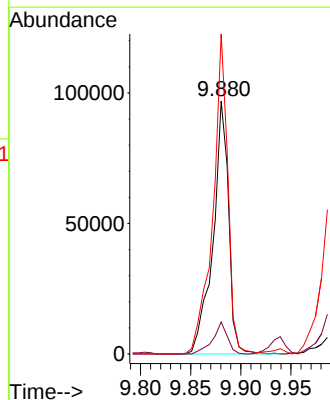
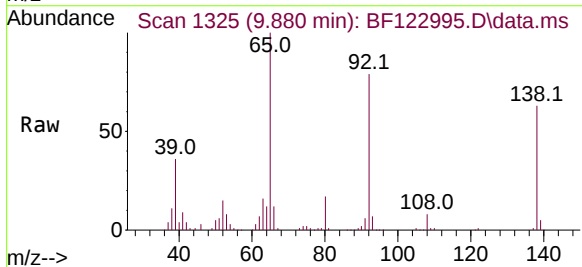
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

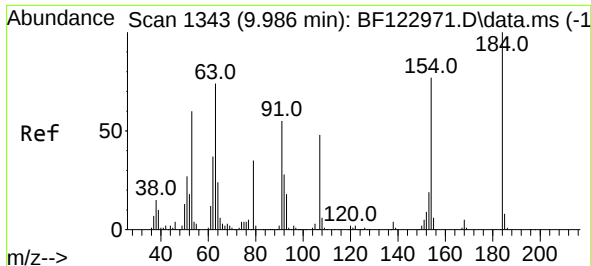
Tgt Ion:154 Resp: 942104
Ion Ratio Lower Upper
154 100
153 110.3 89.0 133.6
152 52.8 42.7 64.1



#53
3-Nitroaniline
Concen: 17.23 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:138 Resp: 104421
Ion Ratio Lower Upper
138 100
108 12.7 8.2 12.2#
92 126.6 85.4 128.2

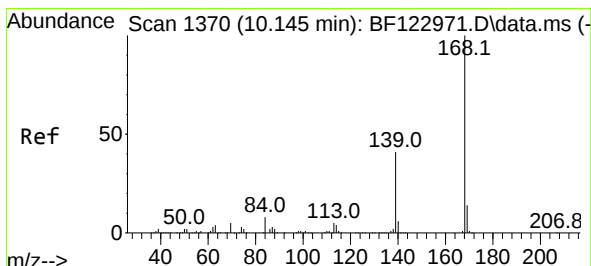
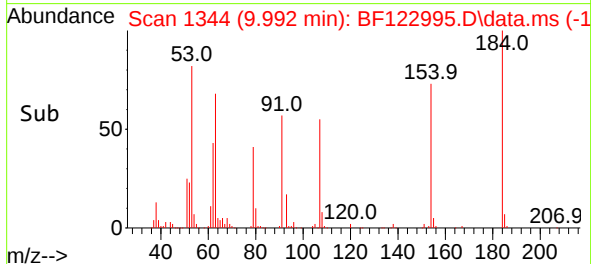
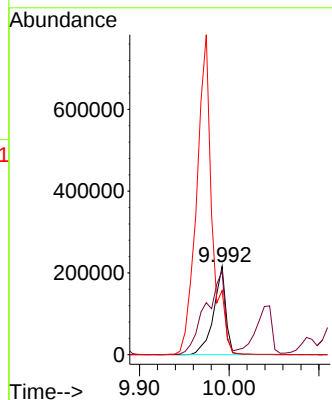
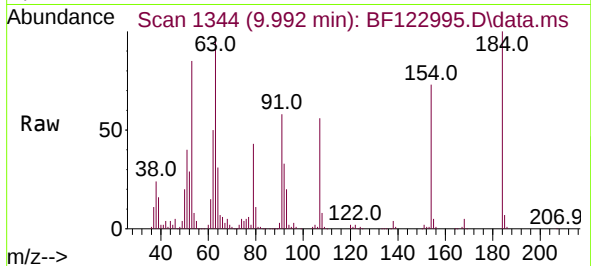




#54
2,4-Dinitrophenol
Concen: 73.50 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

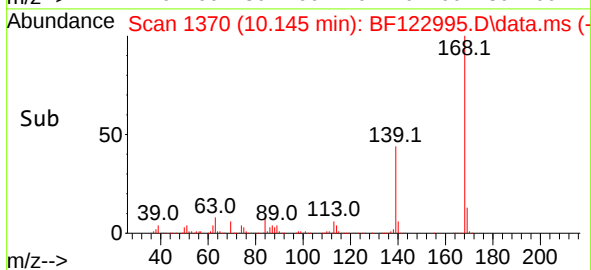
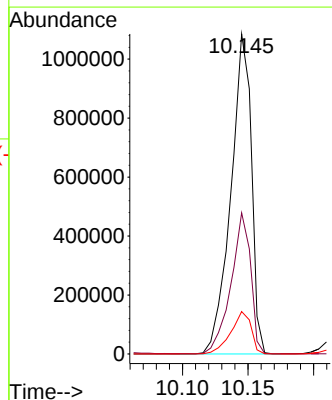
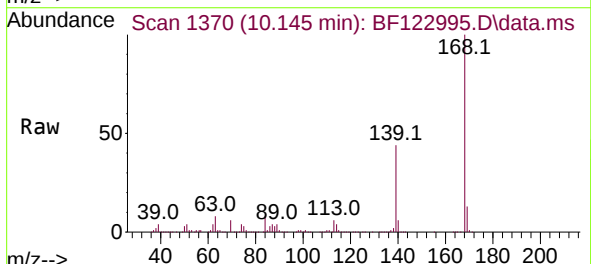
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

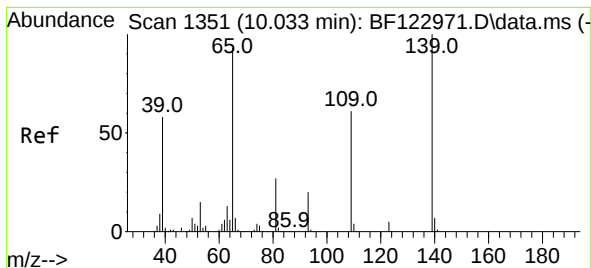
Tgt Ion:184 Resp: 205066
Ion Ratio Lower Upper
184 100
63 94.6 51.4 77.2#
154 72.7 49.7 74.5



#55
Dibenzofuran
Concen: 45.99 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:168 Resp: 1184807
Ion Ratio Lower Upper
168 100
139 44.1 31.3 46.9
169 13.2 11.2 16.8

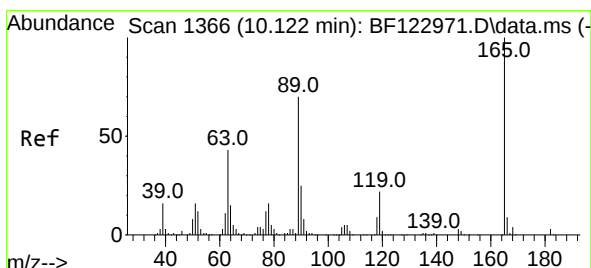
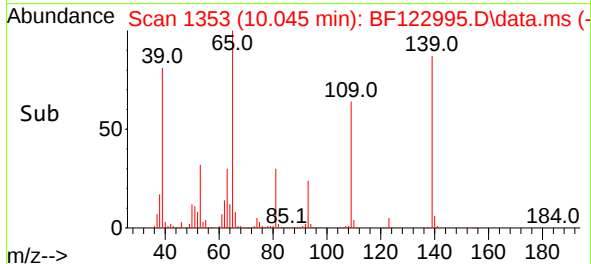
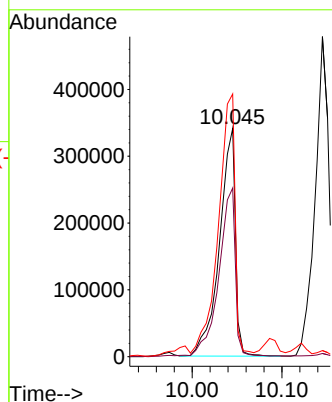
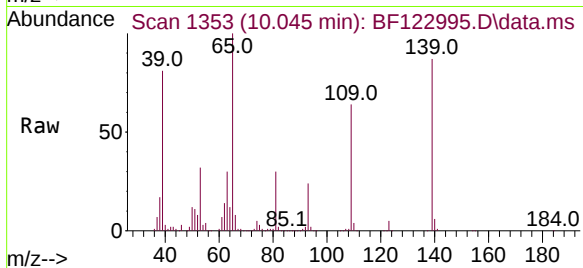




#56
4-Nitrophenol
Concen: 94.04 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

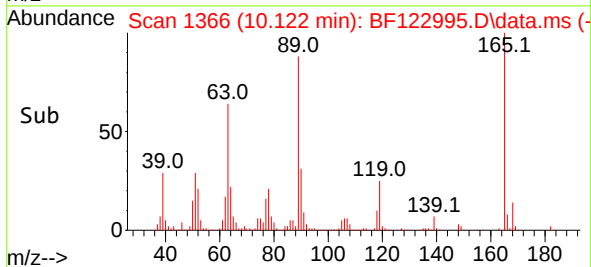
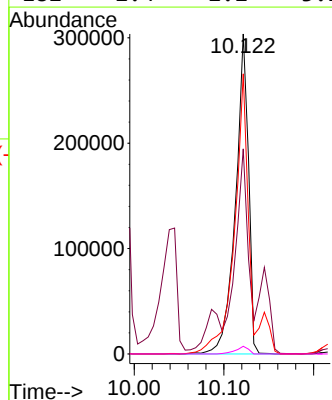
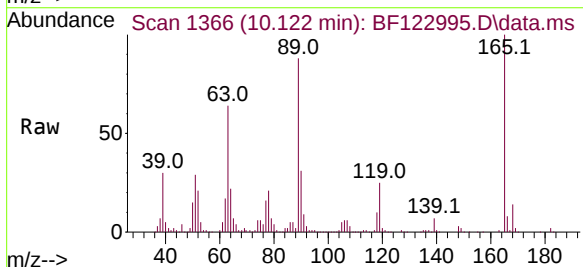
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

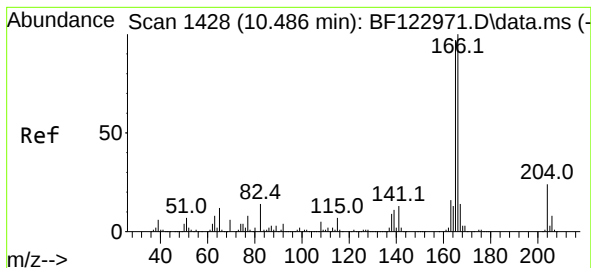
Tgt Ion:139 Resp: 420114
Ion Ratio Lower Upper
139 100
109 73.9 45.1 85.1
65 115.2 59.2 99.2#



#57
2,4-Dinitrotoluene
Concen: 48.47 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:165 Resp: 305682
Ion Ratio Lower Upper
165 100
63 64.1 34.3 51.5#
89 87.5 55.2 82.8#
182 2.4 2.2 3.2

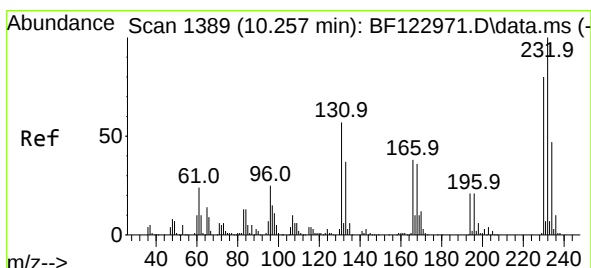
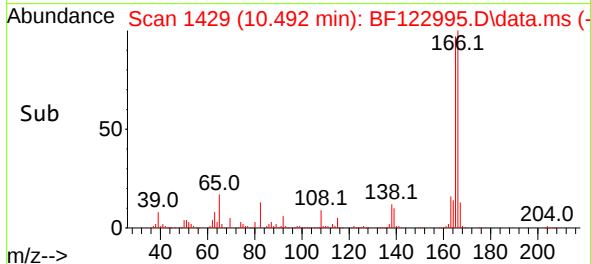
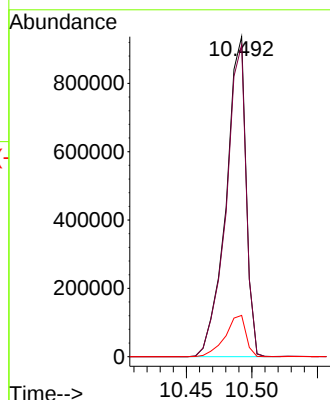
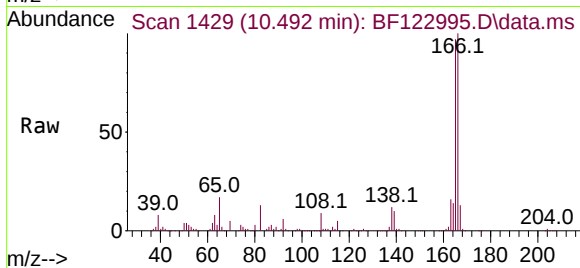




#58
Fluorene
Concen: 49.35 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

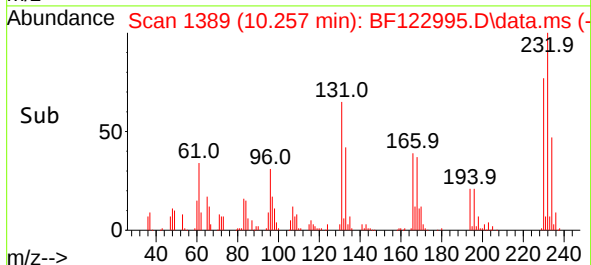
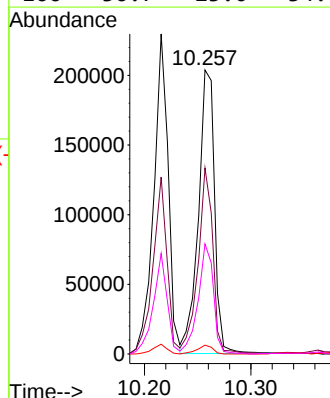
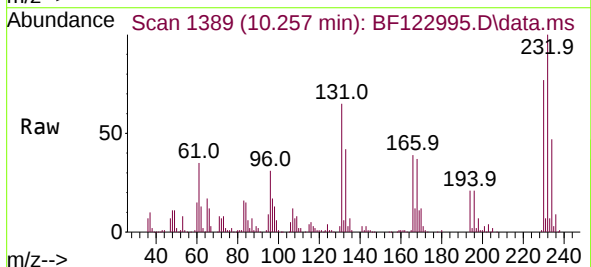
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

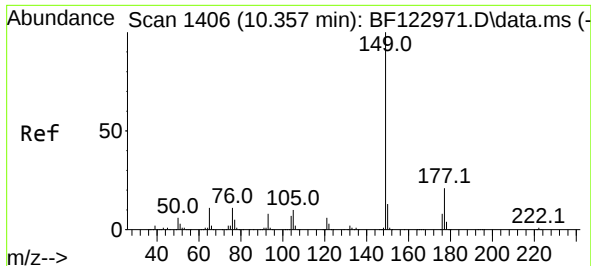
Tgt Ion:166 Resp: 994449
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.0
167 12.9 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 45.05 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:232 Resp: 215611
Ion Ratio Lower Upper
232 100
131 59.6 33.0 49.4#
130 3.0 1.7 2.5#
166 36.7 23.0 34.4#

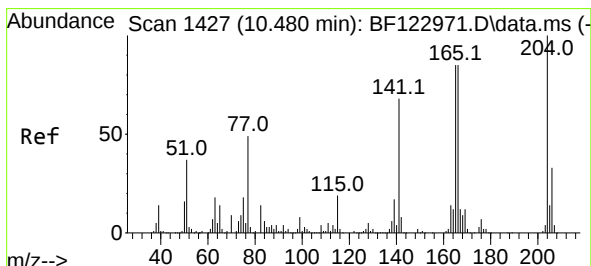
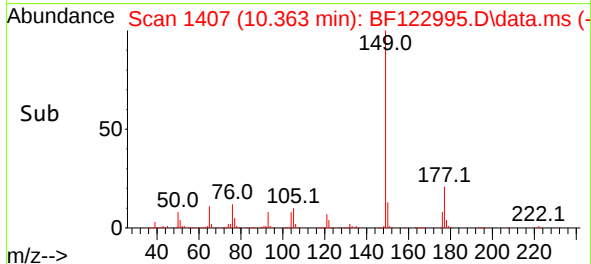
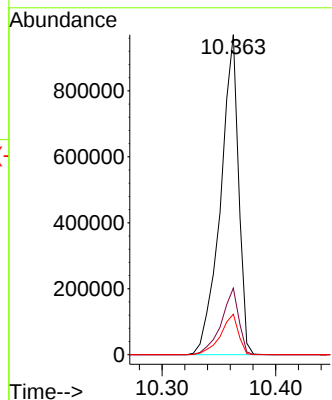
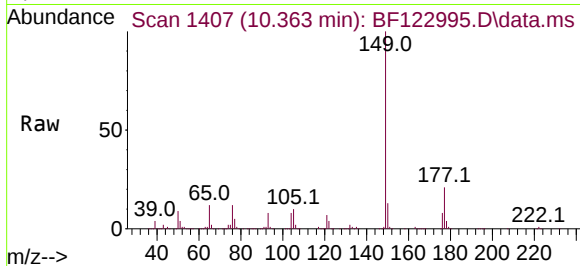




#60
Diethylphthalate
Concen: 49.18 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

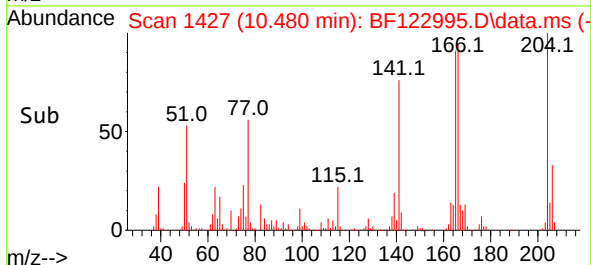
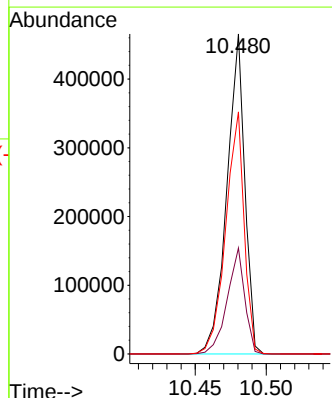
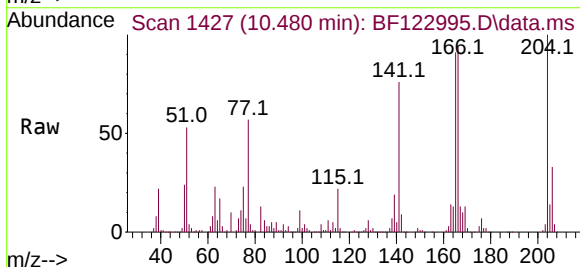
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

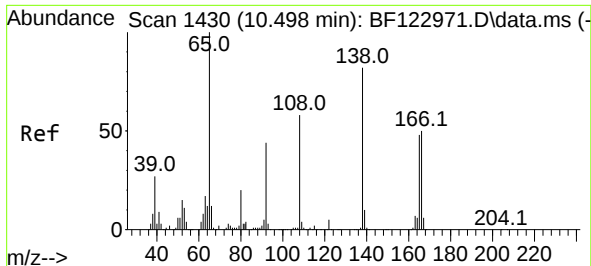
Tgt Ion:149 Resp: 1071548
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.6 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 45.09 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:204 Resp: 408550
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 75.6 50.4 75.6#

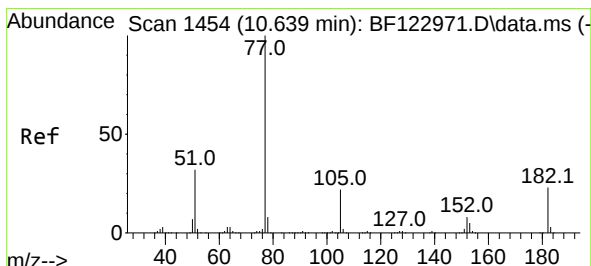
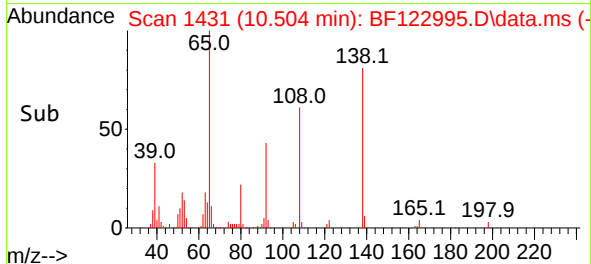
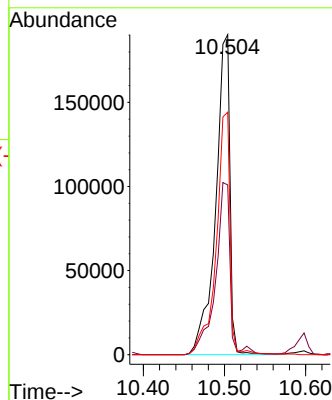
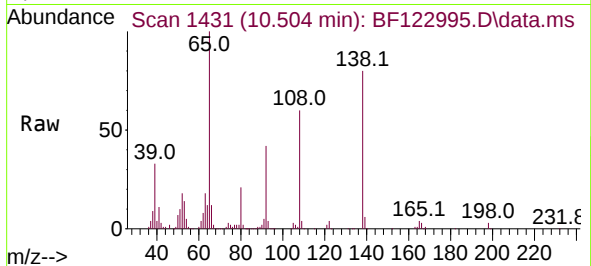




#62
4-Nitroaniline
Concen: 38.89 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

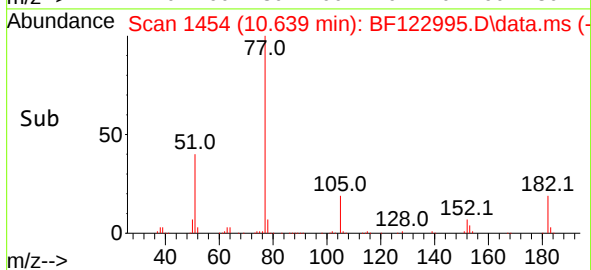
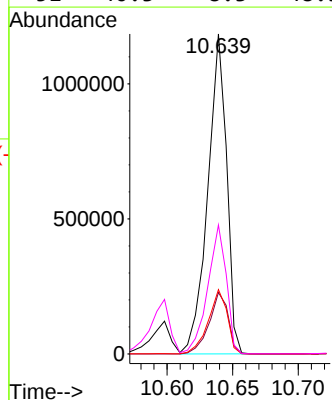
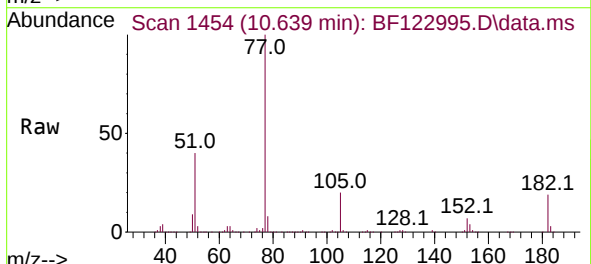
Instrument :
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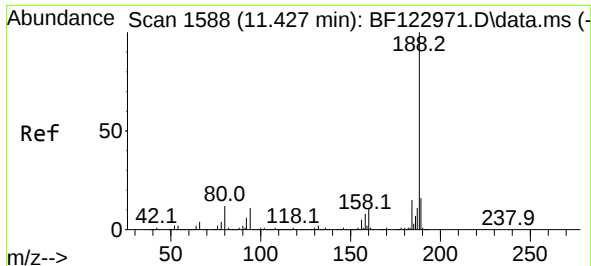
Tgt Ion:138 Resp: 232507
Ion Ratio Lower Upper
138 100
92 53.1 31.0 71.0
108 75.8 54.8 94.8



#63
Azobenzene
Concen: 54.38 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion: 77 Resp: 1185345
Ion Ratio Lower Upper
77 100
182 19.2 5.6 45.6
105 20.1 1.8 41.8
51 40.3 8.3 48.3

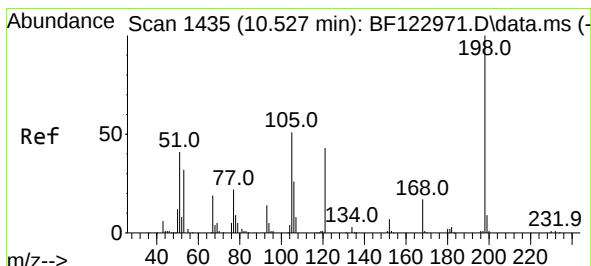
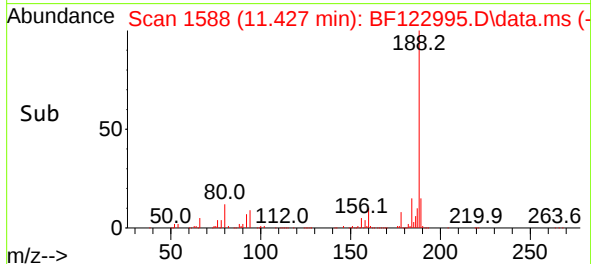
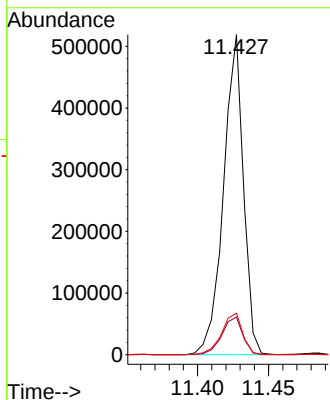
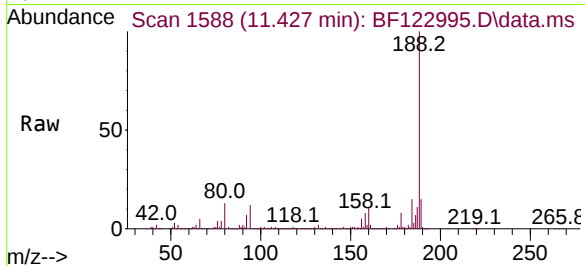




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

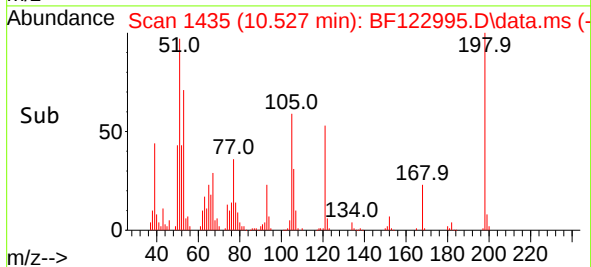
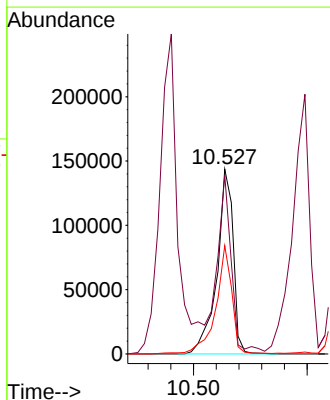
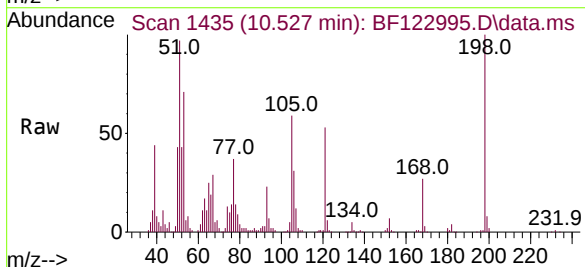
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

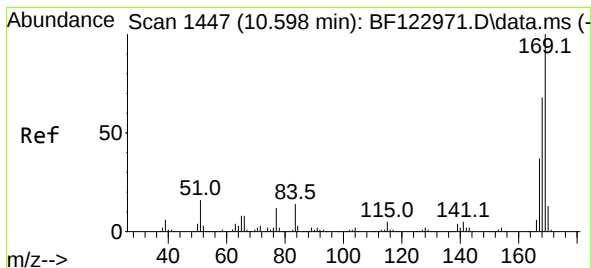
Tgt Ion:188 Resp: 504958
Ion Ratio Lower Upper
188 100
94 11.8 7.4 11.2#
80 12.9 8.2 12.4#



#65
4,6-Dinitro-2-methylphenol
Concen: 50.15 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:198 Resp: 142613
Ion Ratio Lower Upper
198 100
51 96.8 20.3 60.3#
105 58.7 23.0 63.0

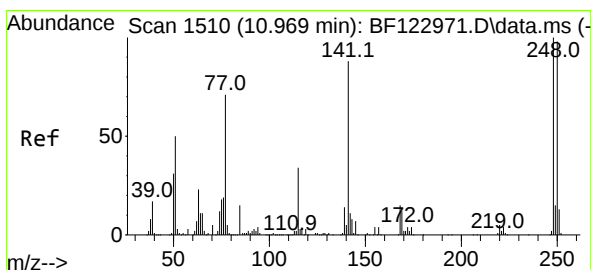
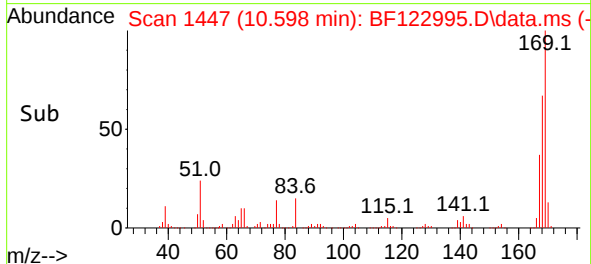
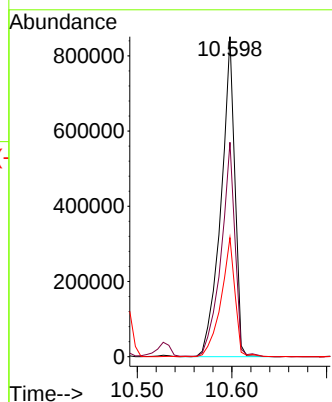
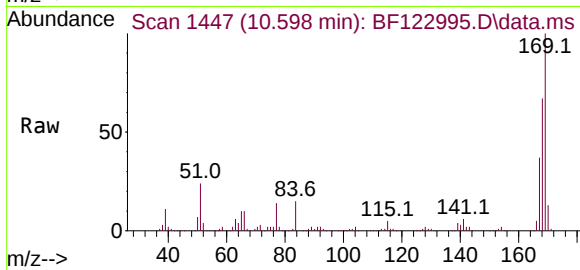




#66
n-Nitrosodiphenylamine
Concen: 46.08 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

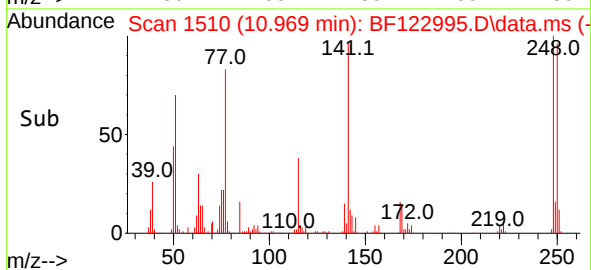
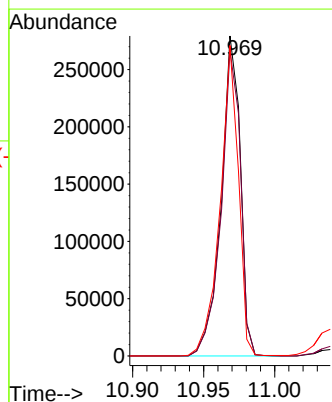
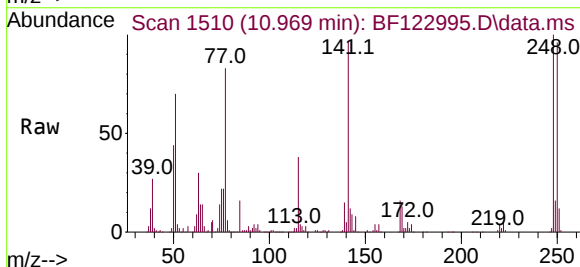
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

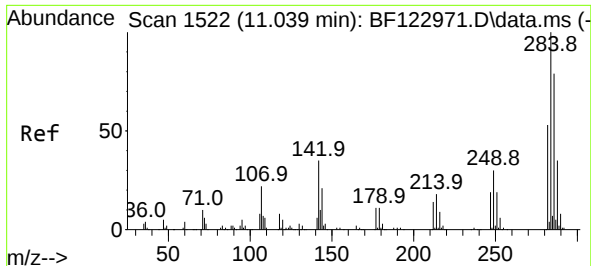
Tgt Ion:169 Resp: 868645
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 37.2 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 42.25 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:248 Resp: 260844
Ion Ratio Lower Upper
248 100
250 95.6 76.8 115.2
141 97.0 59.8 89.8#

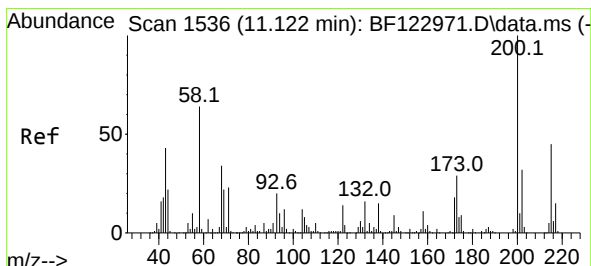
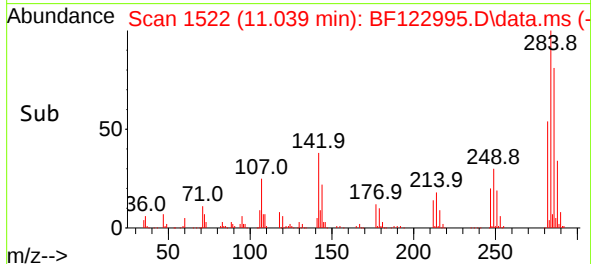
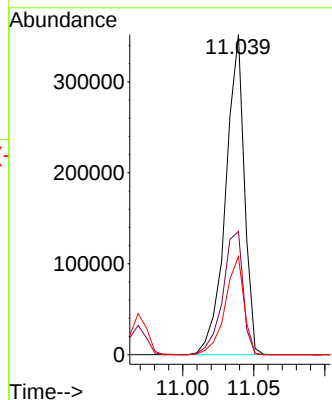
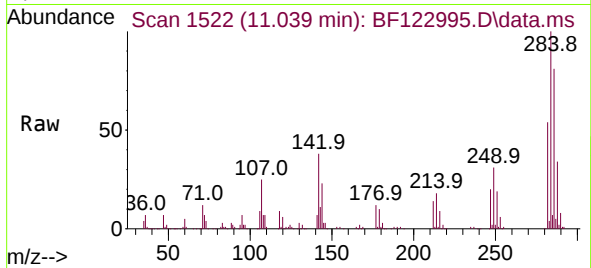




#68
Hexachlorobenzene
Concen: 45.43 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

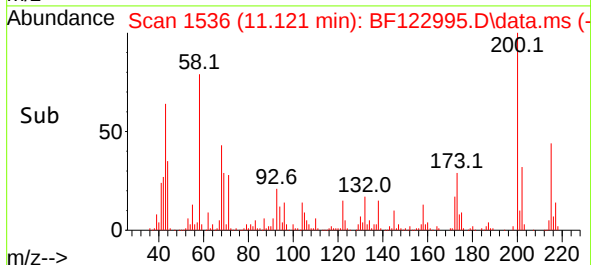
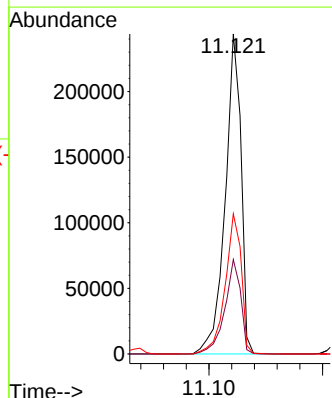
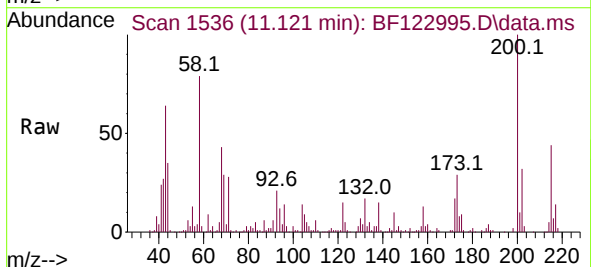
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

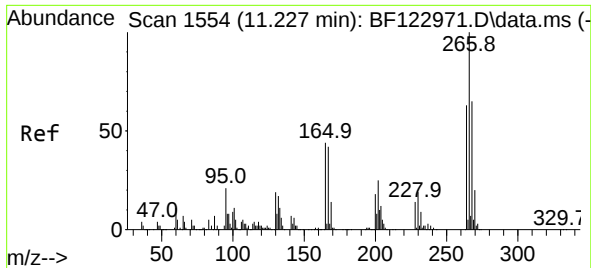
Tgt Ion:284 Resp: 320718
Ion Ratio Lower Upper
284 100
142 38.5 25.6 38.4#
249 30.6 25.1 37.7



#69
Atrazine
Concen: 46.95 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:200 Resp: 235627
Ion Ratio Lower Upper
200 100
173 29.5 6.6 46.6
215 43.8 28.1 68.1

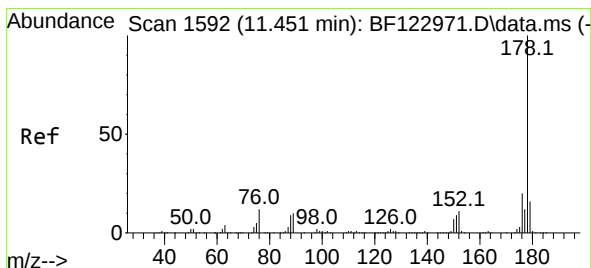
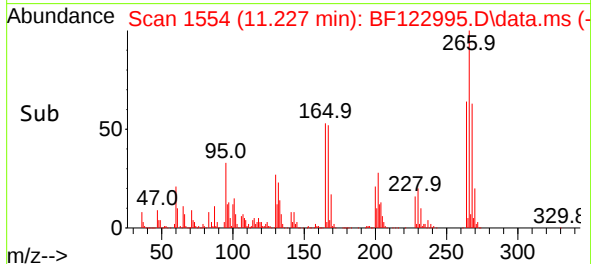
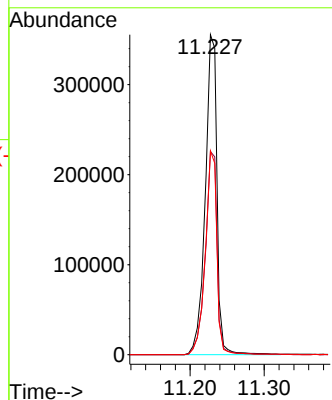
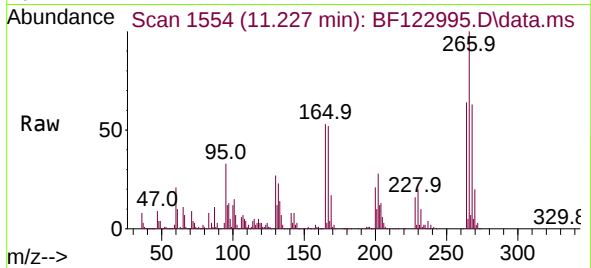




#70
Pentachlorophenol
Concen: 105.49 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

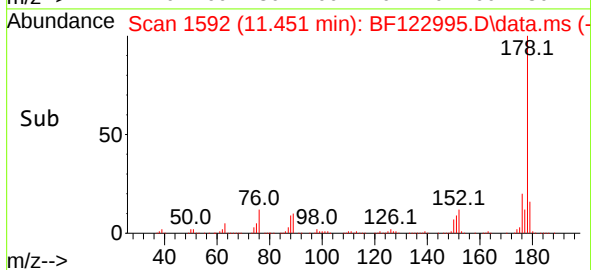
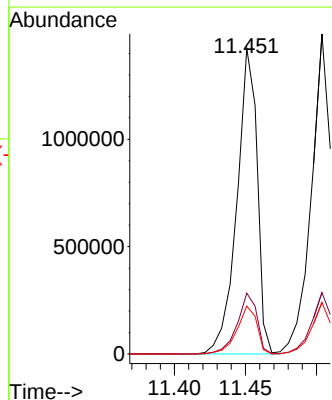
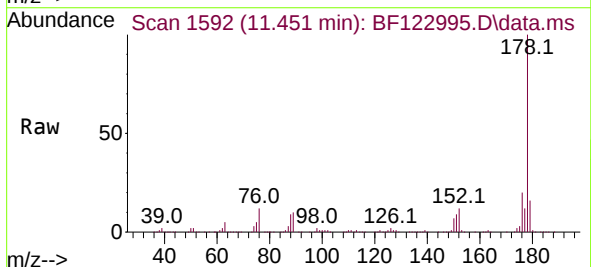
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

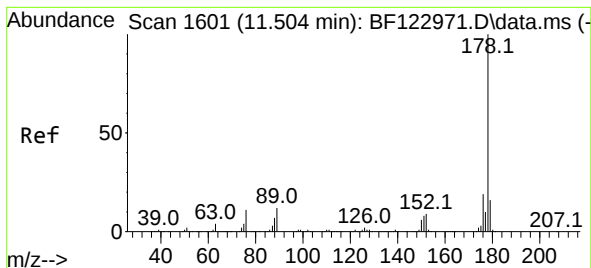
Tgt Ion:266 Resp: 391696
Ion Ratio Lower Upper
266 100
268 63.5 50.5 75.7
264 63.7 49.8 74.8



#71
Phenanthrene
Concen: 46.97 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:178 Resp: 1421223
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.7 12.7 19.1

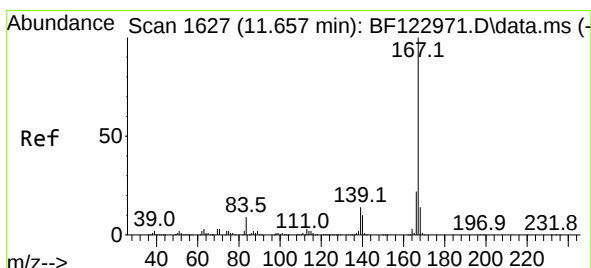
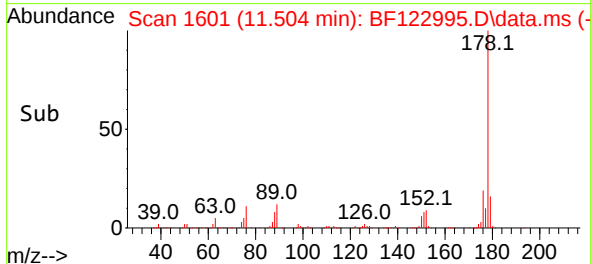
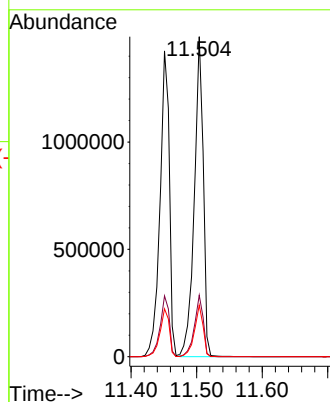
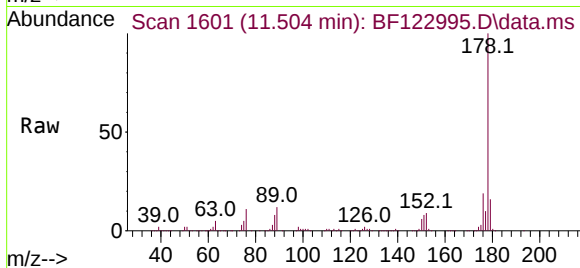




#72
 Anthracene
 Concen: 47.40 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. -0.000 min
 Lab File: BF122995.D
 Acq: 18 Jan 2021 19:29

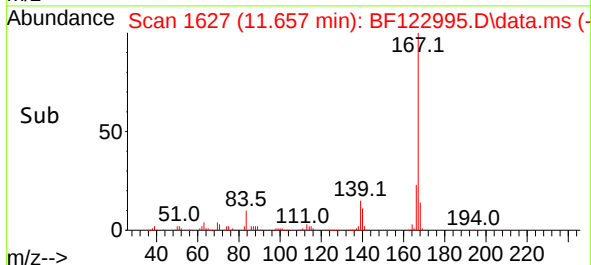
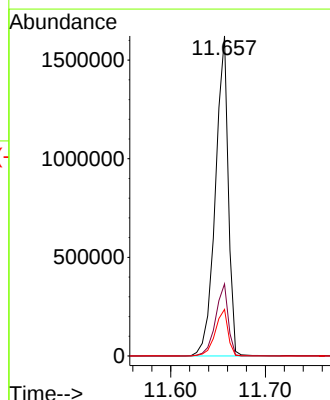
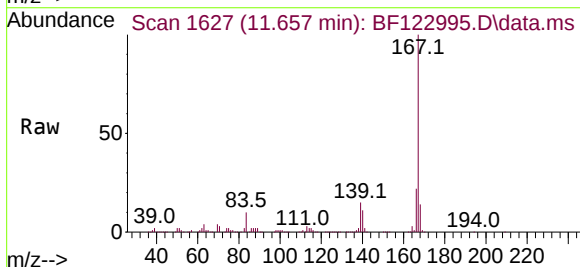
Instrument :
 BNA_F
 ClientSampleId :
 BORE-2-1FT-7FTMS

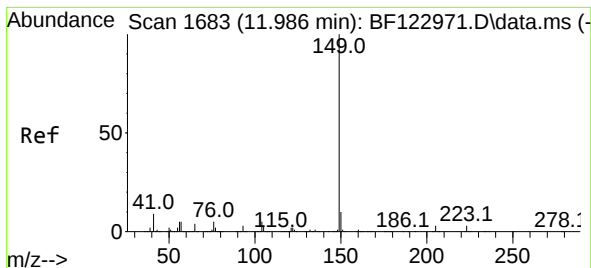
Tgt Ion:178 Resp: 1417584
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 16.1 12.8 19.2



#73
 Carbazole
 Concen: 52.91 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.000 min
 Lab File: BF122995.D
 Acq: 18 Jan 2021 19:29

Tgt Ion:167 Resp: 1533998
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.6 10.9 16.3

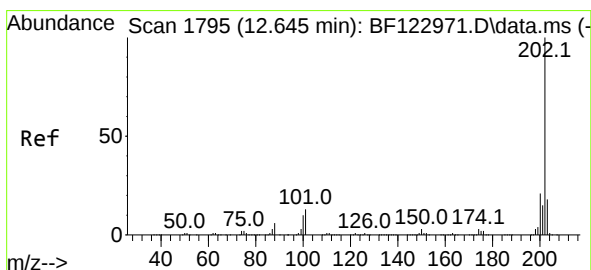
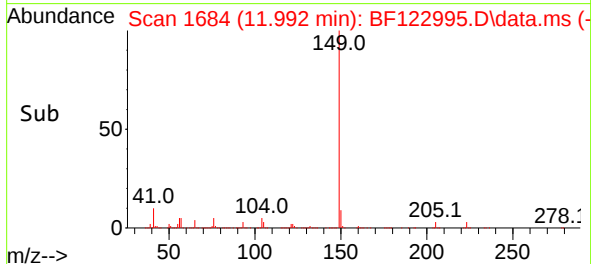
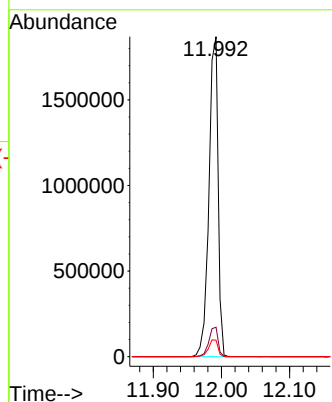
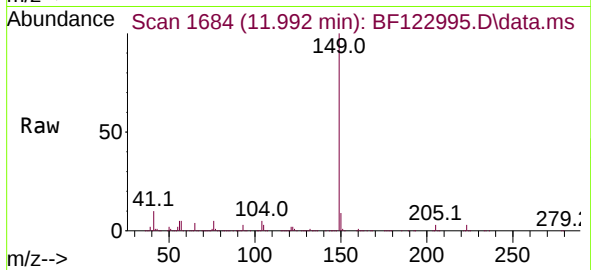




#74
Di-n-butylphthalate
Concen: 50.94 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

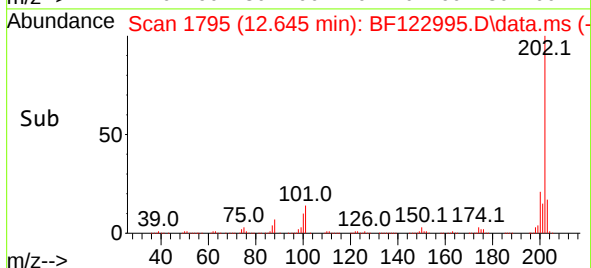
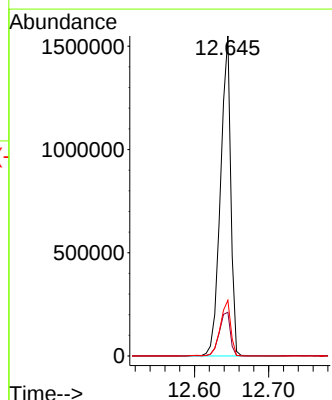
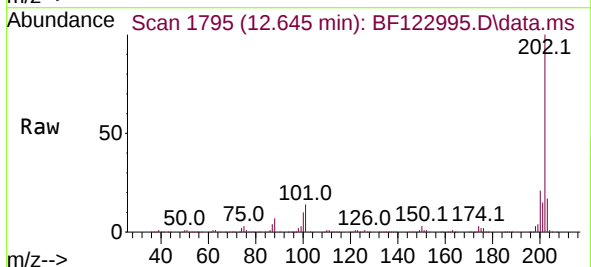
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BNA_F
ClientSampleId :
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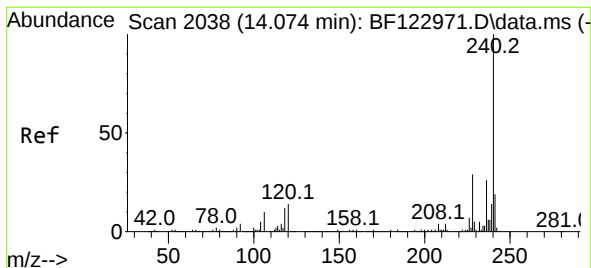
Tgt Ion:149 Resp: 1747535
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 5.2 4.2 6.4



#75
Fluoranthene
Concen: 48.61 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:202 Resp: 1487964
Ion Ratio Lower Upper
202 100
101 13.6 0.0 32.2
203 17.4 0.0 38.1

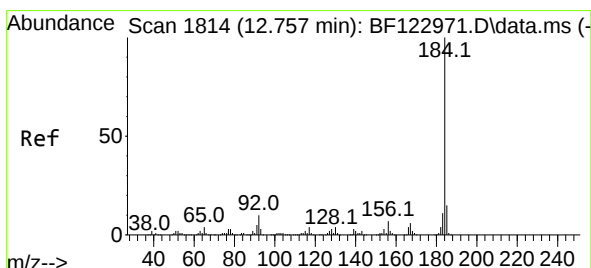
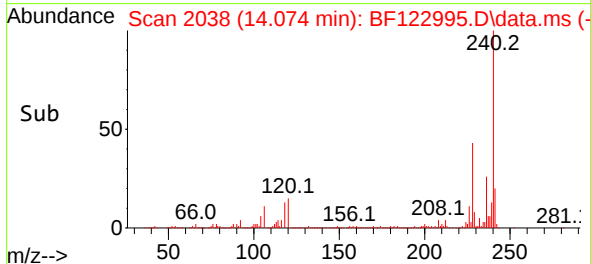
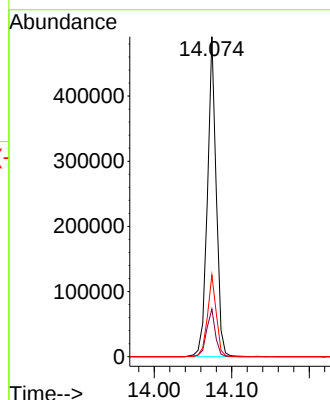
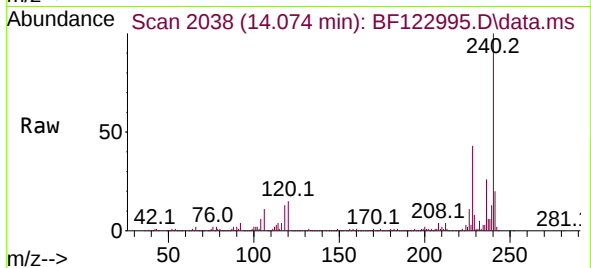




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

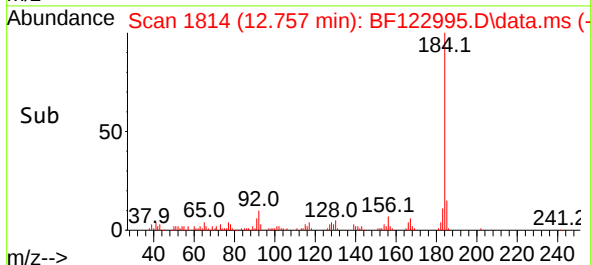
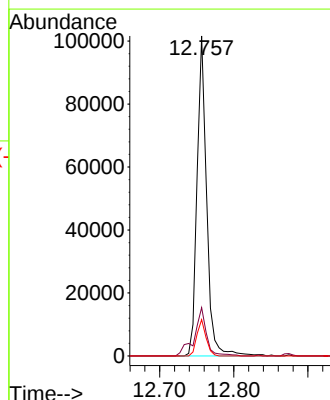
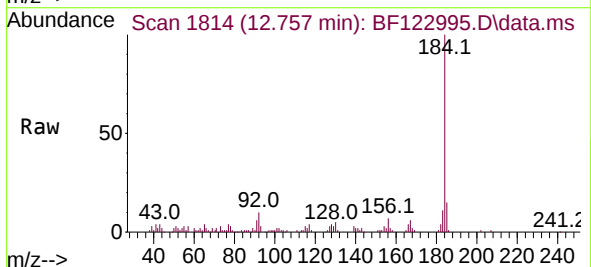
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

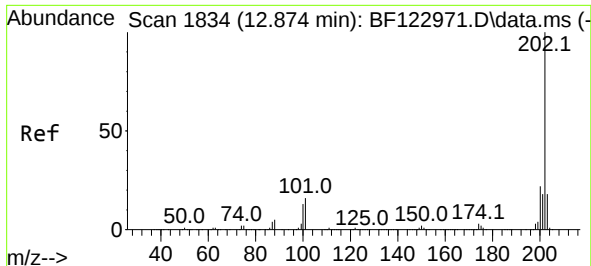
Tgt Ion:240 Resp: 386444
Ion Ratio Lower Upper
240 100
120 14.9 8.6 12.8#
236 25.5 20.3 30.5



#77
Benzidine
Concen: 8.94 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:184 Resp: 91505
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.3 9.7 14.5

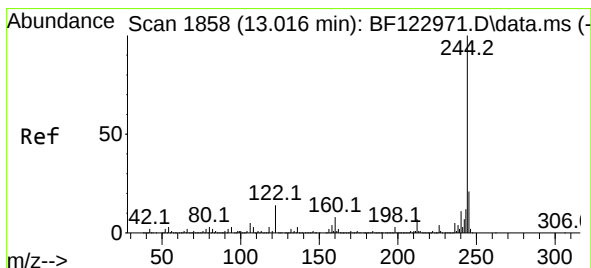
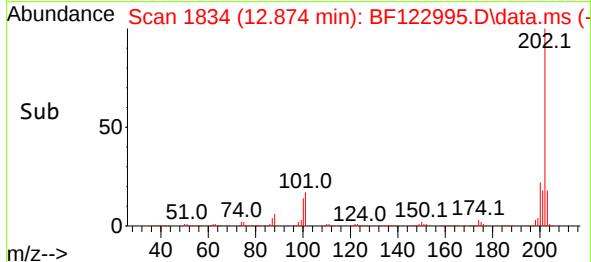
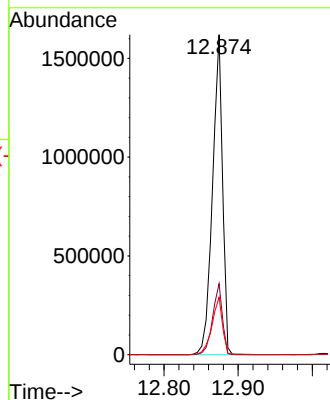
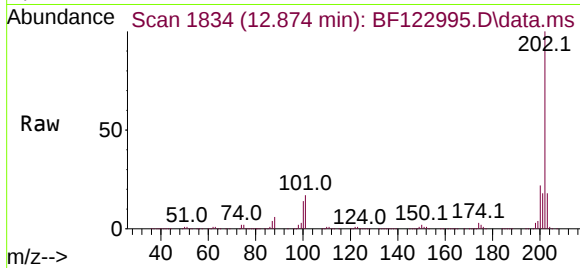




#78
Pyrene
Concen: 49.16 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

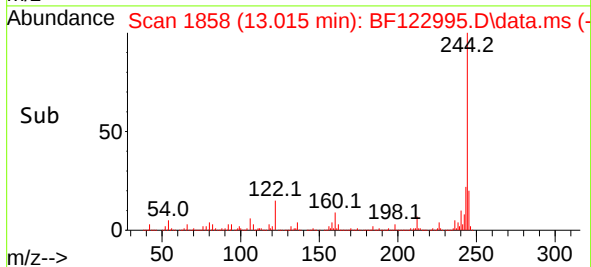
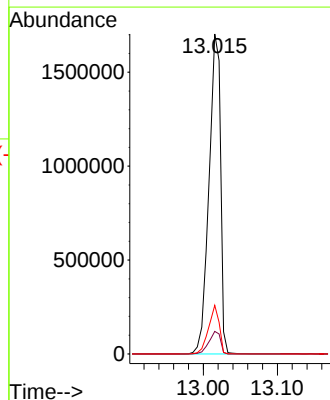
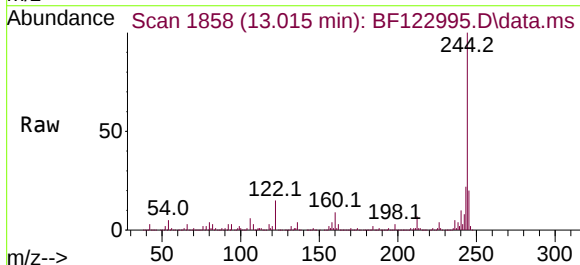
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

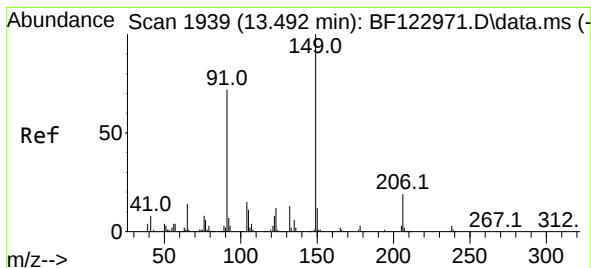
Tgt Ion:202 Resp: 1521077
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.0 14.6 21.8



#79
Terphenyl-d14
Concen: 87.79 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.001 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:244 Resp: 1850348
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 15.2 8.3 12.5#

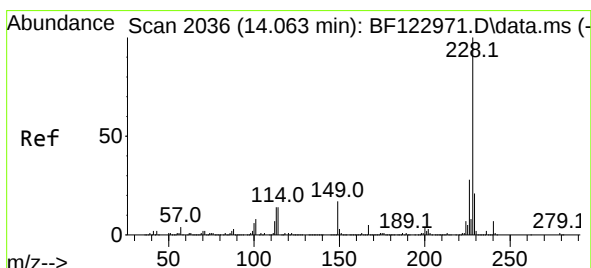
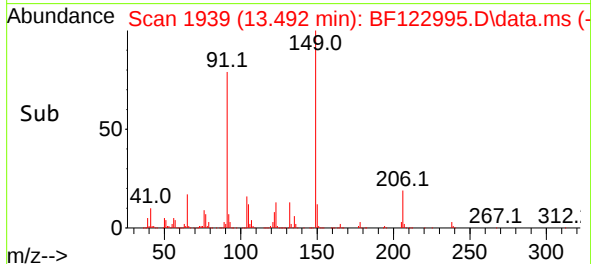
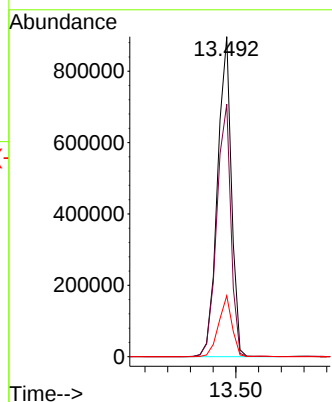
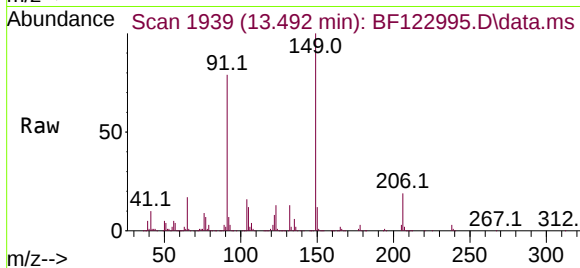




#80
Butylbenzylphthalate
Concen: 55.12 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

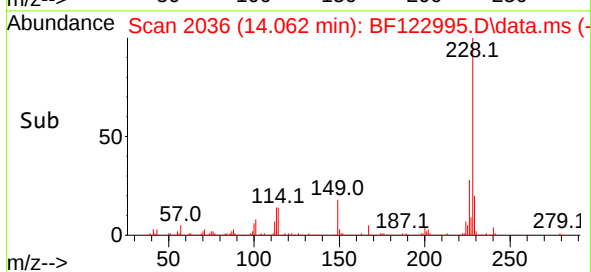
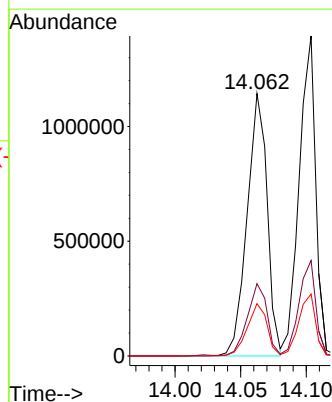
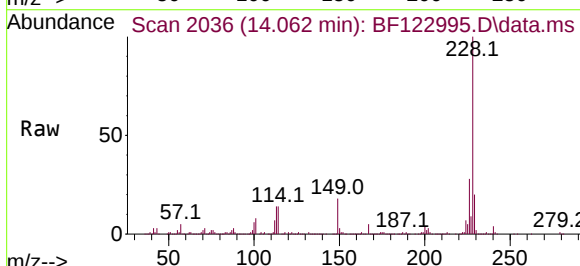
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

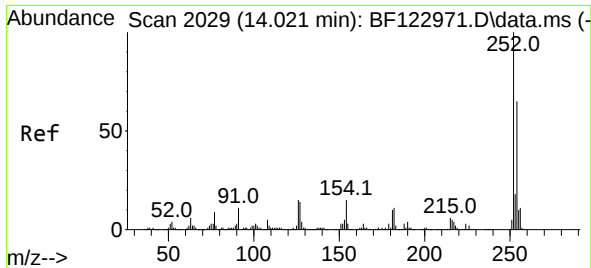
Tgt Ion:	149	Resp:	764423
Ion Ratio	Lower	Upper	
149	100		
91	78.9	56.5	84.7
206	19.0	17.0	25.6



#81
Benzo(a)anthracene
Concen: 47.11 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:	228	Resp:	1218386
Ion Ratio	Lower	Upper	
228	100		
226	27.5	23.0	34.4
229	20.0	16.6	24.8

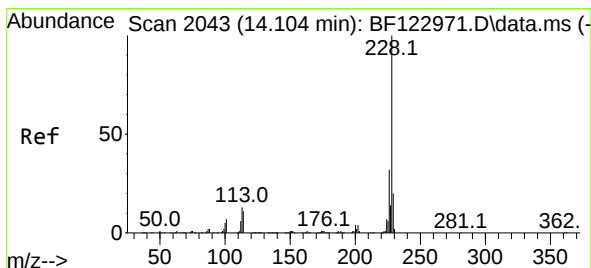
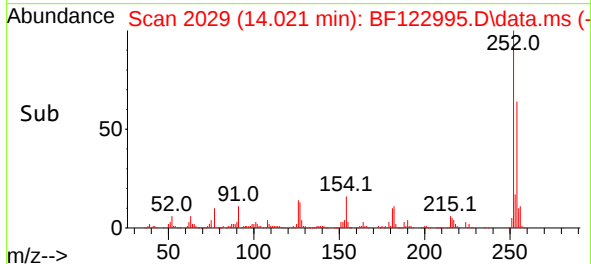
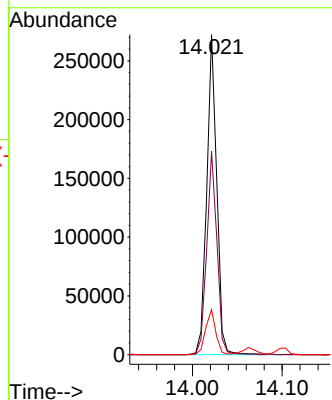
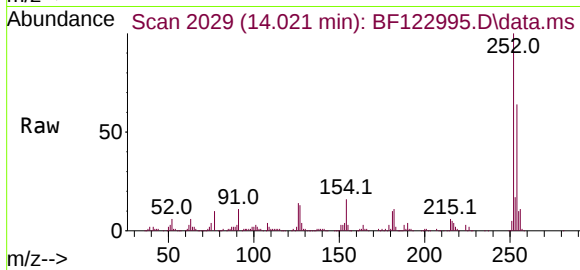




#82
3,3'-Dichlorobenzidine
Concen: 24.90 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

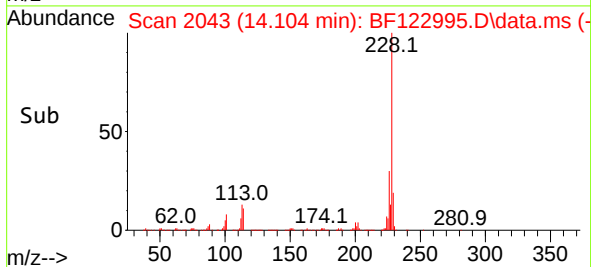
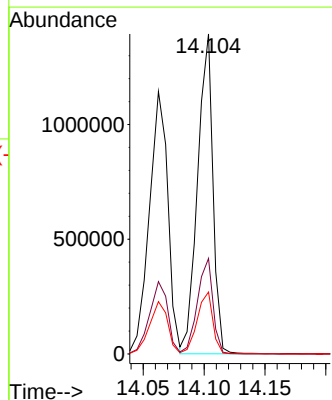
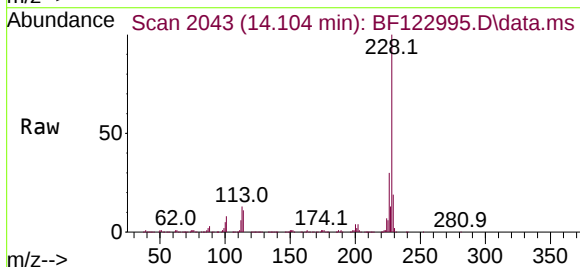
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

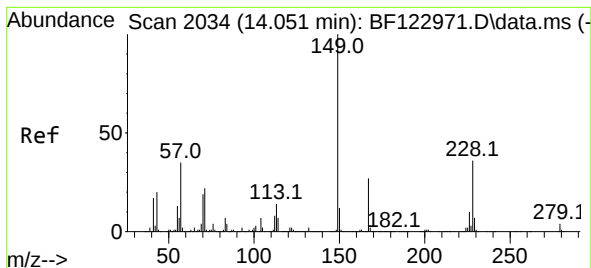
Tgt Ion:252 Resp: 210801
Ion Ratio Lower Upper
252 100
254 63.5 52.7 79.1
126 14.1 8.0 12.0#



#83
Chrysene
Concen: 46.98 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:228 Resp: 1225376
Ion Ratio Lower Upper
228 100
226 29.8 24.6 36.8
229 19.3 15.8 23.6

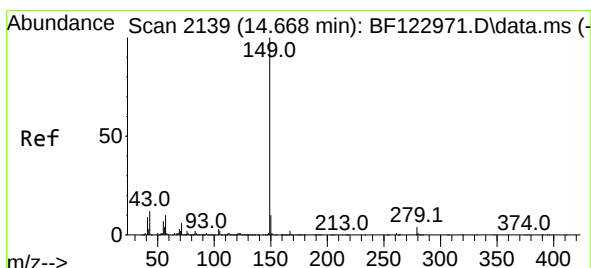
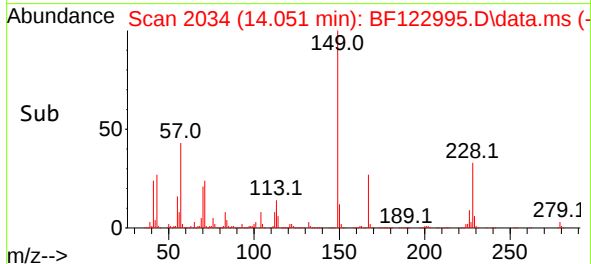
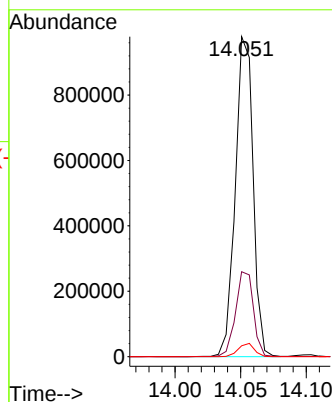
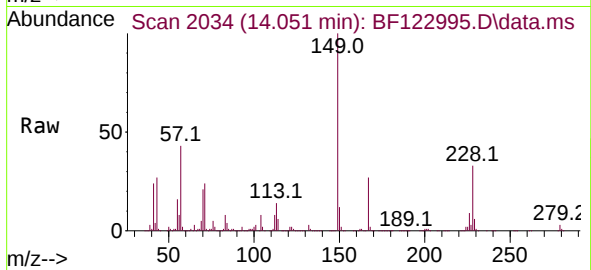




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.00 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. -0.000 min
 Lab File: BF122995.D
 Acq: 18 Jan 2021 19:29

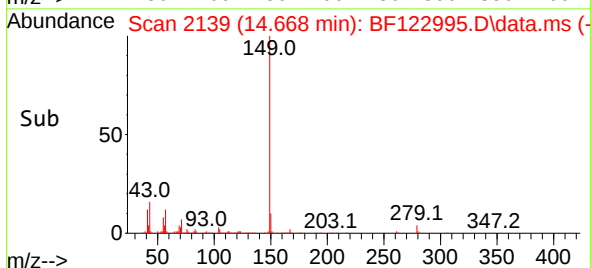
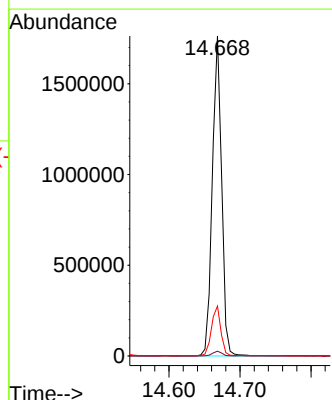
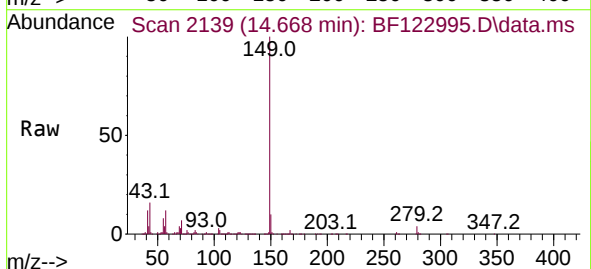
Instrument :
 BNA_F
 ClientSampleId :
 BORE-2-1FT-7FTMS

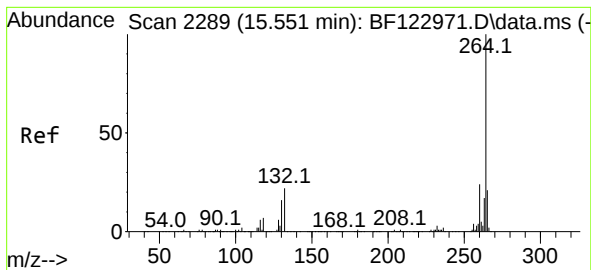
Tgt Ion:149 Resp: 924410
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.4 32.2
 279 3.4 3.4 5.0



#85
 Di-n-octyl phthalate
 Concen: 53.79 ng
 RT: 14.668 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: BF122995.D
 Acq: 18 Jan 2021 19:29

Tgt Ion:149 Resp: 1608669
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 15.8 7.6 11.4#

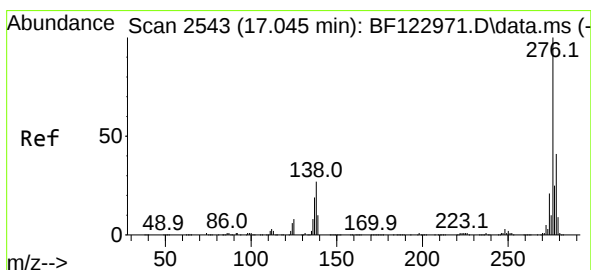
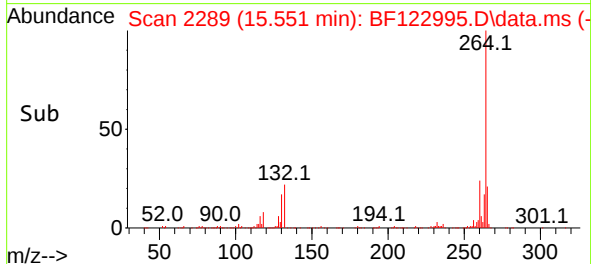
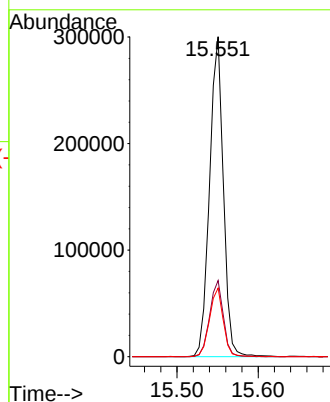
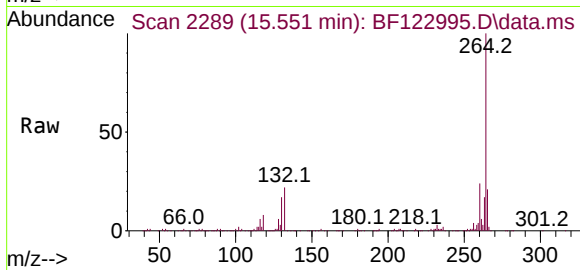




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. -0.000 min
 Lab File: BF122995.D
 Acq: 18 Jan 2021 19:29

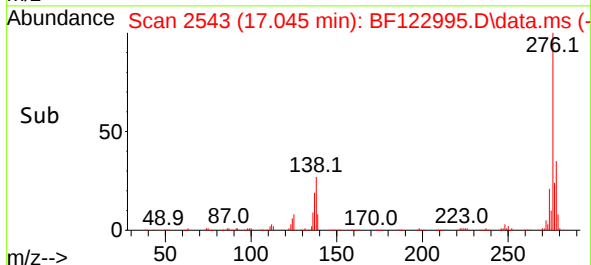
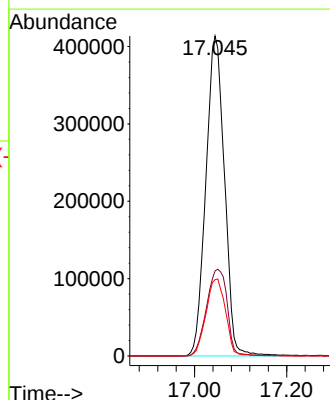
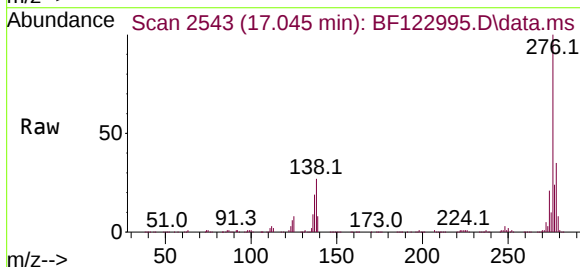
Instrument :
 BNA_F
 ClientSampleId :
 BORE-2-1FT-7FTMS

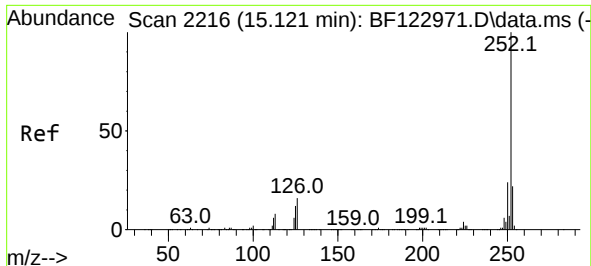
Tgt Ion:264	Resp:	353764
Ion Ratio	Lower	Upper
264	100	
260	23.8	18.6 28.0
265	21.4	17.0 25.6



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.13 ng
 RT: 17.045 min Scan# 2543
 Delta R.T. -0.000 min
 Lab File: BF122995.D
 Acq: 18 Jan 2021 19:29

Tgt Ion:276	Resp:	1161916
Ion Ratio	Lower	Upper
276	100	
138	30.0	18.7 28.1#
277	25.3	20.2 30.4

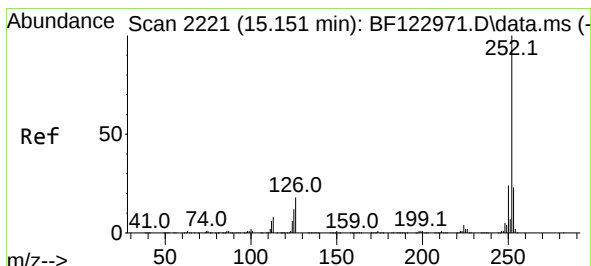
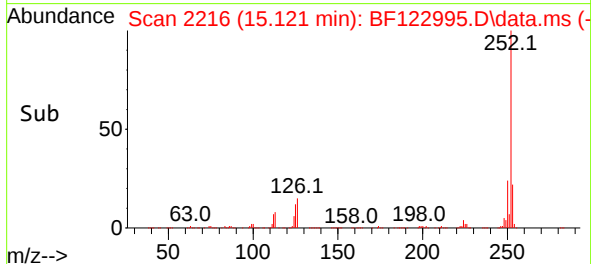
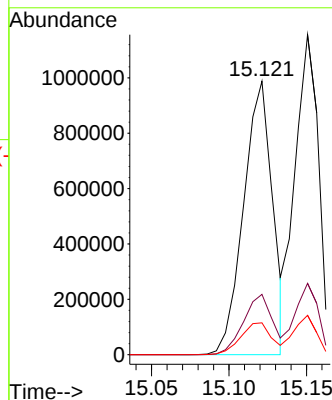
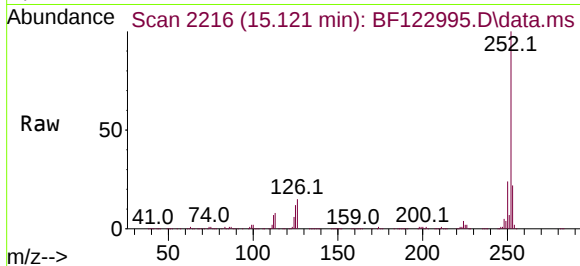




#88
Benzo(b)fluoranthene
Concen: 53.70 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

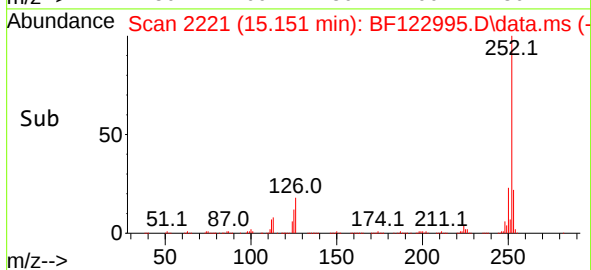
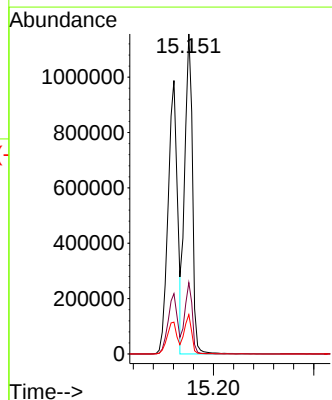
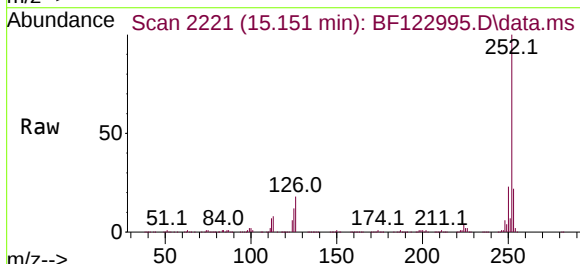
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

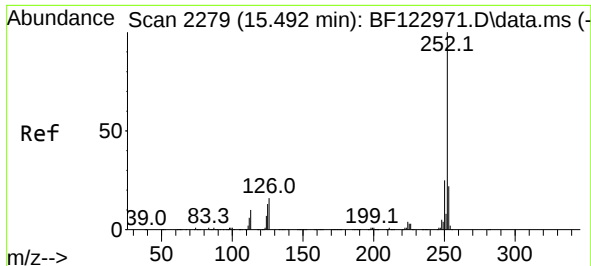
Tgt Ion:252 Resp: 1282107
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 11.6 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 50.79 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:252 Resp: 1243184
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 12.3 8.4 12.6

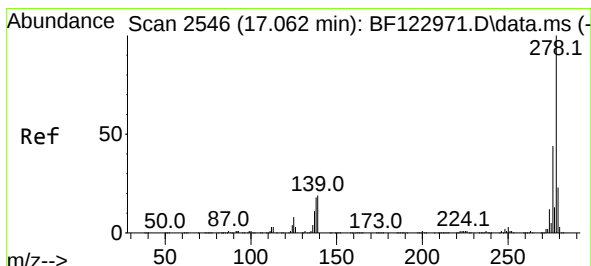
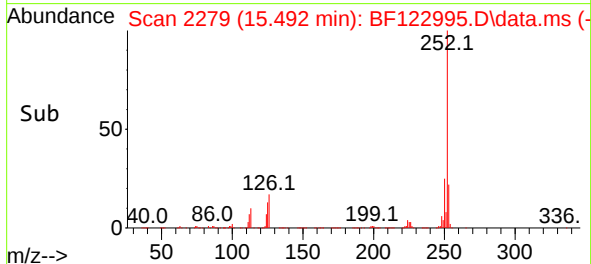
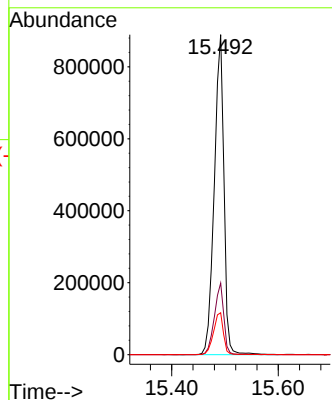
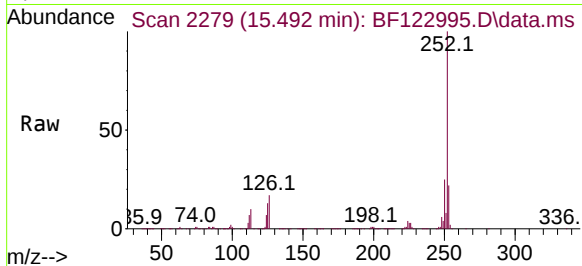




#90
Benzo(a)pyrene
Concen: 52.17 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

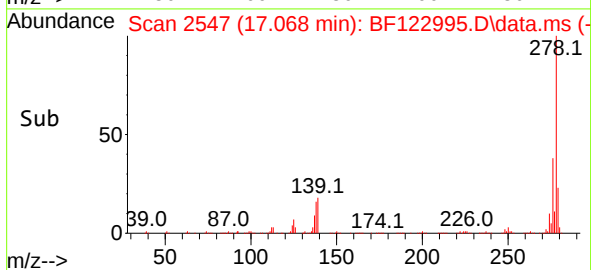
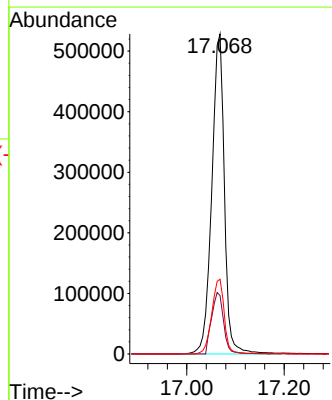
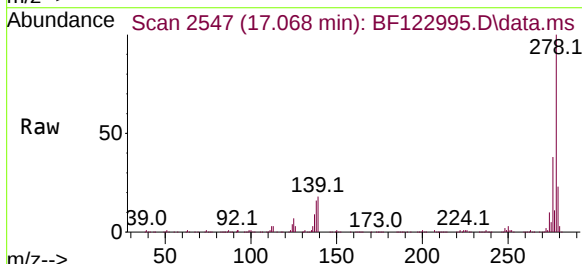
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMS

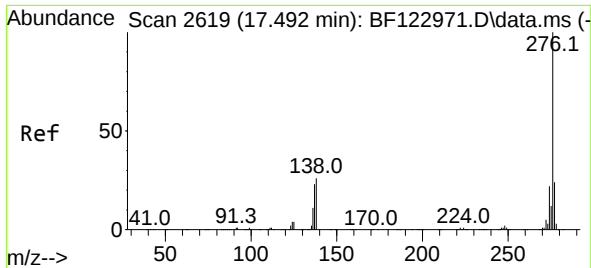
Tgt Ion:252 Resp: 1125230
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 13.1 8.6 12.8#



#91
Dibenzo(a,h)anthracene
Concen: 51.89 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.006 min
Lab File: BF122995.D
Acq: 18 Jan 2021 19:29

Tgt Ion:278 Resp: 947574
Ion Ratio Lower Upper
278 100
139 18.3 12.0 18.0#
279 23.4 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 71.51 ng
 RT: 17.498 min Scan# 2620
 Delta R.T. 0.006 min
 Lab File: BF122995.D
 Acq: 18 Jan 2021 19:29

Instrument :
 BNA_F
 ClientSampleId :
 BORE-2-1FT-7FTMS

Tgt Ion:276 Resp: 1264067
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.3 28.9
 138 26.3 16.6 24.8#

