

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122996.D
 Acq On : 18 Jan 2021 20:00
 Operator : JU/CG
 Sample : M1090-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 18 23:50:20 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	189132	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	791303	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	387024	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	631773	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	449182	20.00	ng	0.00
86) Perylene-d12	15.545	264	356429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1405173	112.30	ng	0.02
7) Phenol-d6	6.528	99	2045406	121.63	ng	0.00
23) Nitrobenzene-d5	7.463	82	1613979	104.96	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	559898	127.93	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2235364	80.88	ng	0.00
79) Terphenyl-d14	13.016	244	1996809	81.51	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.916	88	83501	13.74	ng	# 69
3) Pyridine	3.604	79	549227	33.39	ng	# 71
4) n-Nitrosodimethylamine	3.551	42	381873	52.01	ng	# 51
6) Aniline	6.563	93	296669	14.63	ng	96
8) 2-Chlorophenol	6.687	128	651986	49.34	ng	91
9) Benzaldehyde	6.445	77	17917		Below Cal	89
10) Phenol	6.539	94	819721	48.54	ng	94
11) bis(2-Chloroethyl)ether	6.634	93	654706	47.88	ng	89
12) 1,3-Dichlorobenzene	6.839	146	644720	42.16	ng	# 94
13) 1,4-Dichlorobenzene	6.916	146	653819	42.46	ng	97
14) 1,2-Dichlorobenzene	7.069	146	615820	42.87	ng	97
15) Benzyl Alcohol	7.039	79	594258	50.13	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1310493	54.99	ng	88
17) 2-Methylphenol	7.145	107	533021	47.56	ng	97
18) Hexachloroethane	7.416	117	300325	53.96	ng	93
19) n-Nitroso-di-n-propyla...	7.316	70	591478	59.38	ng	91
20) 3+4-Methylphenols	7.298	107	810815	57.83	ng	91
22) Acetophenone	7.304	105	1063019	53.42	ng	# 90
24) Nitrobenzene	7.481	77	897935	56.98	ng	97
25) Isophorone	7.722	82	1433674	52.26	ng	99
26) 2-Nitrophenol	7.792	139	361795	50.82	ng	94
27) 2,4-Dimethylphenol	7.828	122	641162	56.56	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	835501	45.05	ng	100
29) 2,4-Dichlorophenol	8.033	162	547425	46.25	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	514989	40.84	ng	97
31) Naphthalene	8.204	128	1833189	45.06	ng	99
32) Benzoic acid	7.945	122	447338	46.96	ng	95
33) 4-Chloroaniline	8.245	127	178881	10.08	ng	# 94
34) Hexachlorobutadiene	8.322	225	279692	40.59	ng	99
35) Caprolactam	8.616	113	100723	25.04	ng	# 51
36) 4-Chloro-3-methylphenol	8.728	107	619027	49.17	ng	98
37) 2-Methylnaphthalene	8.892	142	1298695	46.28	ng	99
38) 1-Methylnaphthalene	8.992	142	1222435	46.12	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	458941	43.20	ng	# 96
41) Hexachlorocyclopentadiene	9.051	237	496465	96.19	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	379690	47.94	ng	99

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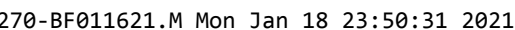
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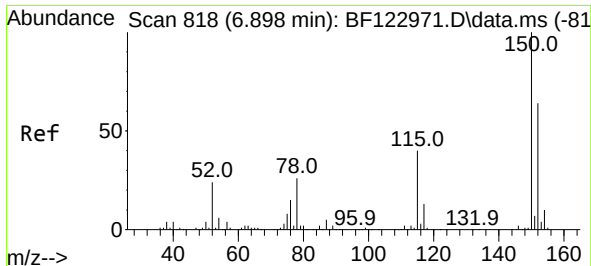
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	371410	46.22	ng	# 91
46) 1,1'-Biphenyl	9.357	154	1459649	46.38	ng	97
47) 2-Chloronaphthalene	9.386	162	1152945	43.90	ng	99
48) 2-Nitroaniline	9.475	65	438127	48.95	ng	# 74
49) Acenaphthylene	9.804	152	1758702	45.90	ng	99
50) Dimethylphthalate	9.663	163	1359063	45.24	ng	99
51) 2,6-Dinitrotoluene	9.716	165	304822	46.39	ng	# 67
52) Acenaphthene	9.975	154	1239059	50.03	ng	98
53) 3-Nitroaniline	9.880	138	149783	18.44	ng	88
54) 2,4-Dinitrophenol	9.992	184	272510	73.10	ng	# 81
55) Dibenzofuran	10.145	168	1621423	46.97	ng	97
56) 4-Nitrophenol	10.045	139	545506	91.12	ng	# 79
57) 2,4-Dinitrotoluene	10.122	165	415485	49.16	ng	# 83
58) Fluorene	10.492	166	1248613	46.24	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	302777	47.21	ng	# 81
60) Diethylphthalate	10.363	149	1360056	46.58	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	524695	43.22	ng	91
62) 4-Nitroaniline	10.504	138	287250	35.85	ng	98
63) Azobenzene	10.639	77	1454749	49.80	ng	90
65) 4,6-Dinitro-2-methylph...	10.527	198	180588	50.75	ng	# 55
66) n-Nitrosodiphenylamine	10.598	169	1104052	46.81	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	344338	44.58	ng	# 92
68) Hexachlorobenzene	11.039	284	386171	43.72	ng	97
69) Atrazine	11.122	200	269032	42.84	ng	94
70) Pentachlorophenol	11.227	266	456891	98.35	ng	99
71) Phenanthrene	11.451	178	1768789	46.72	ng	99
72) Anthracene	11.504	178	1781505	47.61	ng	100
73) Carbazole	11.657	167	1707588	47.08	ng	99
74) Di-n-butylphthalate	11.992	149	1994257	46.46	ng	99
75) Fluoranthene	12.645	202	1739449	45.41	ng	98
77) Benzidine	12.757	184	115197	9.69	ng	99
78) Pyrene	12.874	202	1711382	47.58	ng	100
80) Butylbenzylphthalate	13.492	149	810170	50.26	ng	94
81) Benzo(a)anthracene	14.063	228	1405943	46.77	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	265512	26.98	ng	# 98
83) Chrysene	14.104	228	1402141	46.25	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	1039479	48.37	ng	99
85) Di-n-octyl phthalate	14.668	149	1636131	47.07	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.045	276	1371659	61.08	ng	# 94
88) Benzo(b)fluoranthene	15.121	252	1234561	51.32	ng	98
89) Benzo(k)fluoranthene	15.151	252	1072129	43.47	ng	98
90) Benzo(a)pyrene	15.492	252	1077156	49.57	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	1127998	61.31	ng	# 96
92) Benzo(g,h,i)perylene	17.498	276	1065065	59.81	ng	96

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

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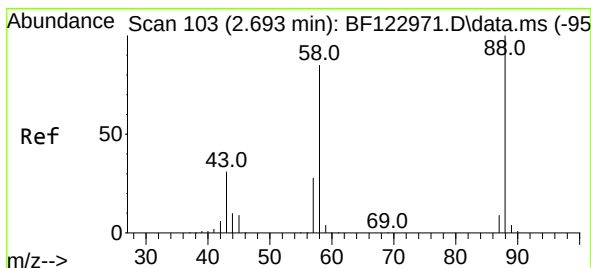
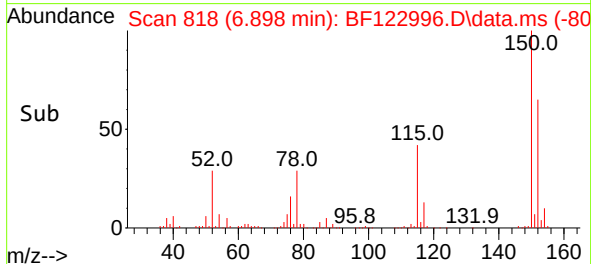
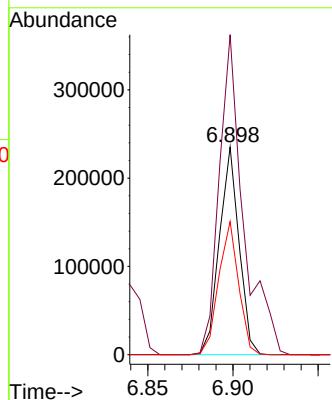
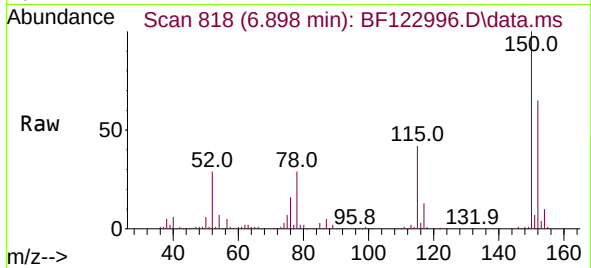




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

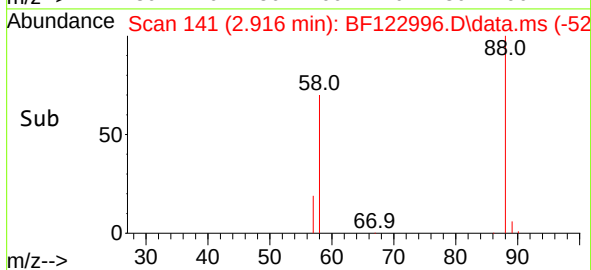
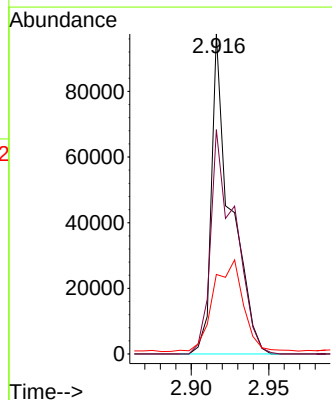
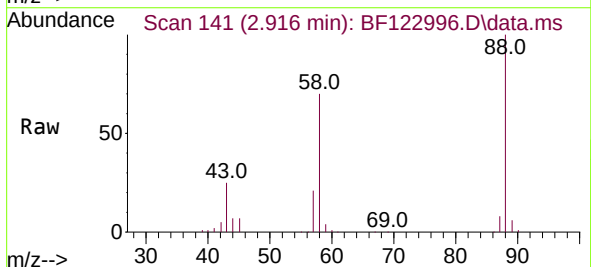
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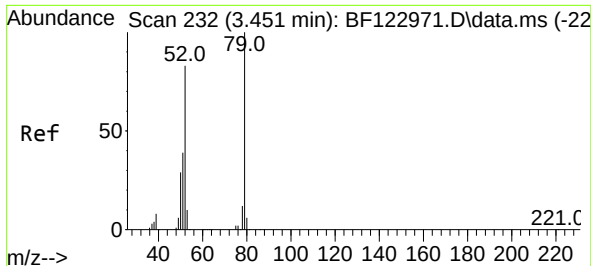
Tgt Ion:152 Resp: 189132
Ion Ratio Lower Upper
152 100
150 154.1 125.8 188.6
115 64.1 49.3 73.9



#2
1,4-Dioxane
Concen: 13.74 ng
RT: 2.916 min Scan# 141
Delta R.T. 0.223 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 88 Resp: 83501
Ion Ratio Lower Upper
88 100
58 88.7 56.2 84.2#
43 0.0 21.8 32.6#

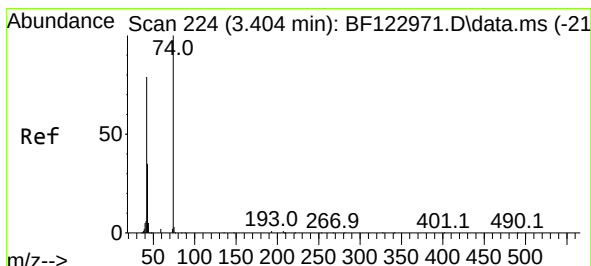
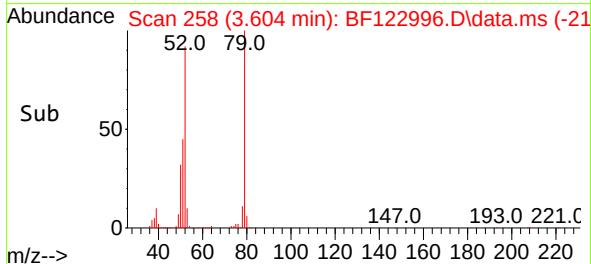
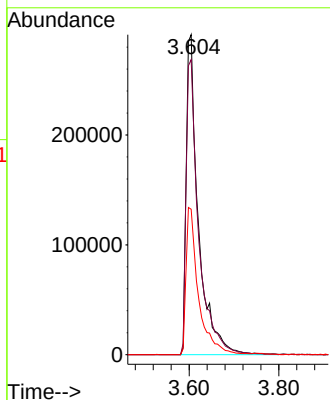
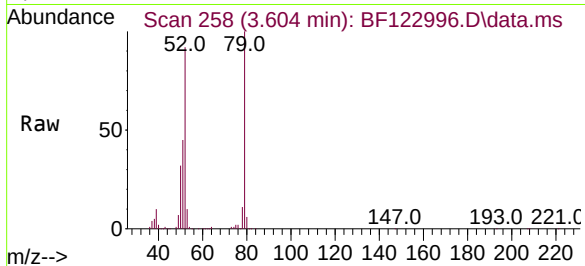




#3
Pyridine
Concen: 33.39 ng
RT: 3.604 min Scan# 258
Delta R.T. 0.153 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

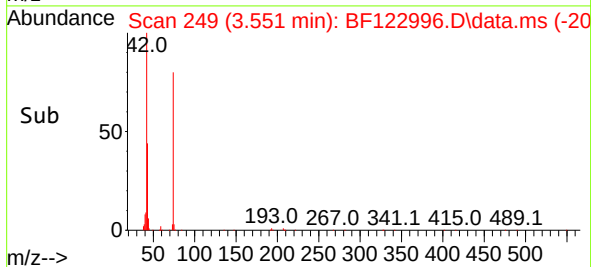
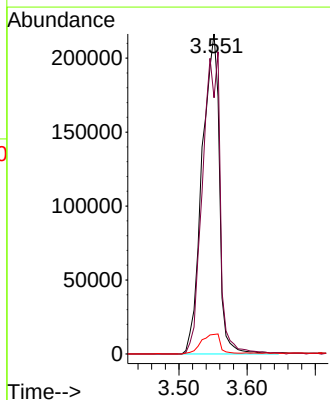
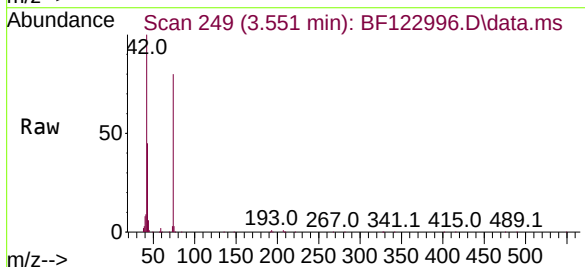
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ClientSampleId :
BORE-2-1FT-7FTMSD

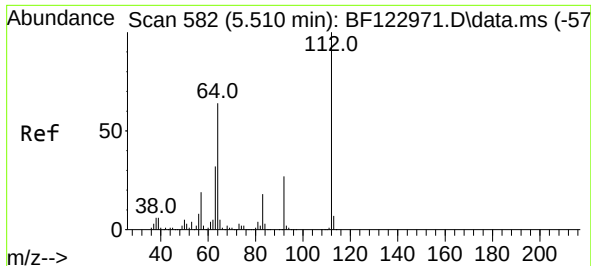
Tgt Ion: 79 Resp: 549227
Ion Ratio Lower Upper
79 100
52 92.2 53.0 79.4#
51 45.5 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 52.01 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.147 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 42 Resp: 381873
Ion Ratio Lower Upper
42 100
74 80.1 115.2 172.8#
44 6.1 5.4 8.0

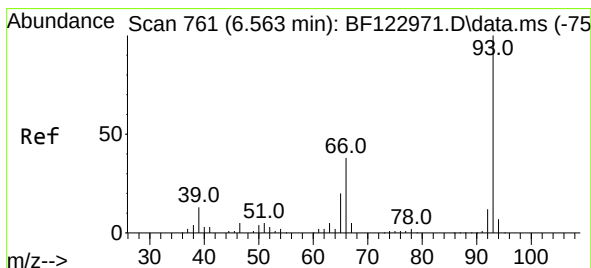
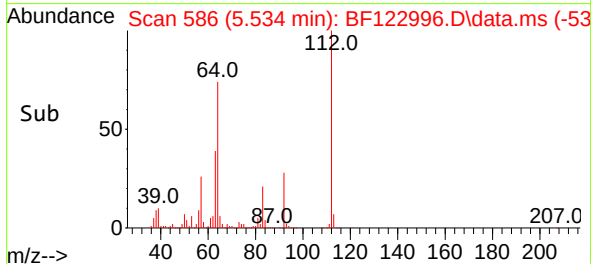
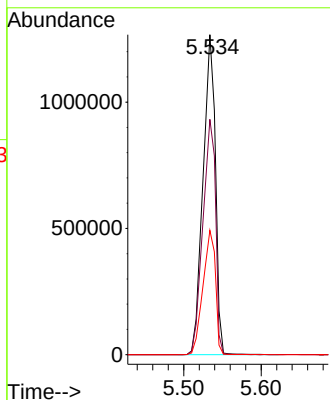
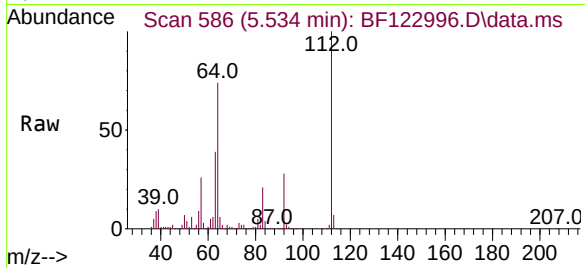




#5
2-Fluorophenol
Concen: 112.30 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

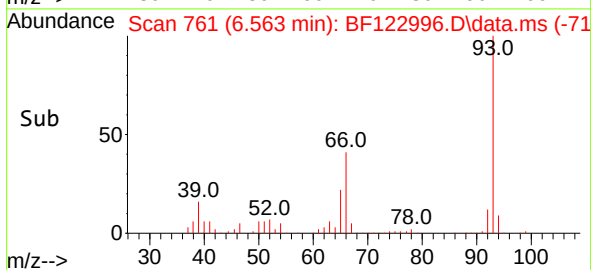
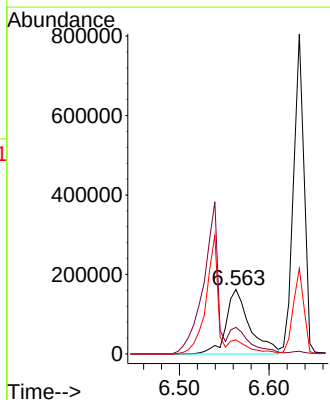
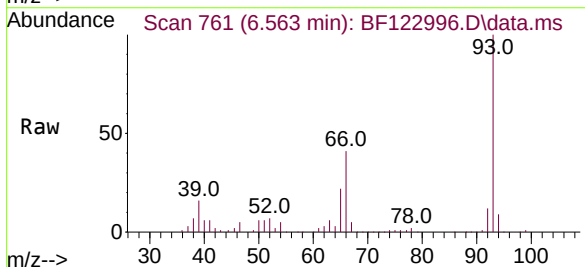
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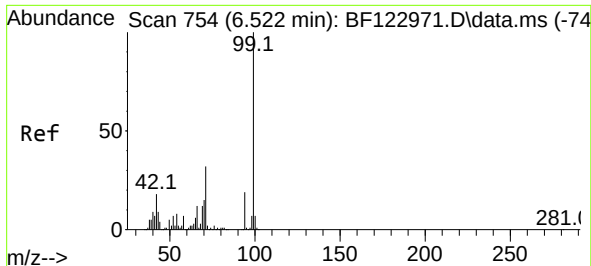
Tgt Ion:112 Resp: 1405173
Ion Ratio Lower Upper
112 100
64 73.6 46.9 70.3#
63 38.9 24.5 36.7#



#6
Aniline
Concen: 14.63 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 93 Resp: 296669
Ion Ratio Lower Upper
93 100
66 41.2 31.3 46.9
65 21.8 15.6 23.4

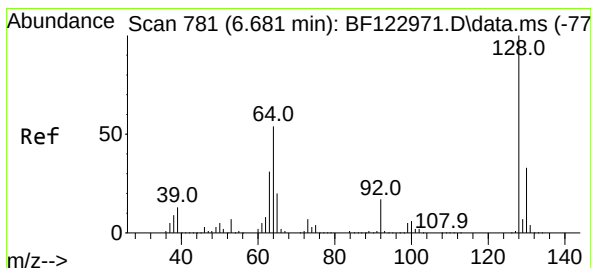
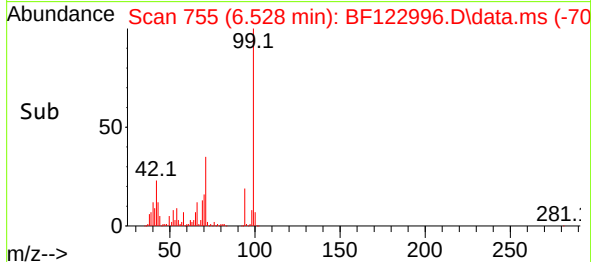
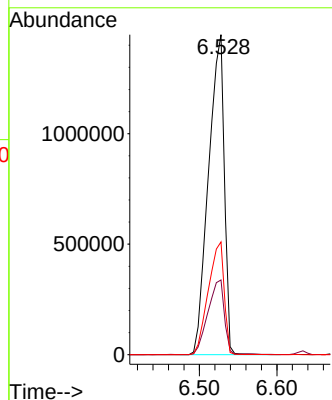
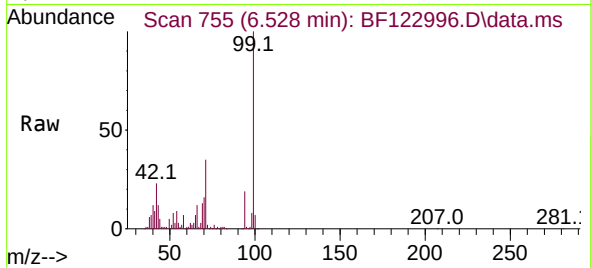




#7
Phenol-d6
Concen: 121.63 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

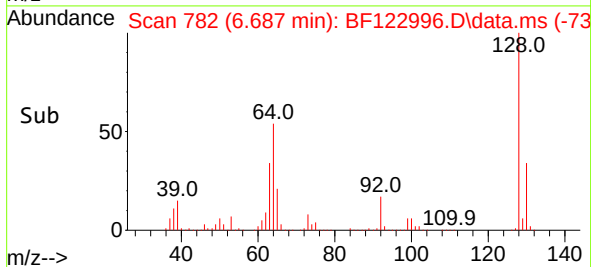
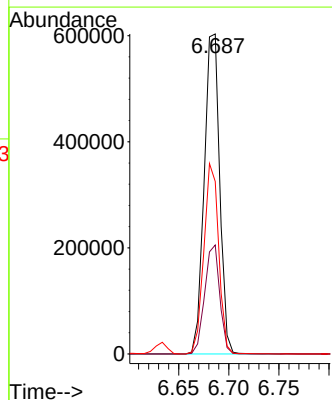
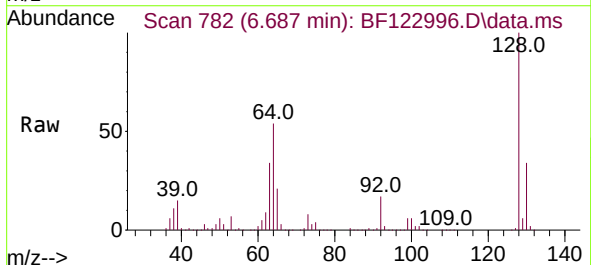
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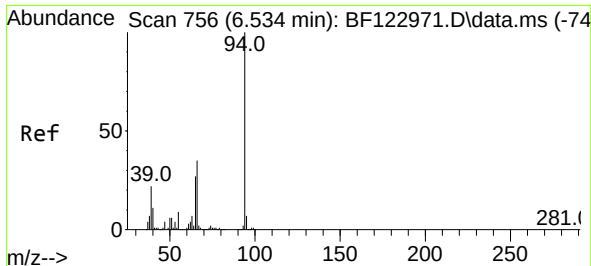
Tgt Ion: 99 Resp: 2045406
Ion Ratio Lower Upper
99 100
42 23.4 13.8 20.6#
71 35.3 26.9 40.3



#8
2-Chlorophenol
Concen: 49.34 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 128 Resp: 651986
Ion Ratio Lower Upper
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130 34.0 12.3 52.3
64 53.9 25.5 65.5

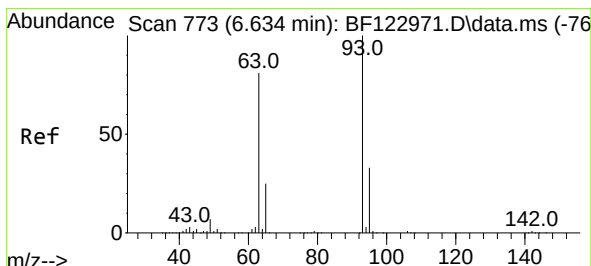
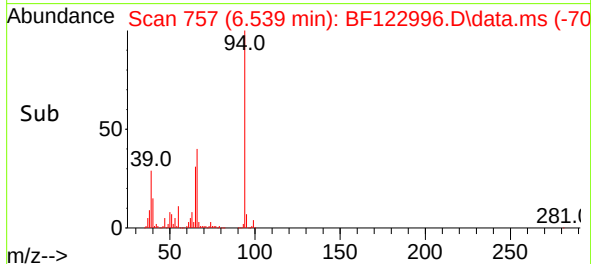
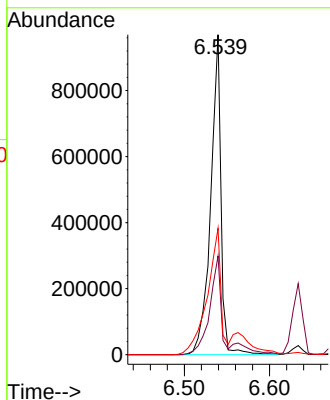
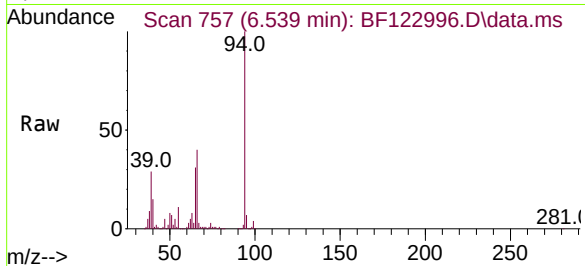




#10
Phenol
Concen: 48.54 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

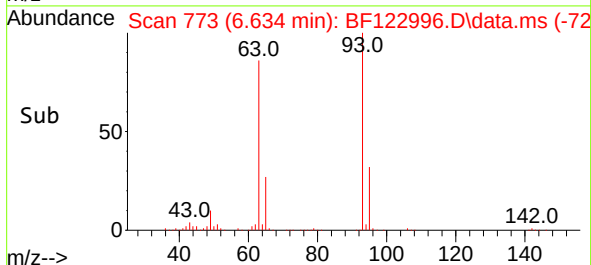
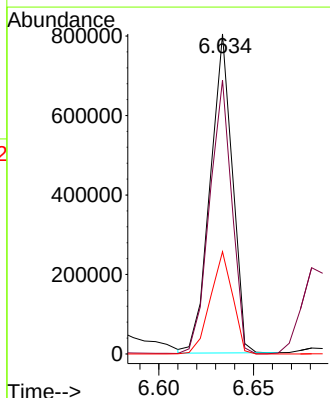
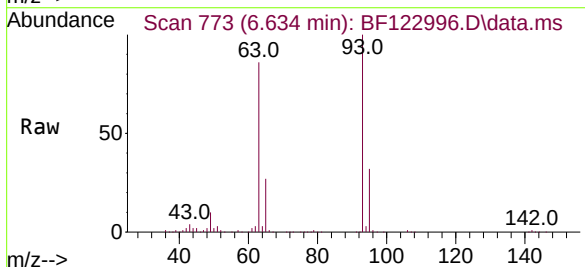
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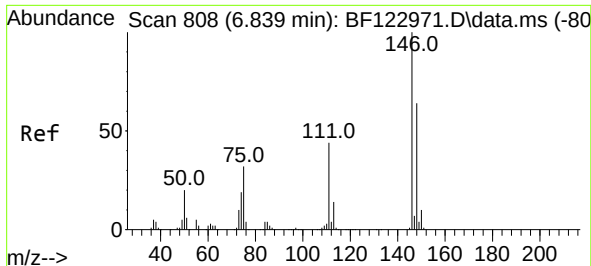
Tgt Ion: 94 Resp: 819721
Ion Ratio Lower Upper
94 100
65 30.8 11.2 51.2
66 39.5 25.8 65.8



#11
bis(2-Chloroethyl)ether
Concen: 47.88 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 93 Resp: 654706
Ion Ratio Lower Upper
93 100
63 85.6 52.6 92.6
95 32.0 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 42.16 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122996.D

Acq: 18 Jan 2021 20:00

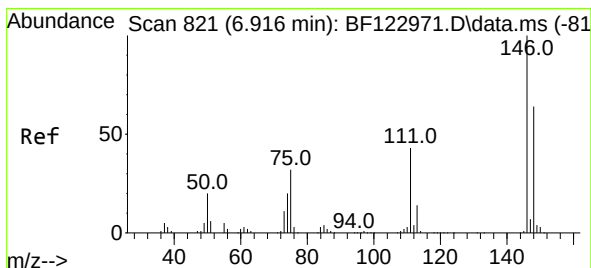
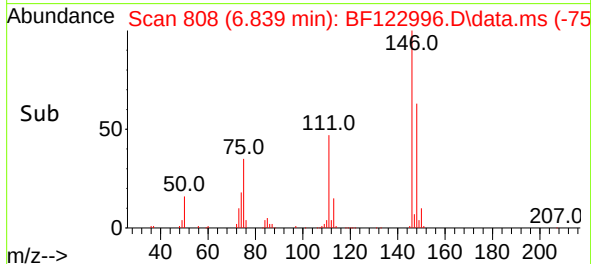
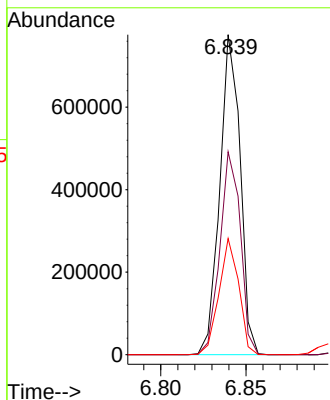
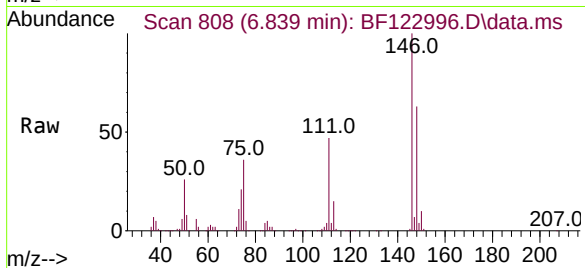
Tgt Ion:146 Resp: 644720

Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

75 36.3 22.5 33.7#



#13

1,4-Dichlorobenzene

Concen: 42.46 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF122996.D

Acq: 18 Jan 2021 20:00

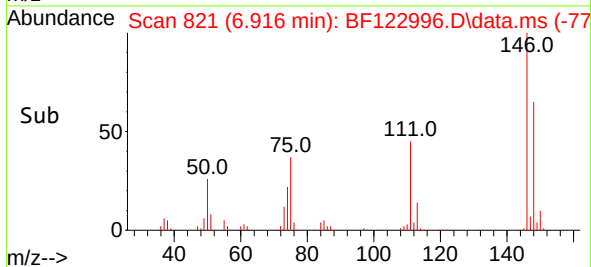
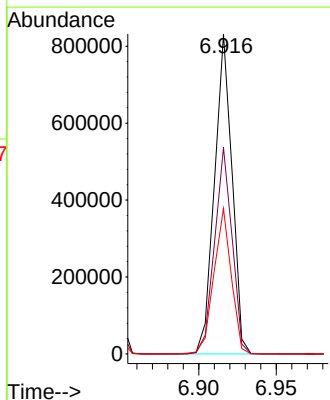
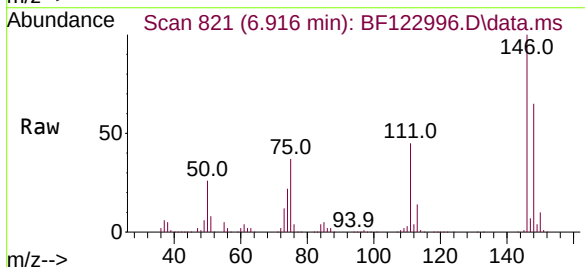
Tgt Ion:146 Resp: 653819

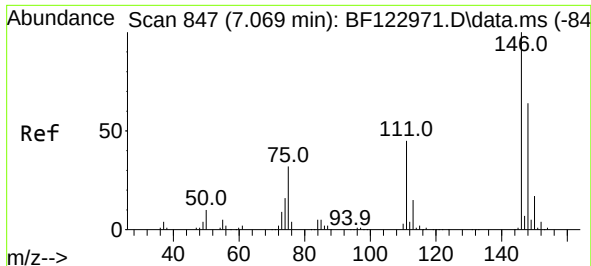
Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

111 45.5 32.3 48.5

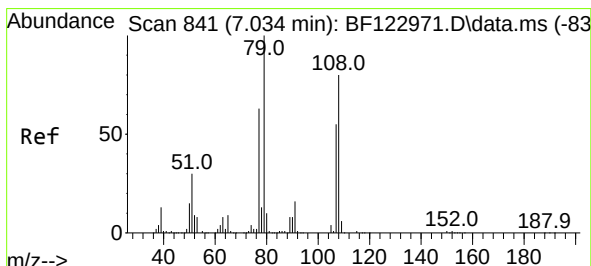
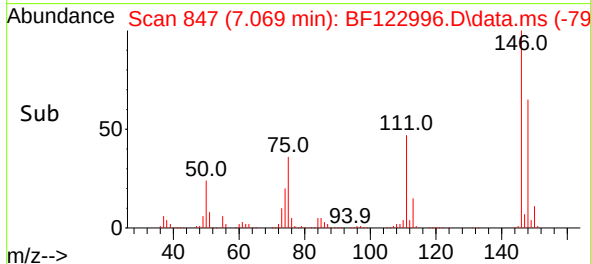
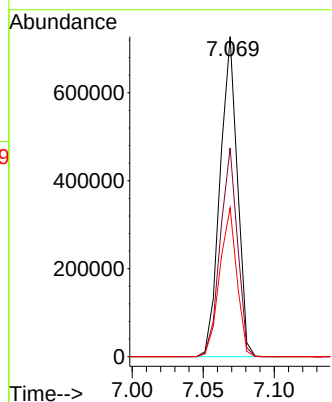
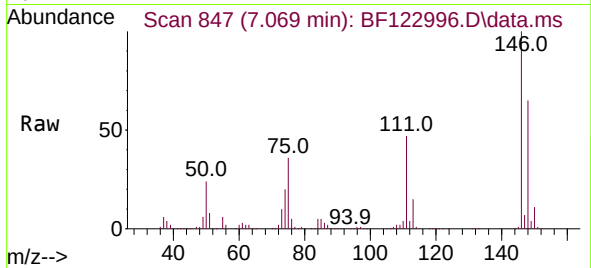




#14
1,2-Dichlorobenzene
Concen: 42.87 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

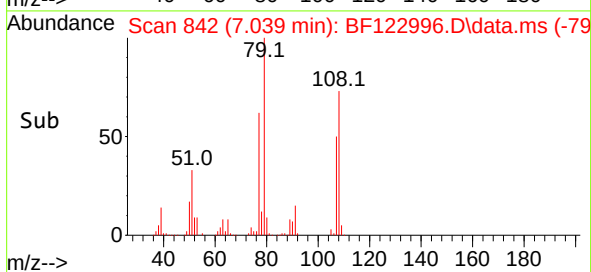
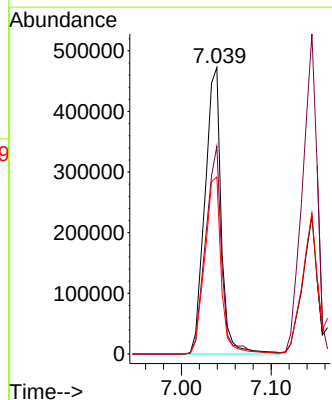
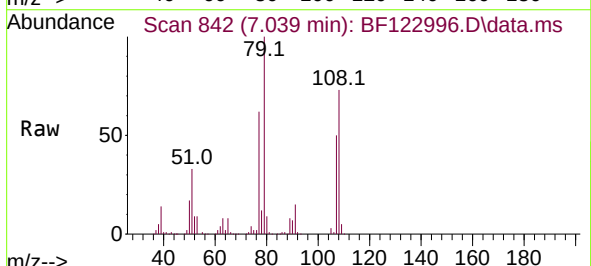
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

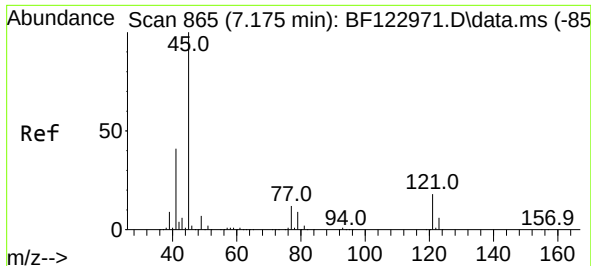
Tgt Ion:146 Resp: 615820
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 46.6 34.2 51.2



#15
Benzyl Alcohol
Concen: 50.13 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 79 Resp: 594258
Ion Ratio Lower Upper
79 100
108 72.5 62.4 93.6
77 61.8 49.0 73.6

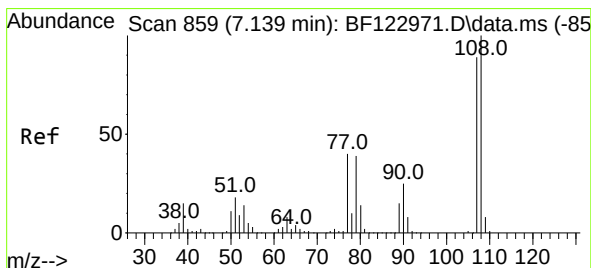
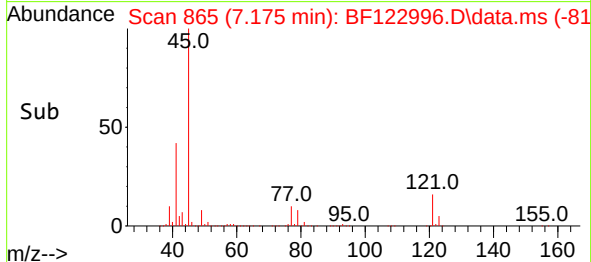
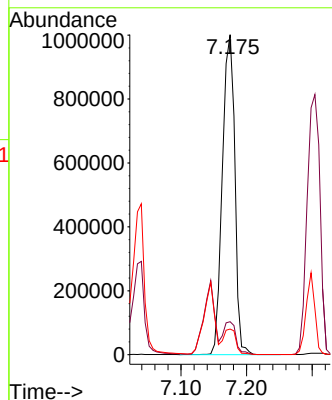
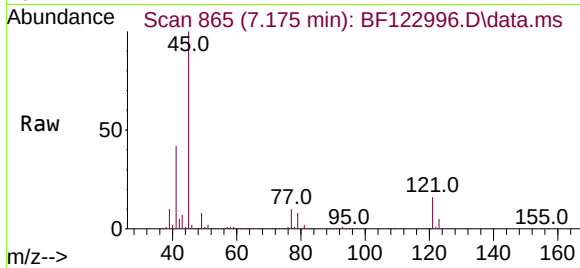




#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.99 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

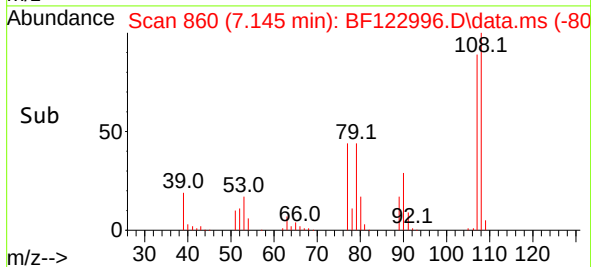
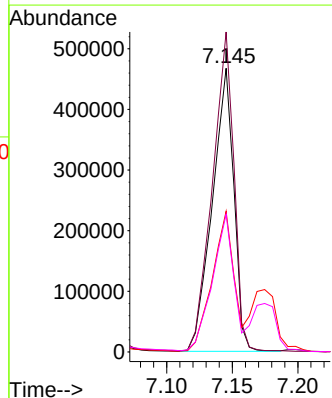
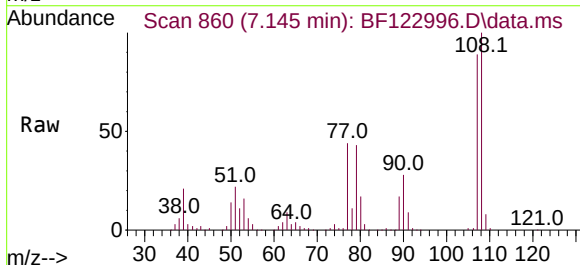
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

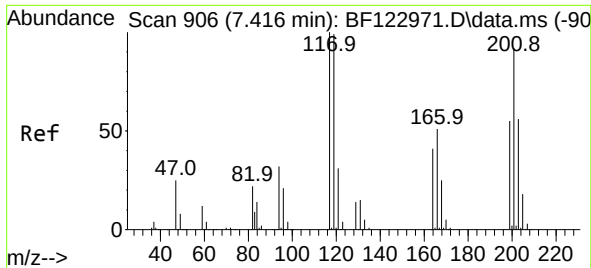
Tgt Ion: 45 Resp: 1310493
Ion Ratio Lower Upper
45 100
77 10.3 0.0 35.6
79 8.0 0.0 32.4



#17
2-Methylphenol
Concen: 47.56 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 107 Resp: 533021
Ion Ratio Lower Upper
107 100
108 112.8 91.1 136.7
77 49.5 36.3 54.5
79 48.5 36.8 55.2

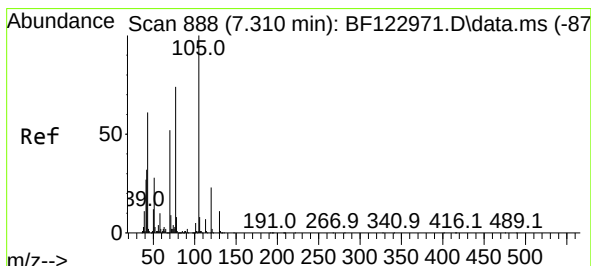
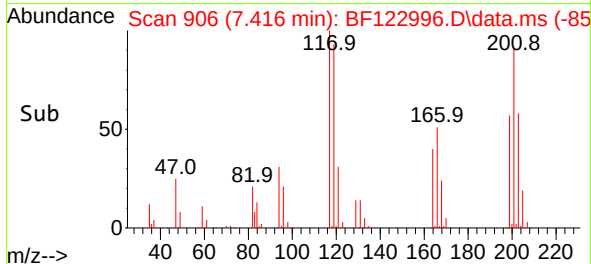
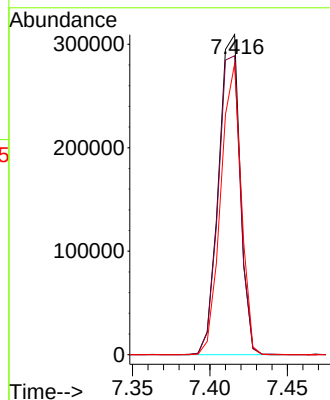
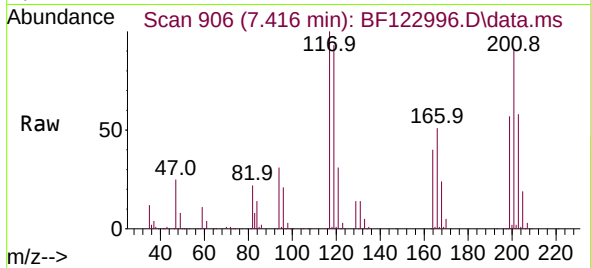




#18
Hexachloroethane
Concen: 53.96 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

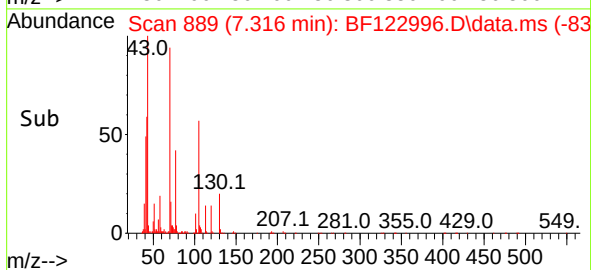
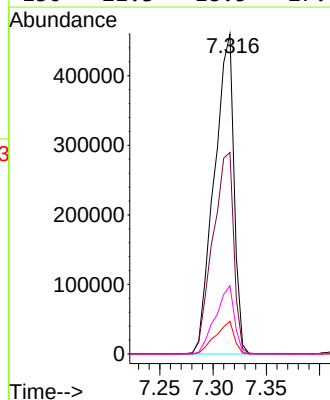
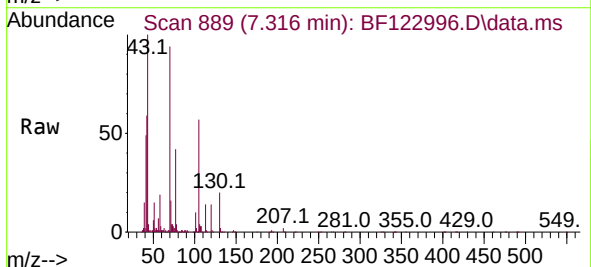
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

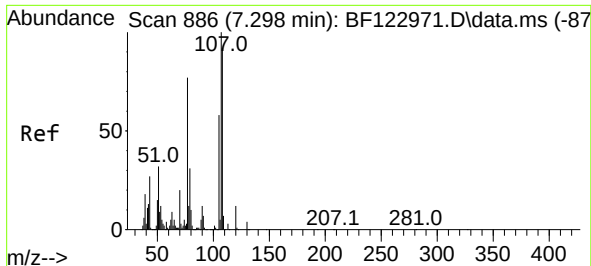
Tgt Ion:117 Resp: 300325
Ion Ratio Lower Upper
117 100
119 93.4 78.4 117.6
201 90.9 79.6 119.4



#19
n-Nitroso-di-n-propylamine
Concen: 59.38 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 70 Resp: 591478
Ion Ratio Lower Upper
70 100
42 62.9 43.0 64.4
101 10.2 7.9 11.9
130 21.3 18.5 27.7

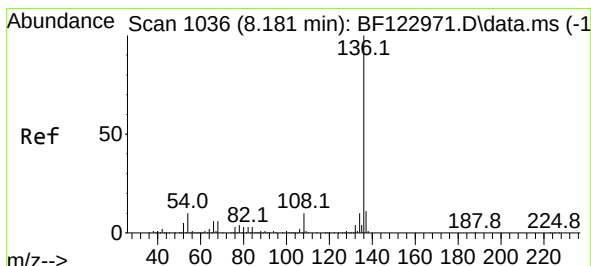
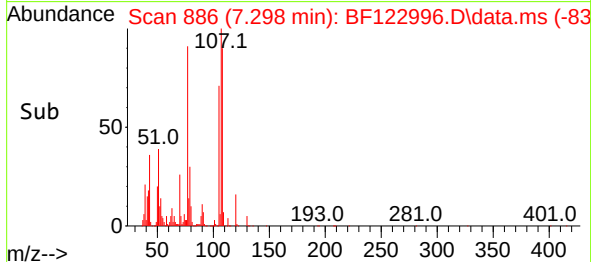
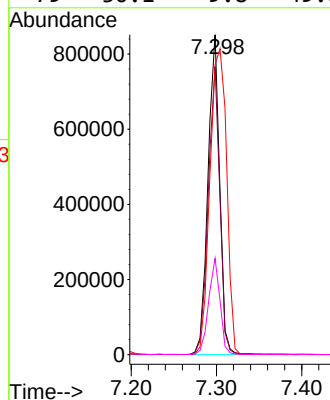
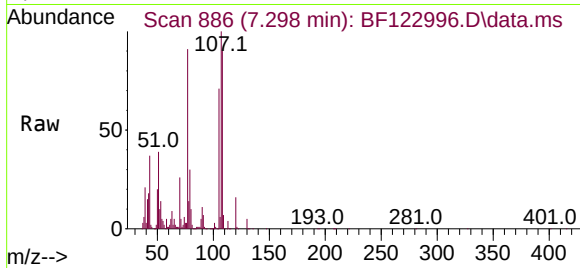




#20
3+4-Methylphenols
Concen: 57.83 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

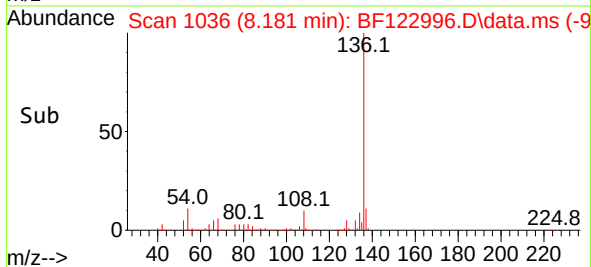
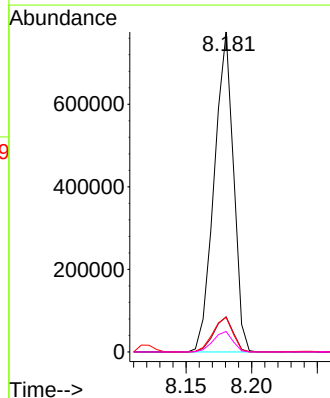
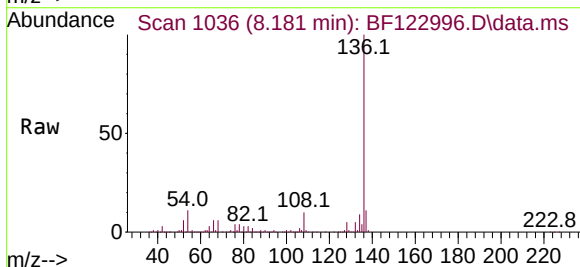
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

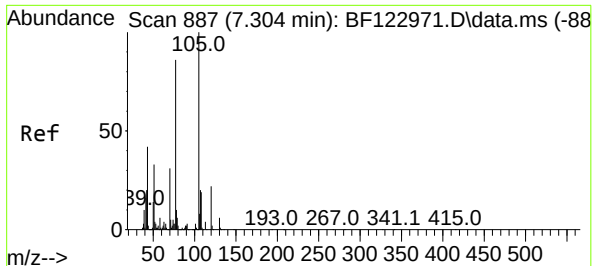
Tgt Ion:	107	Resp:	810815
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.7	108.7
77	90.7	89.8	129.8
79	30.1	9.8	49.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:	136	Resp:	791303
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.8	5.5	8.3#
68	6.4	4.6	6.8

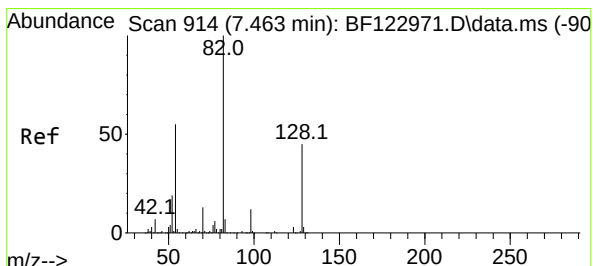
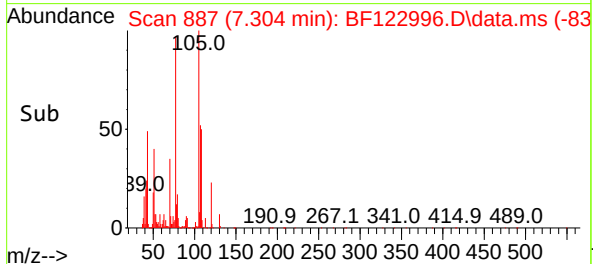
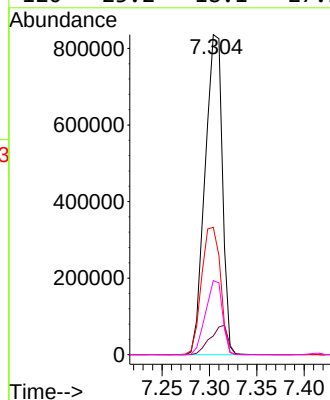
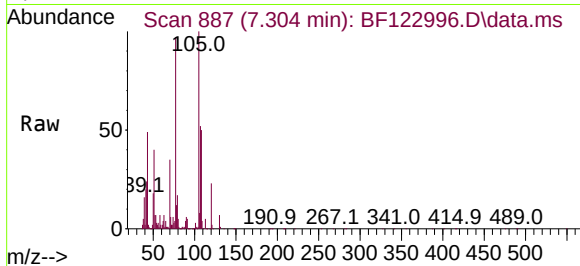




#22
Acetophenone
Concen: 53.42 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

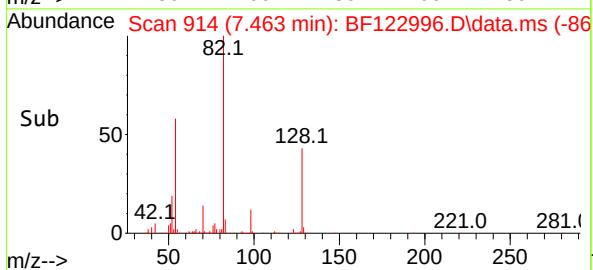
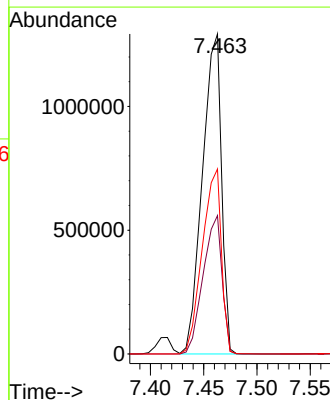
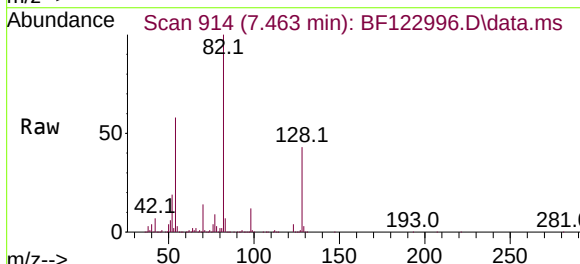
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

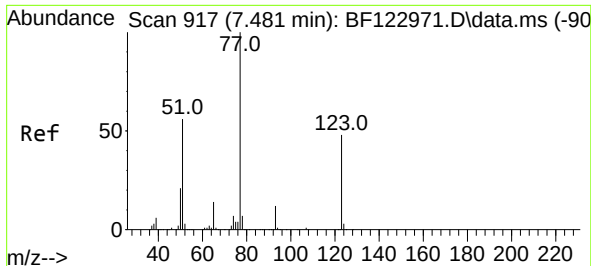
Tgt Ion:105 Resp: 1063019
Ion Ratio Lower Upper
105 100
71 5.9 6.5 9.7#
51 39.8 24.3 36.5#
120 23.2 18.1 27.1



#23
Nitrobenzene-d5
Concen: 104.96 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 82 Resp: 1613979
Ion Ratio Lower Upper
82 100
128 43.2 37.0 55.4
54 57.8 38.4 57.6#

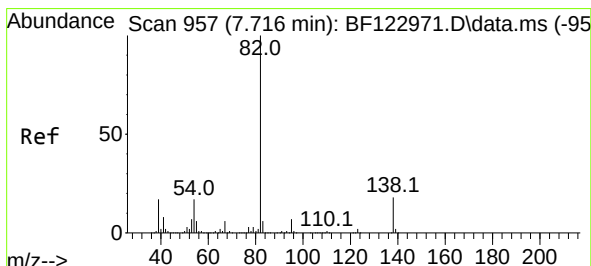
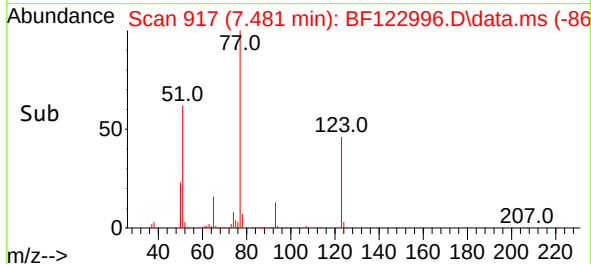
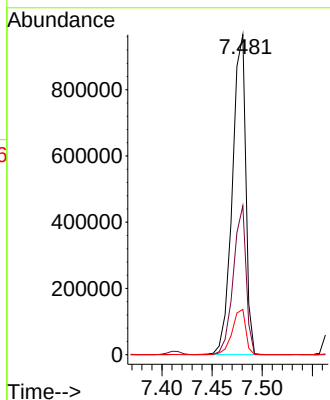
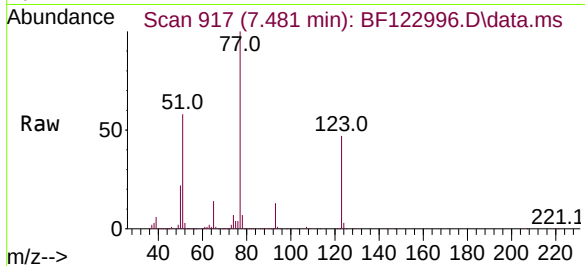




#24
Nitrobenzene
Concen: 56.98 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

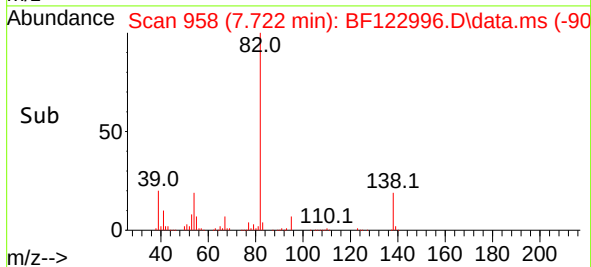
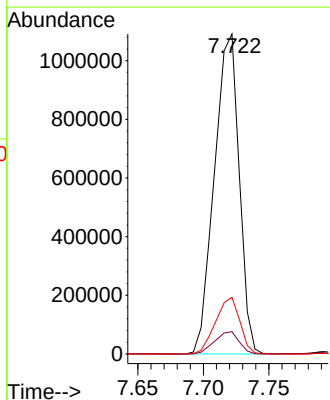
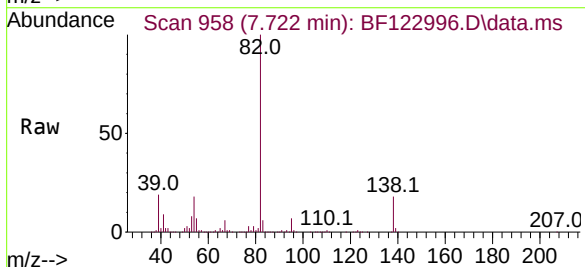
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

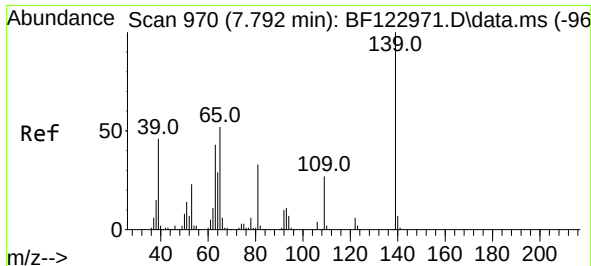
Tgt Ion: 77 Resp: 897935
Ion Ratio Lower Upper
77 100
123 46.5 39.3 58.9
65 14.2 10.6 15.8



#25
Isophorone
Concen: 52.26 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 82 Resp: 1433674
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 17.7 14.6 21.8

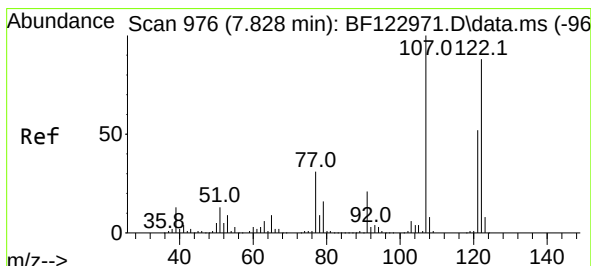
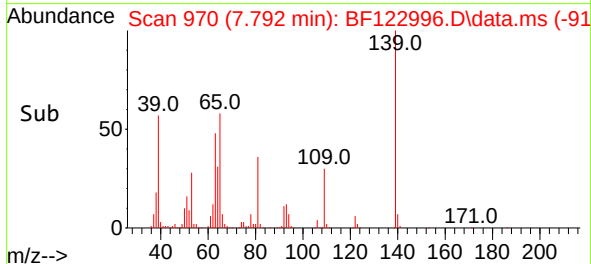
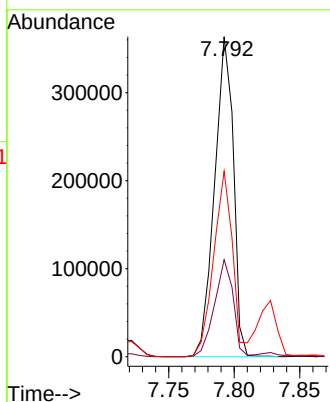
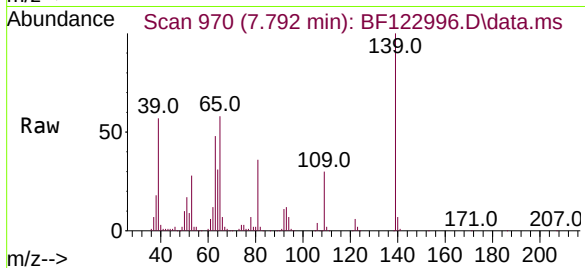




#26
2-Nitrophenol
Concen: 50.82 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

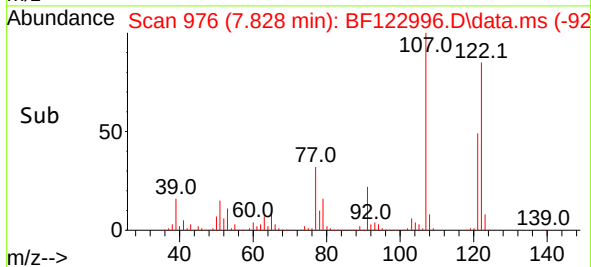
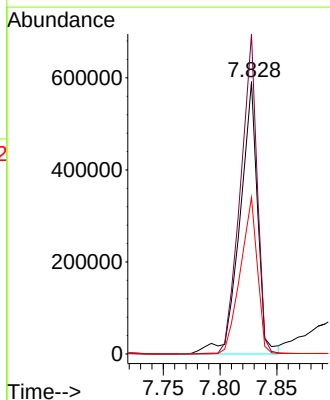
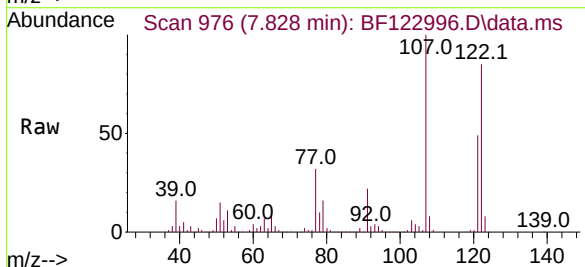
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

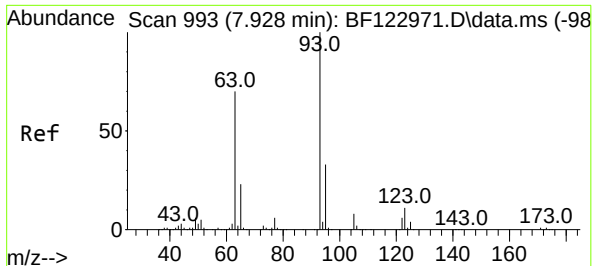
Tgt Ion:	139	Resp:	361795
Ion Ratio	Lower	Upper	
139	100		
109	30.3	24.0	36.0
65	57.9	40.9	61.3



#27
2,4-Dimethylphenol
Concen: 56.56 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:	122	Resp:	641162
Ion Ratio	Lower	Upper	
122	100		
107	117.5	91.8	137.8
121	57.5	47.3	70.9



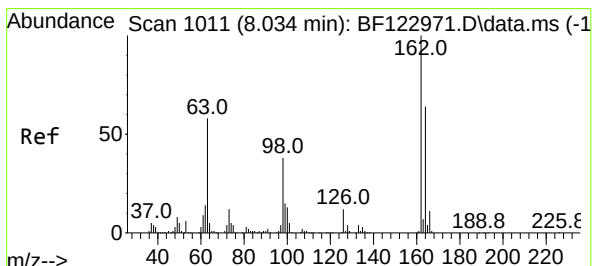
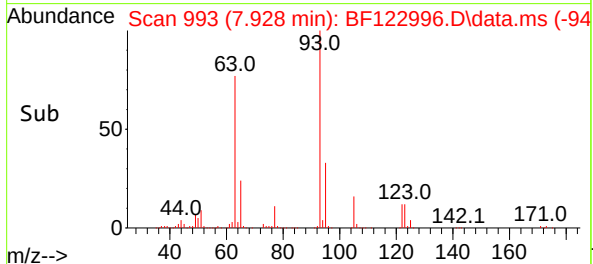
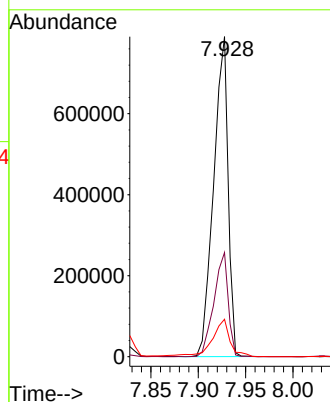
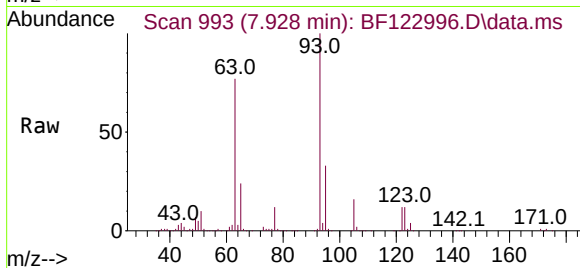


#28

bis(2-Chloroethoxy)methane
Concen: 45.05 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

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

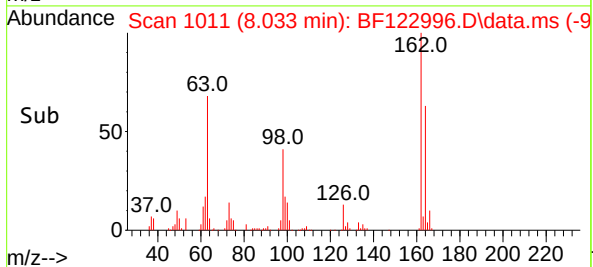
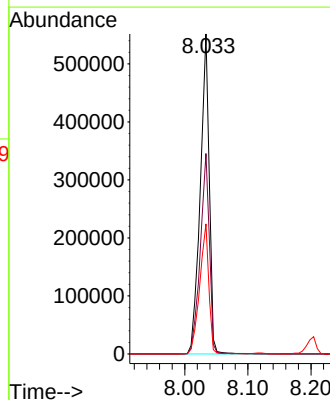
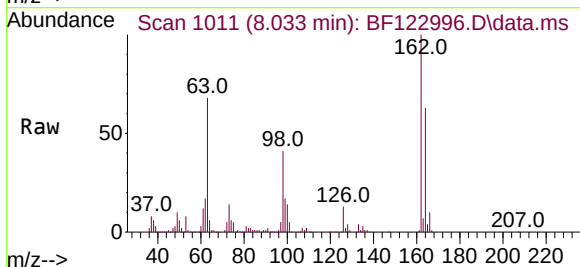
Tgt Ion: 93 Resp: 835501
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.7 9.2 13.8

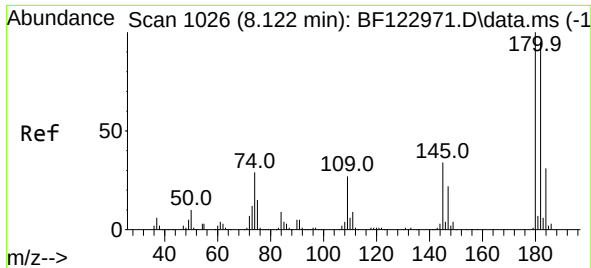


#29

2,4-Dichlorophenol
Concen: 46.25 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 162 Resp: 547425
Ion Ratio Lower Upper
162 100
164 62.7 43.2 83.2
98 40.6 15.2 55.2

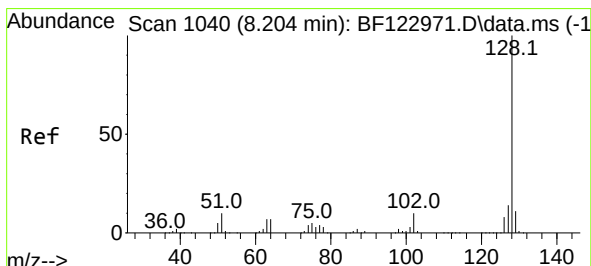
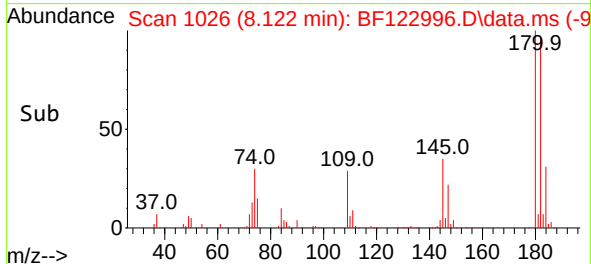
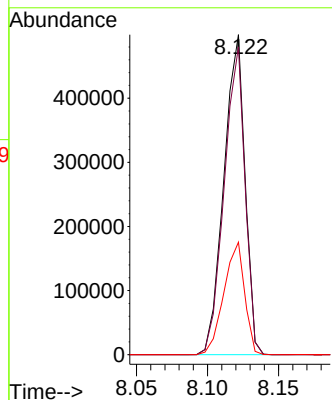
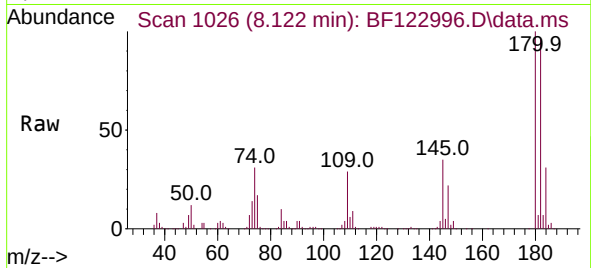




#30
1,2,4-Trichlorobenzene
Concen: 40.84 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

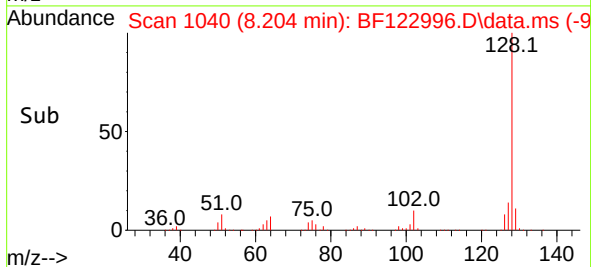
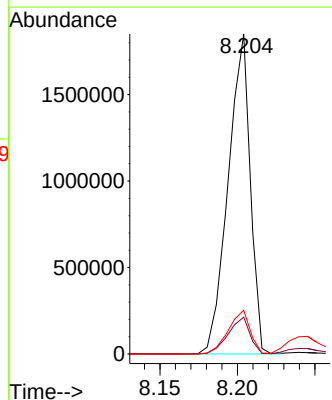
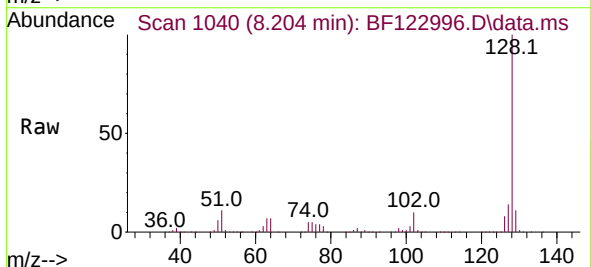
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

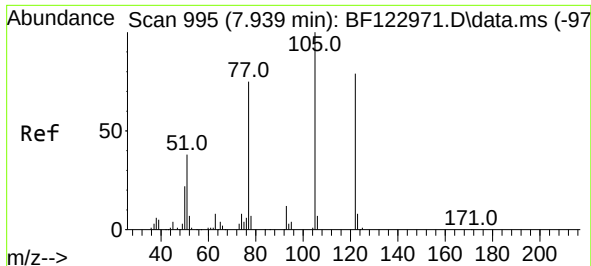
Tgt Ion:180 Resp: 514989
Ion Ratio Lower Upper
180 100
182 96.2 75.7 113.5
145 35.1 25.0 37.4



#31
Naphthalene
Concen: 45.06 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:128 Resp: 1833189
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.6 10.7 16.1





#32

Benzoic acid

Concen: 46.96 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.006 min

Lab File: BF122996.D

Acq: 18 Jan 2021 20:00

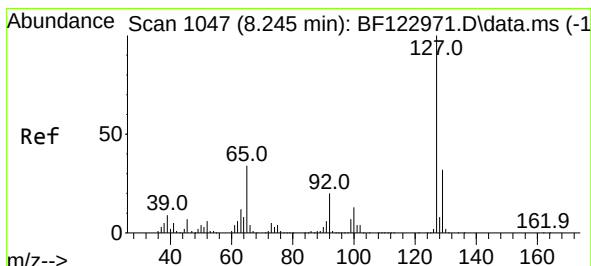
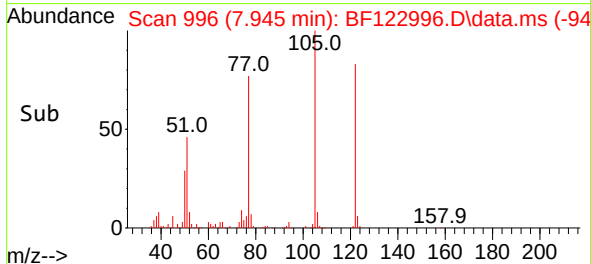
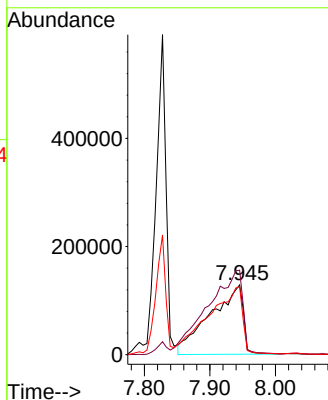
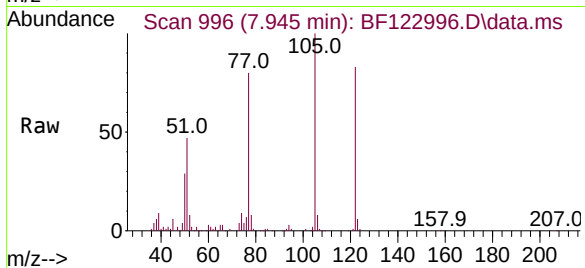
Instrument :

BNA_F

ClientSampleId :

BORE-2-1FT-7FTMSD

Tgt Ion:	122	Resp:	447338
Ion	Ratio	Lower	Upper
122	100		
105	121.0	104.8	144.8
77	97.1	71.0	111.0



#33

4-Chloroaniline

Concen: 10.08 ng

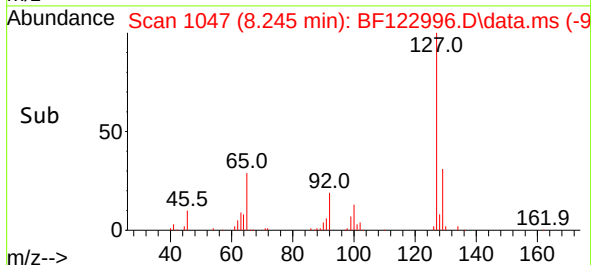
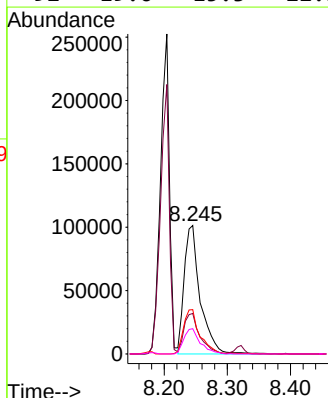
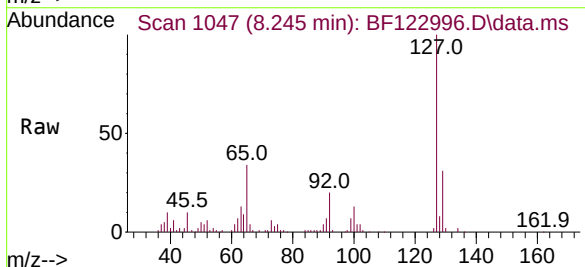
RT: 8.245 min Scan# 1047

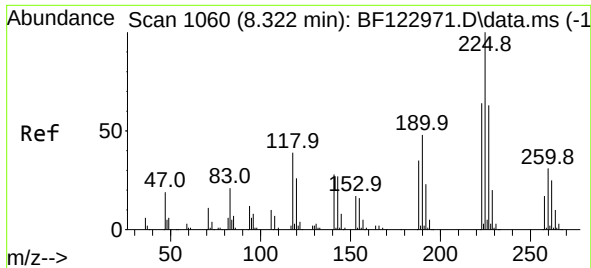
Delta R.T. -0.000 min

Lab File: BF122996.D

Acq: 18 Jan 2021 20:00

Tgt Ion:	127	Resp:	178881
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	34.5	22.2	33.2#
92	19.6	15.3	22.9

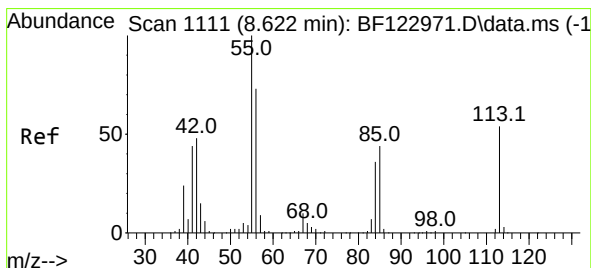
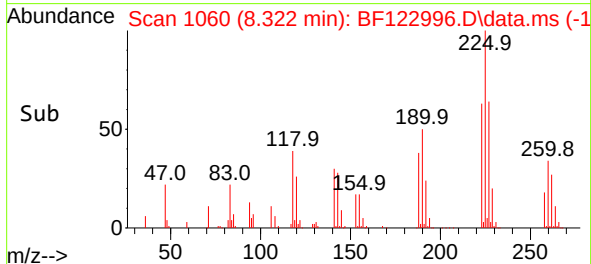
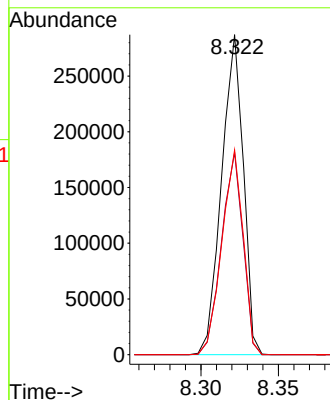
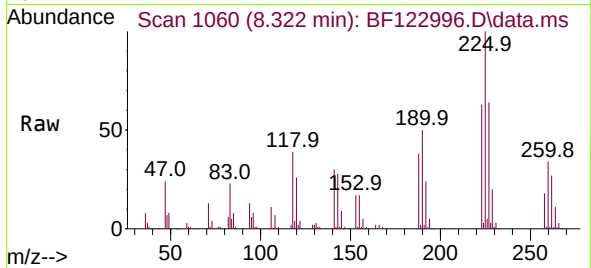




#34
Hexachlorobutadiene
Concen: 40.59 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

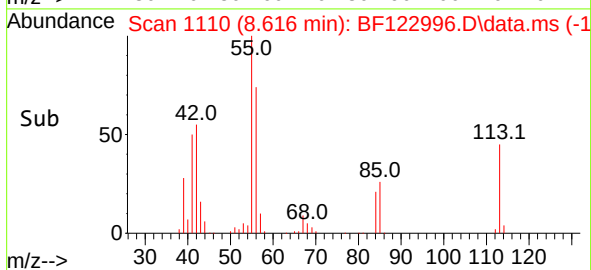
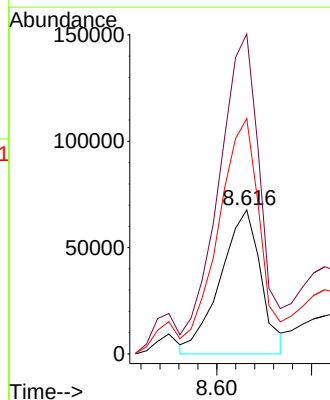
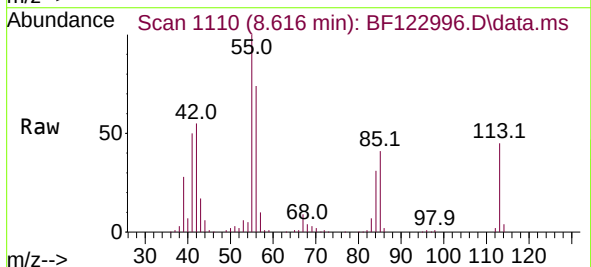
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

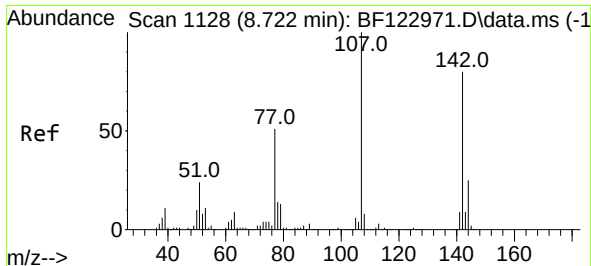
Tgt Ion:225 Resp: 279692
Ion Ratio Lower Upper
225 100
223 63.2 50.7 76.1
227 64.0 51.7 77.5



#35
Caprolactam
Concen: 25.04 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:113 Resp: 100723
Ion Ratio Lower Upper
113 100
55 222.1 133.7 173.7#
56 163.4 95.3 135.3#

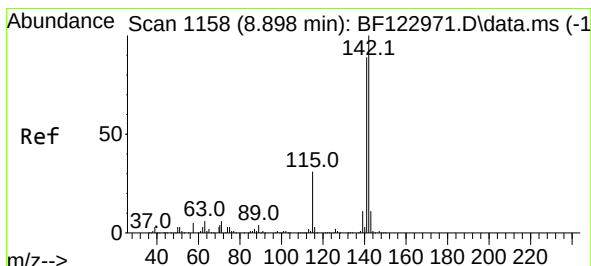
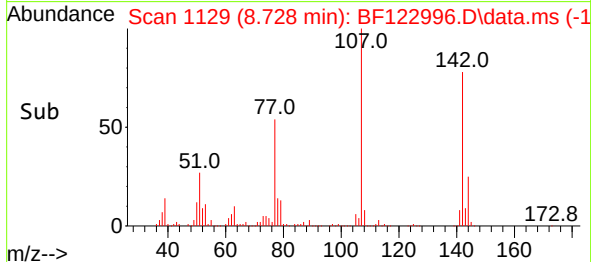
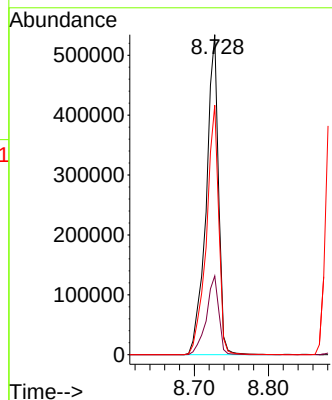
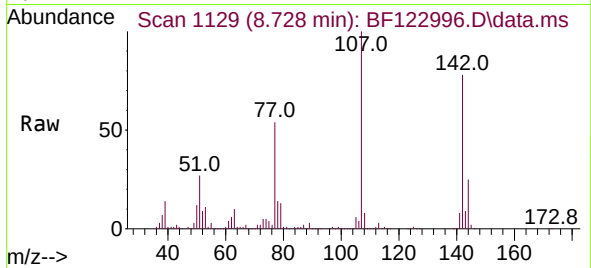




#36
4-Chloro-3-methylphenol
Concen: 49.17 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

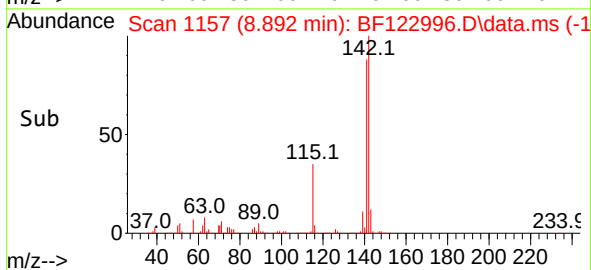
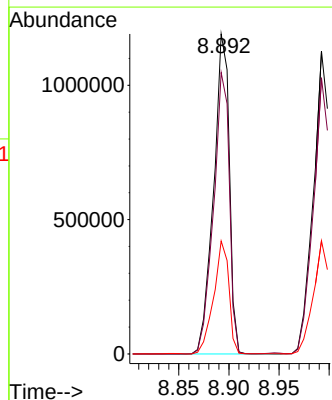
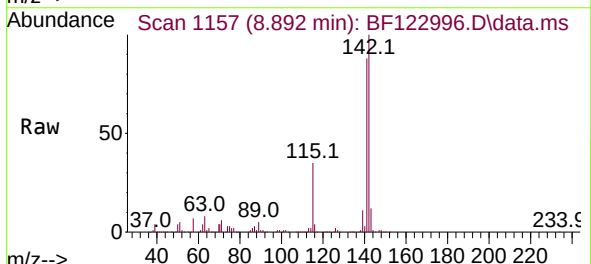
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

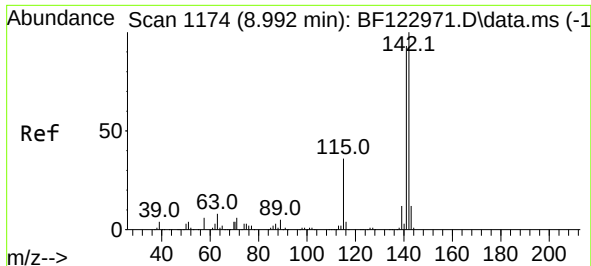
Tgt Ion:107 Resp: 619027
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 78.0 64.4 96.6



#37
2-Methylnaphthalene
Concen: 46.28 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:142 Resp: 1298695
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0
115 35.3 28.7 43.1





#38

1-Methylnaphthalene

Concen: 46.12 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF122996.D

Acq: 18 Jan 2021 20:00

Tgt Ion:142 Resp: 1222435

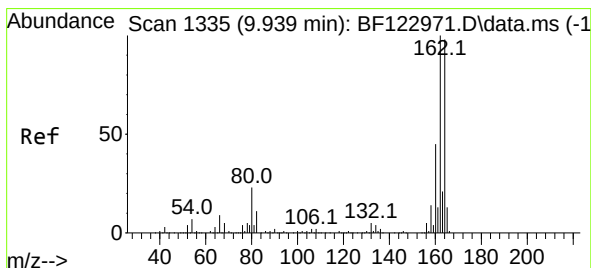
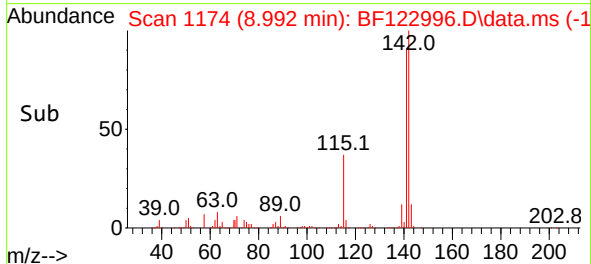
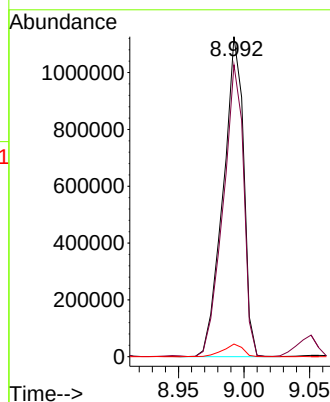
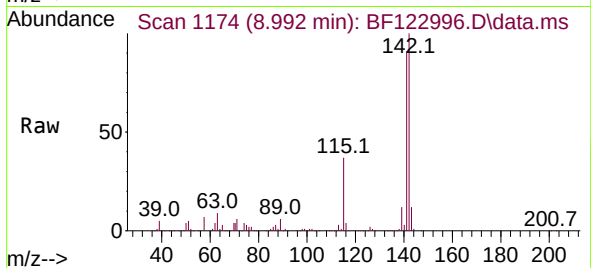
Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.5	111.7
116	4.0	3.2	4.8

Instrument :

BNA_F

ClientSampleId :

BORE-2-1FT-7FTMSD



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.939 min Scan# 1335

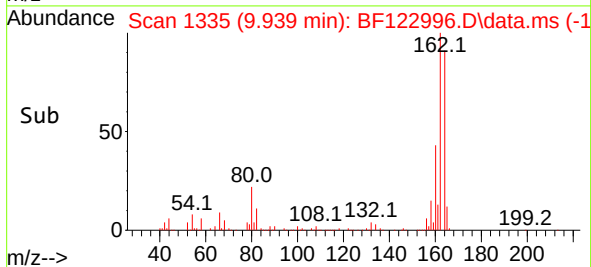
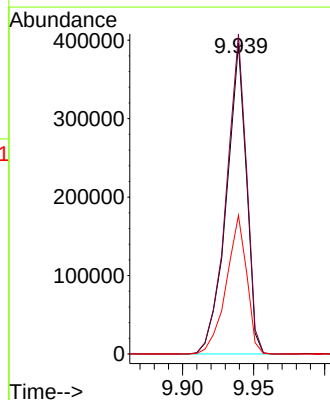
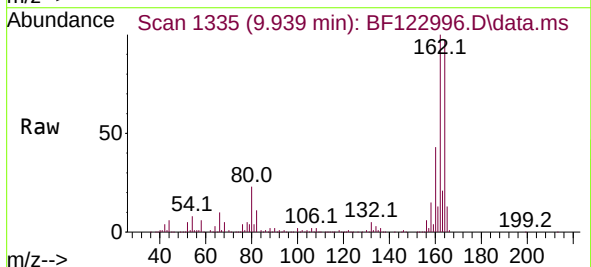
Delta R.T. -0.000 min

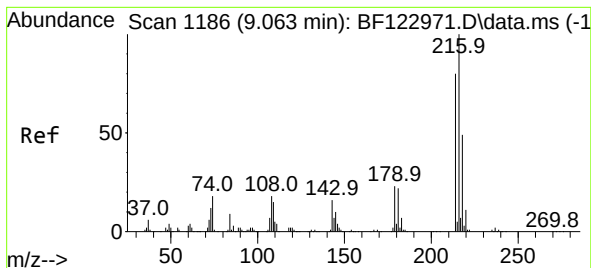
Lab File: BF122996.D

Acq: 18 Jan 2021 20:00

Tgt Ion:164 Resp: 387024

Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.8	121.2
160	44.6	35.4	53.0

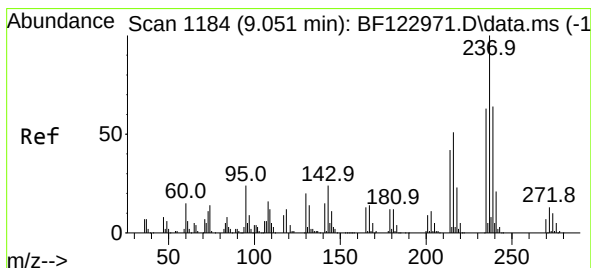
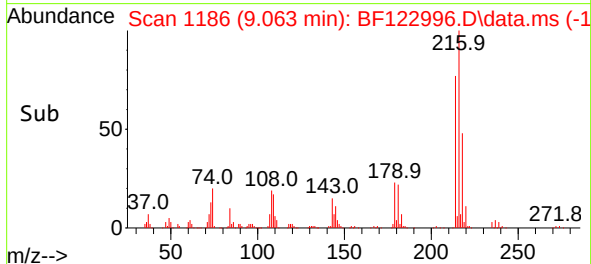
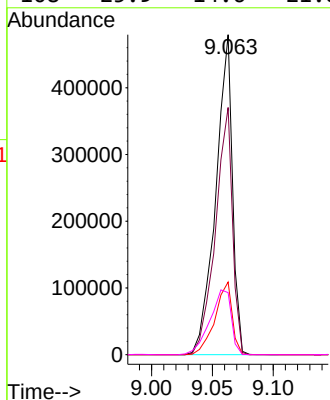
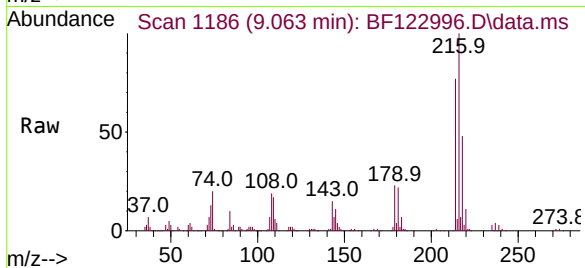




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.20 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

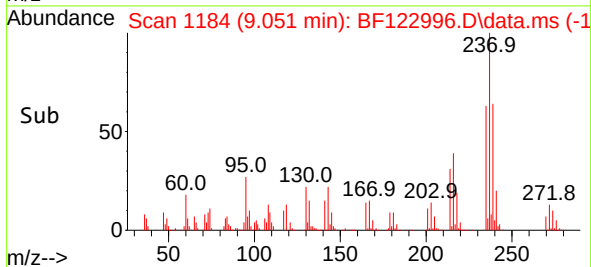
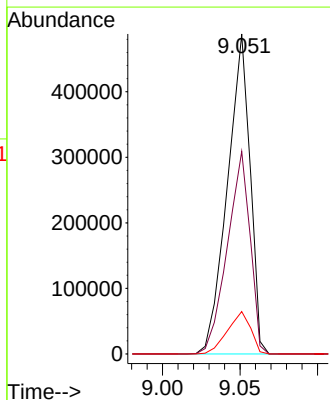
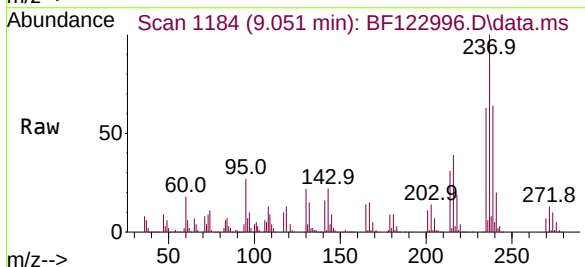
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

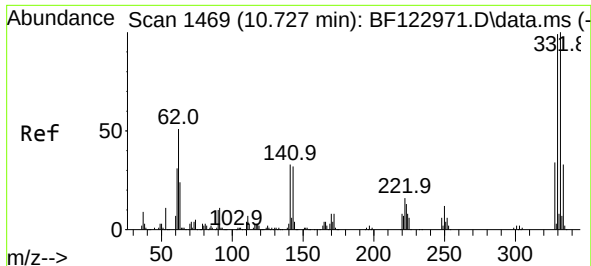
Tgt Ion:	216	Resp:	458941
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.1	94.7
179	23.2	17.1	25.7
108	25.9	14.6	21.8#



#41
Hexachlorocyclopentadiene
Concen: 96.19 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:	237	Resp:	496465
Ion Ratio	Lower	Upper	
237	100		
235	63.3	40.9	80.9
272	13.2	0.0	33.4

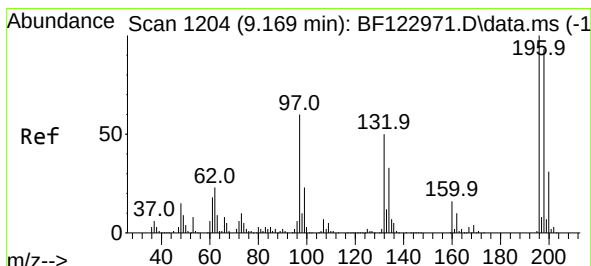
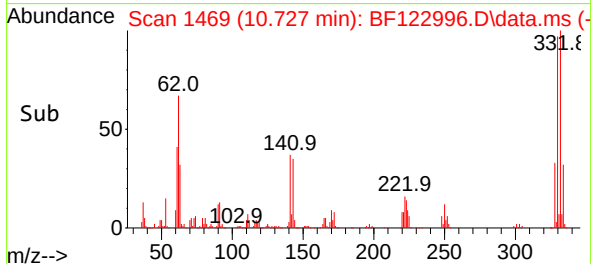
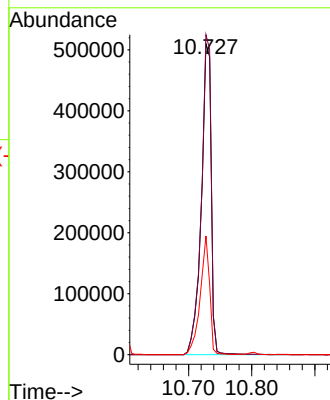
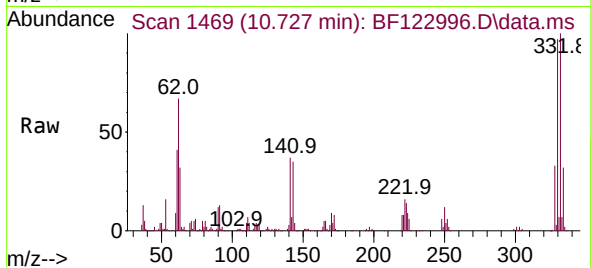




#42
2,4,6-Tribromophenol
Concen: 127.93 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

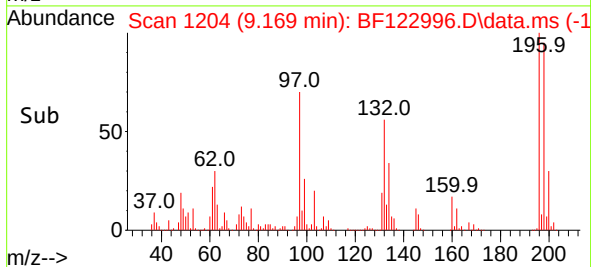
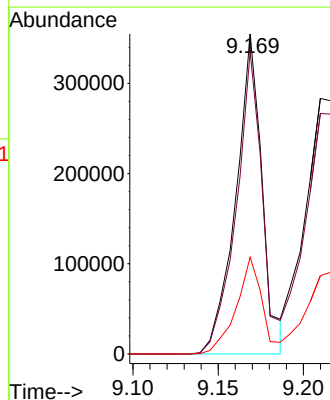
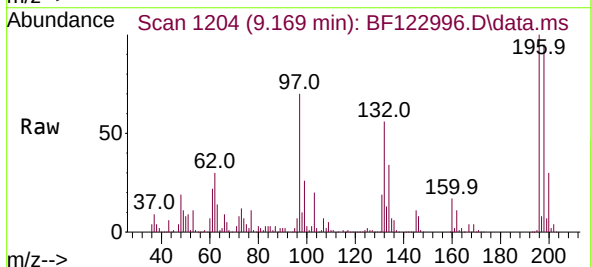
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

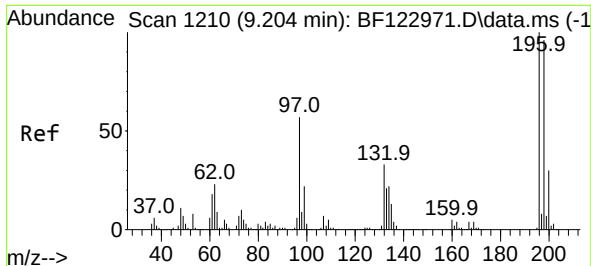
Tgt Ion:330 Resp: 559898
Ion Ratio Lower Upper
330 100
332 102.1 77.5 116.3
141 36.0 23.8 35.8#



#43
2,4,6-Trichlorophenol
Concen: 47.94 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:196 Resp: 379690
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
200 30.2 23.7 35.5

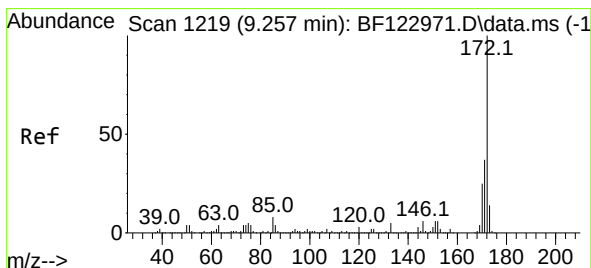
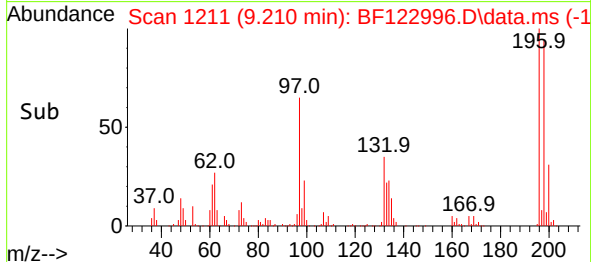
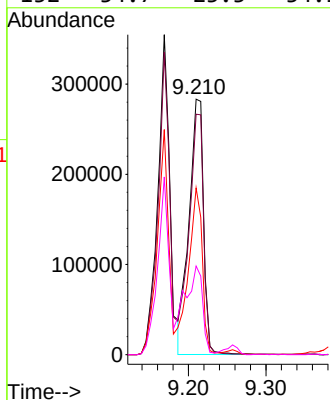
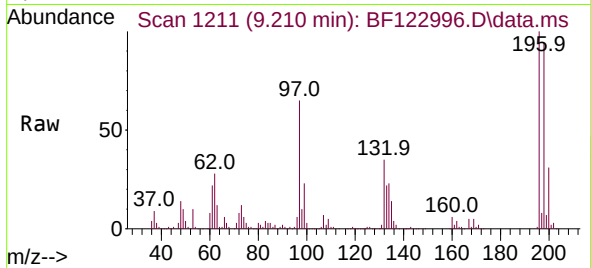




#44
2,4,5-Trichlorophenol
Concen: 46.22 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

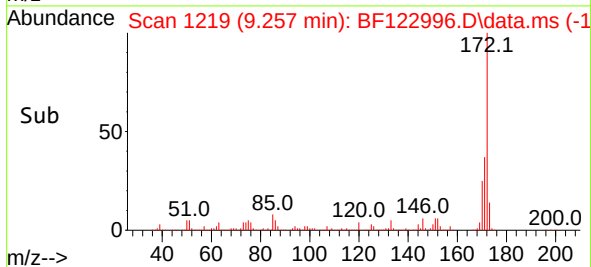
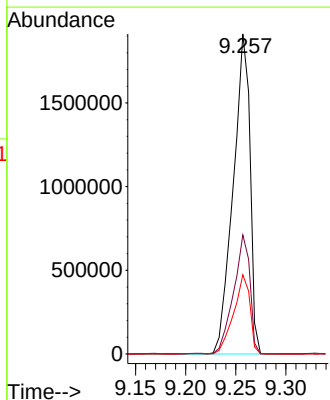
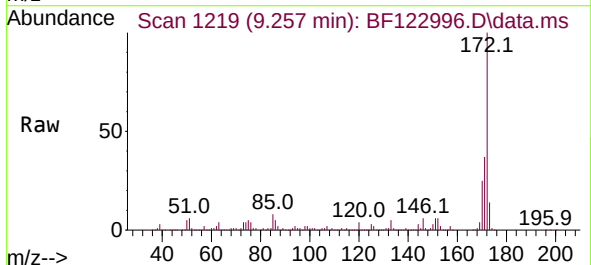
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

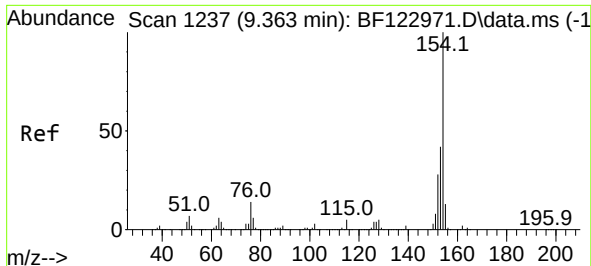
Tgt Ion:196 Resp: 371410
Ion Ratio Lower Upper
196 100
198 94.1 76.5 114.7
97 65.3 40.1 60.1#
132 34.7 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 80.88 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:172 Resp: 2235364
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.7 19.5 29.3

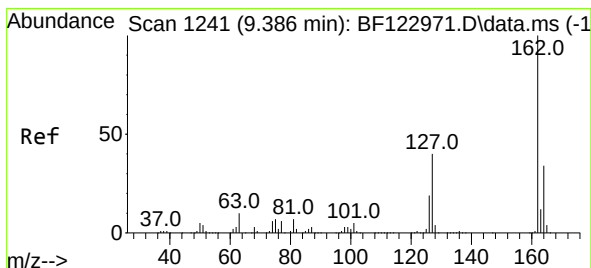
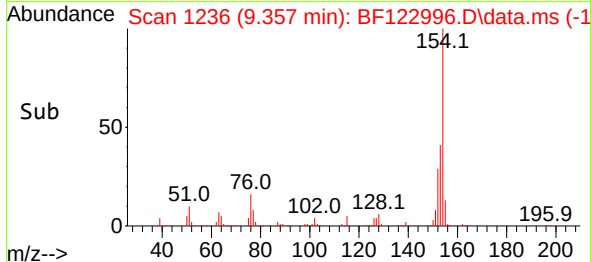
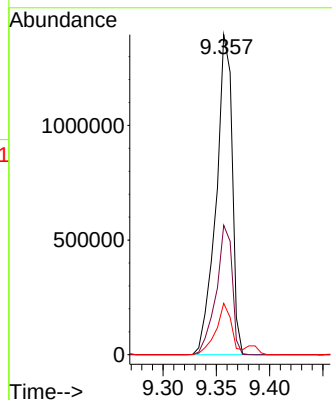
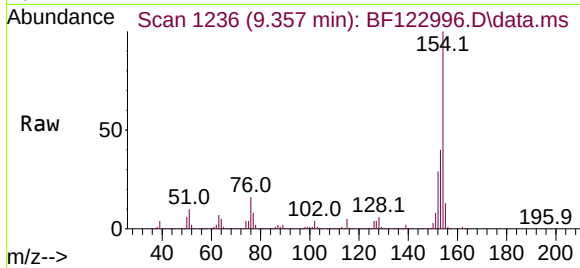




#46
1,1'-Biphenyl
Concen: 46.38 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

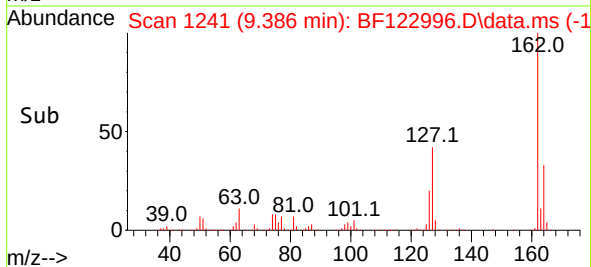
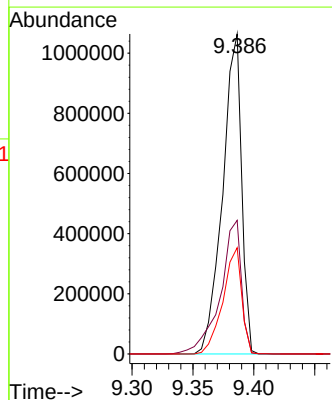
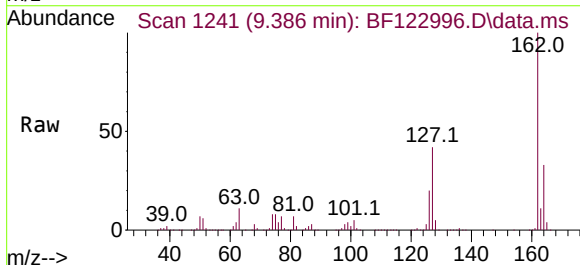
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

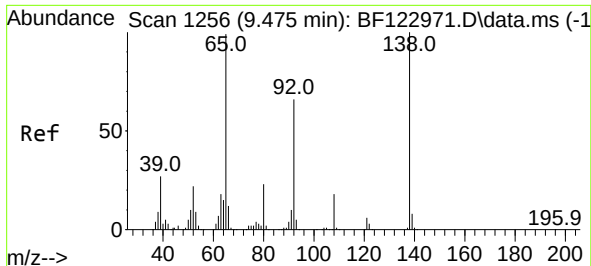
Tgt Ion:154 Resp: 1459649
Ion Ratio Lower Upper
154 100
153 40.5 21.8 61.8
76 16.1 0.0 33.4



#47
2-Chloronaphthalene
Concen: 43.90 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:162 Resp: 1152945
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.8
164 33.2 26.5 39.7

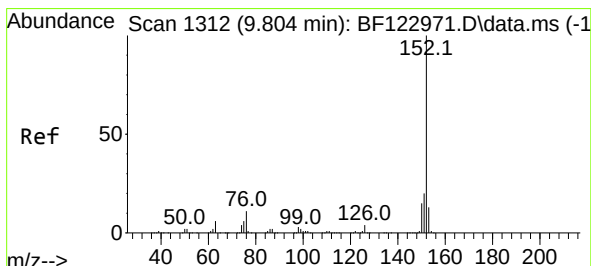
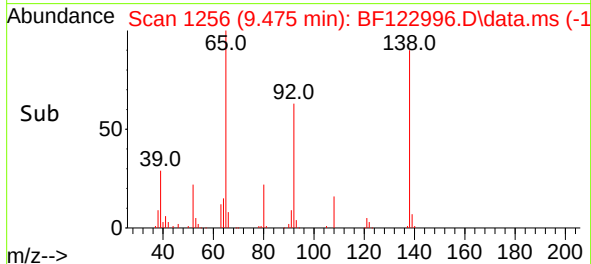
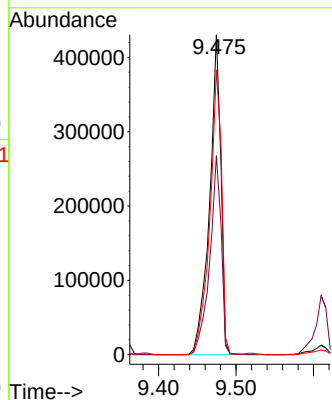
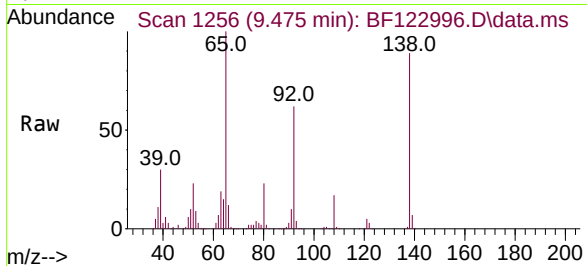




#48
2-Nitroaniline
Concen: 48.95 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

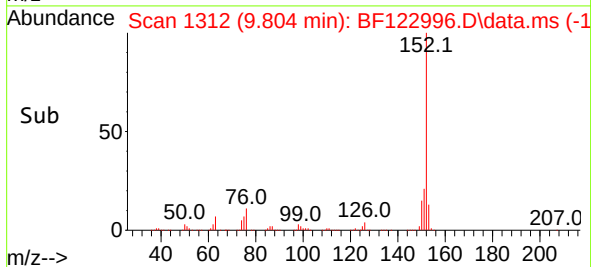
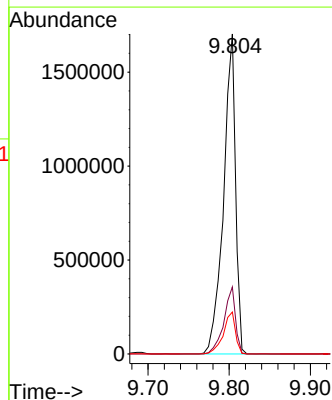
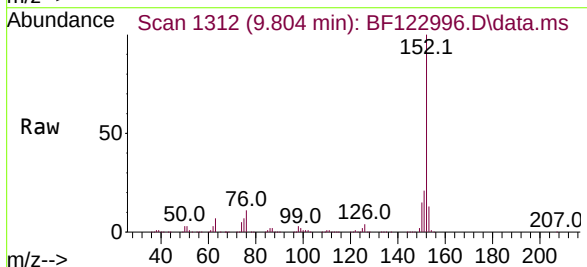
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

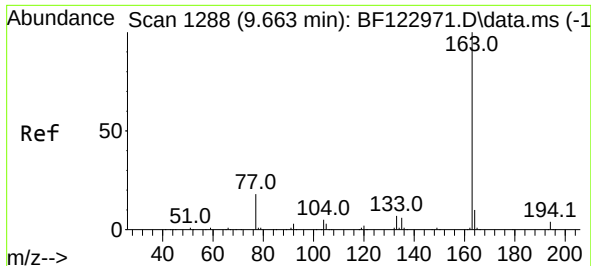
Tgt Ion: 65 Resp: 438127
Ion Ratio Lower Upper
65 100
92 62.2 60.0 90.0
138 89.0 100.6 151.0#



#49
Acenaphthylene
Concen: 45.90 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 152 Resp: 1758702
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.1 10.9 16.3

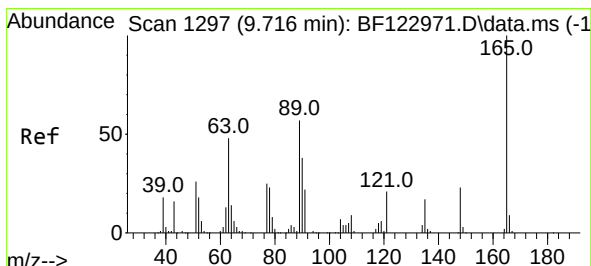
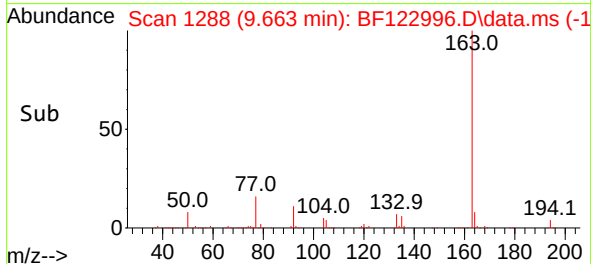
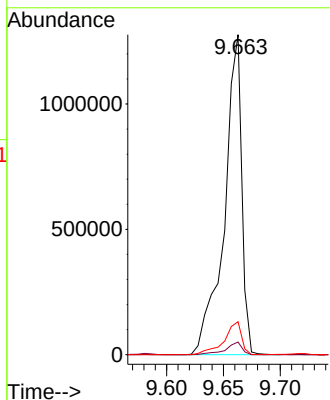
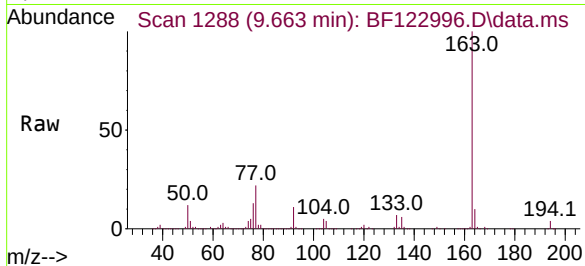




#50
Dimethylphthalate
Concen: 45.24 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

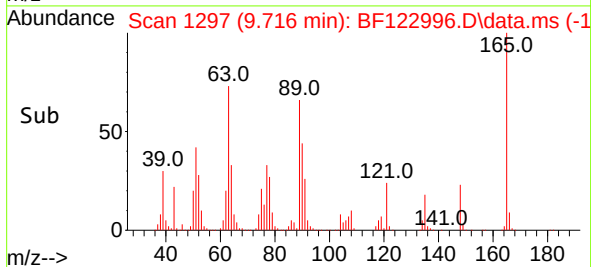
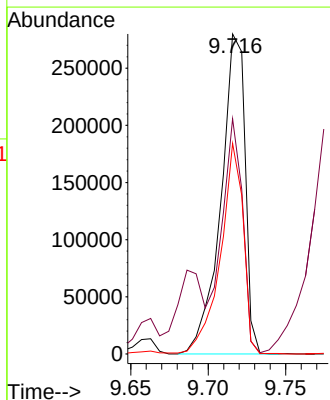
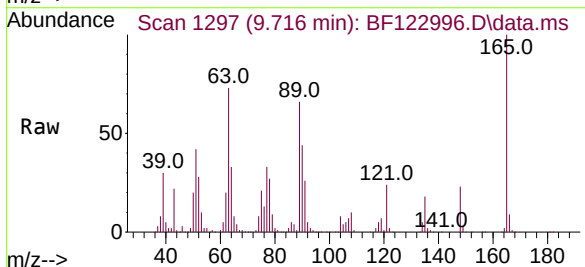
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

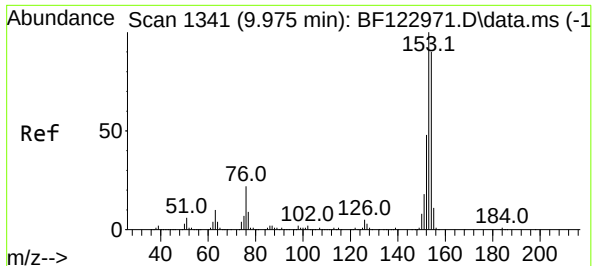
Tgt Ion:163 Resp: 1359063
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 46.39 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:165 Resp: 304822
Ion Ratio Lower Upper
165 100
63 73.5 36.6 55.0#
89 65.8 39.4 59.0#





#52

Acenaphthene

Concen: 50.03 ng

RT: 9.975 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BF122996.D

Acq: 18 Jan 2021 20:00

Tgt Ion:154 Resp: 1239059

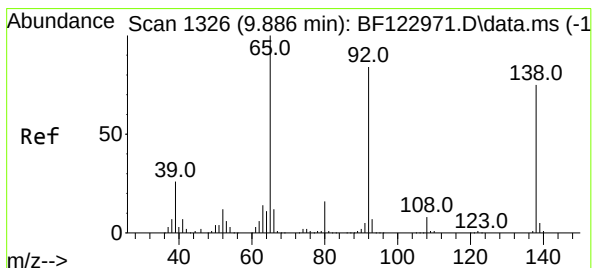
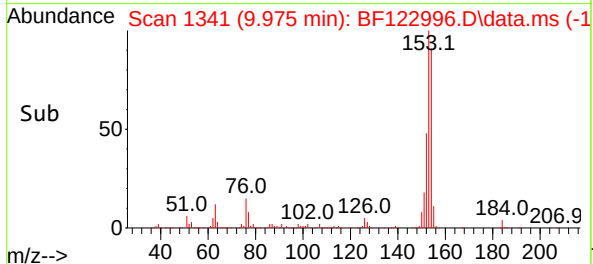
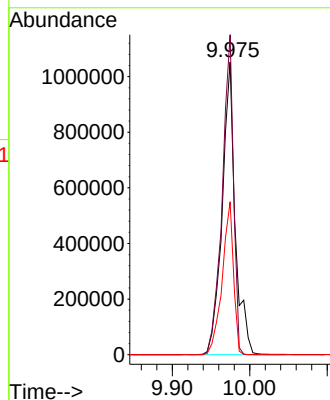
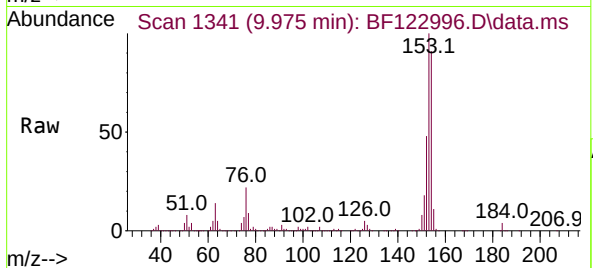
Ion	Ratio	Lower	Upper
154	100		
153	109.3	89.0	133.6
152	52.3	42.7	64.1

Instrument :

BNA_F

ClientSampleId :

BORE-2-1FT-7FTMSD



#53

3-Nitroaniline

Concen: 18.44 ng

RT: 9.880 min Scan# 1325

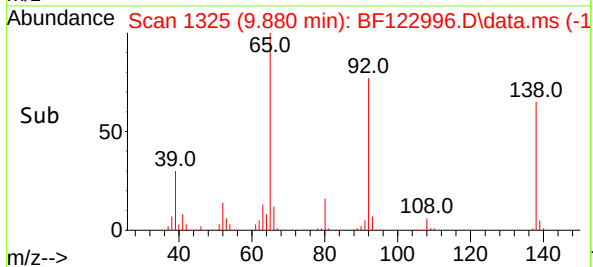
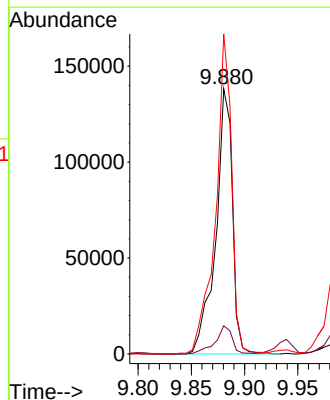
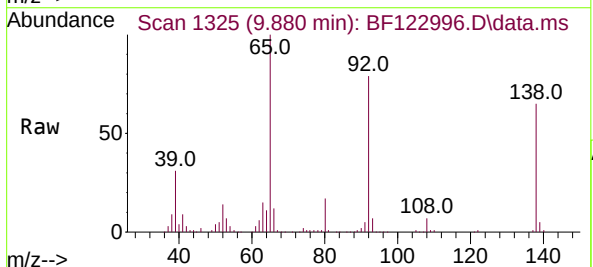
Delta R.T. -0.006 min

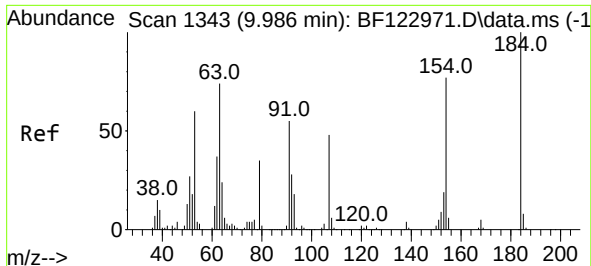
Lab File: BF122996.D

Acq: 18 Jan 2021 20:00

Tgt Ion:138 Resp: 149783

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.2	12.2
92	120.7	85.4	128.2

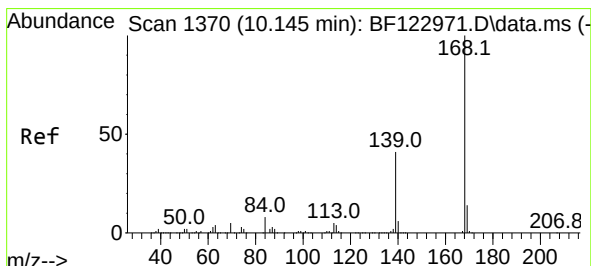
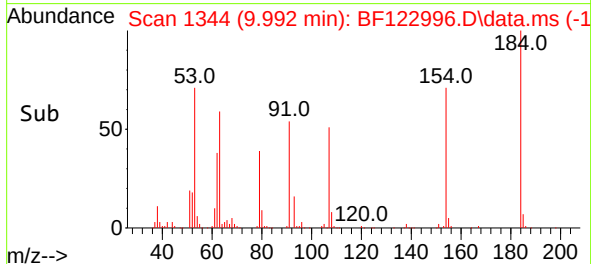
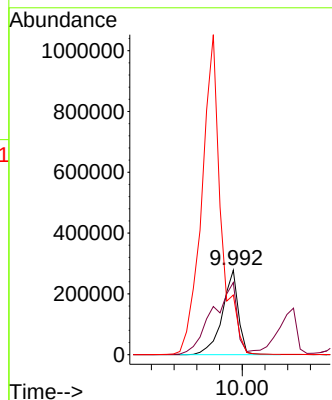
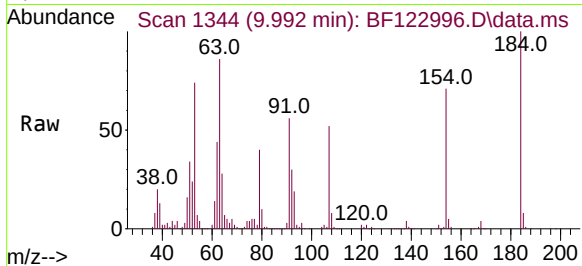




#54
2,4-Dinitrophenol
Concen: 73.10 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

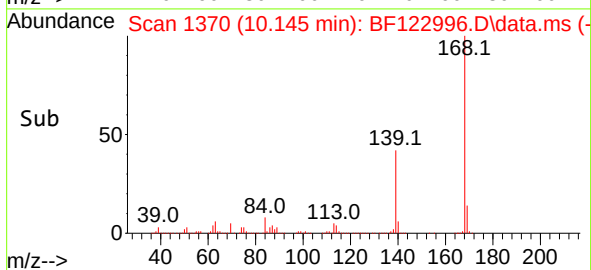
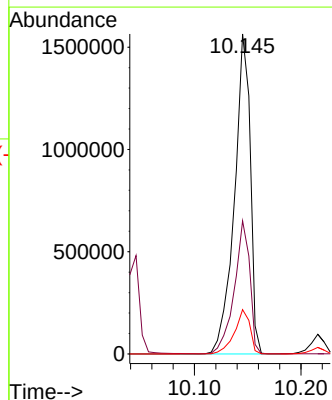
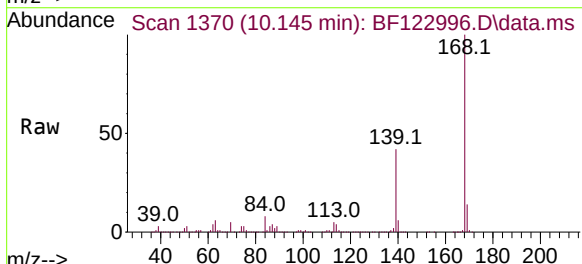
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

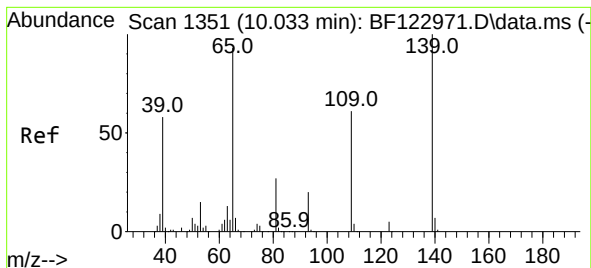
Tgt Ion:184 Resp: 272510
Ion Ratio Lower Upper
184 100
63 85.6 51.4 77.2#
154 70.7 49.7 74.5



#55
Dibenzofuran
Concen: 46.97 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:168 Resp: 1621423
Ion Ratio Lower Upper
168 100
139 41.6 31.3 46.9
169 13.8 11.2 16.8

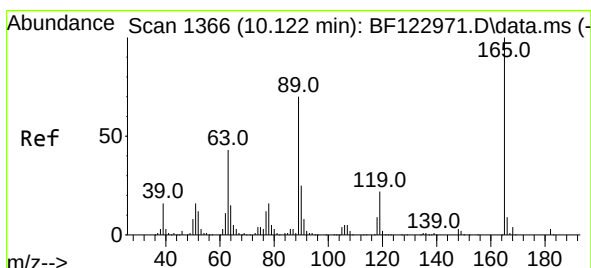
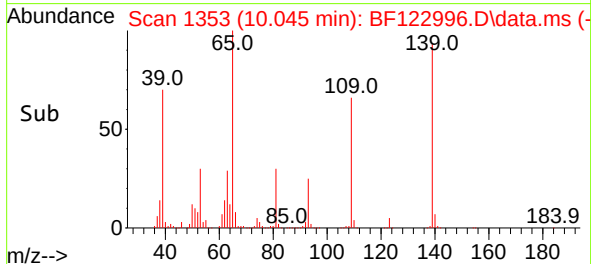
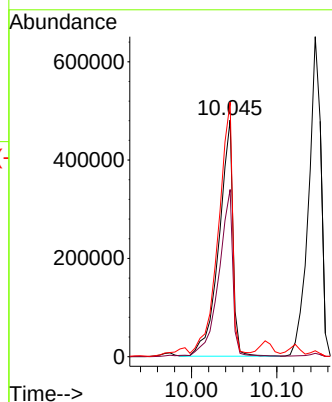
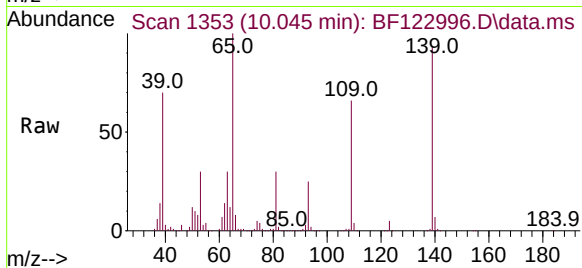




#56
4-Nitrophenol
Concen: 91.12 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

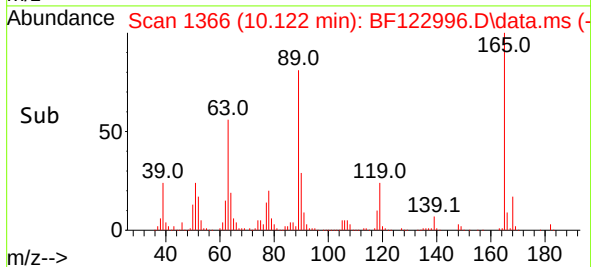
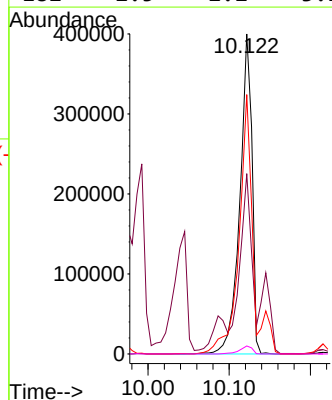
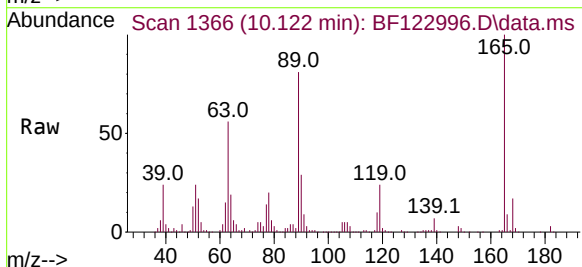
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

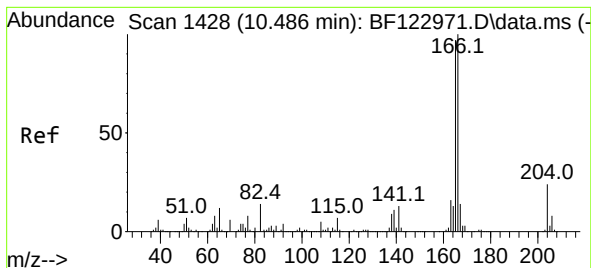
Tgt Ion:139 Resp: 545506
Ion Ratio Lower Upper
139 100
109 70.7 45.1 85.1
65 107.6 59.2 99.2#



#57
2,4-Dinitrotoluene
Concen: 49.16 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:165 Resp: 415485
Ion Ratio Lower Upper
165 100
63 56.4 34.3 51.5#
89 81.0 55.2 82.8
182 2.5 2.2 3.2

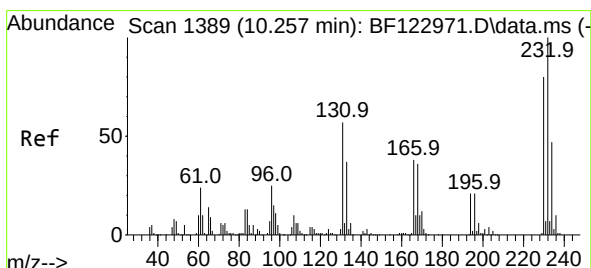
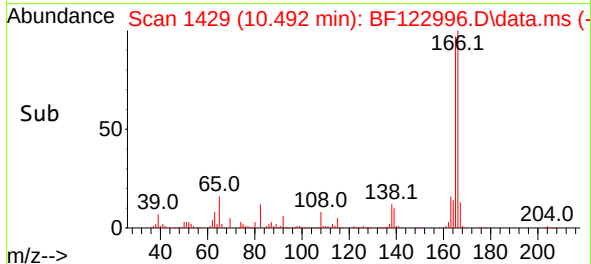
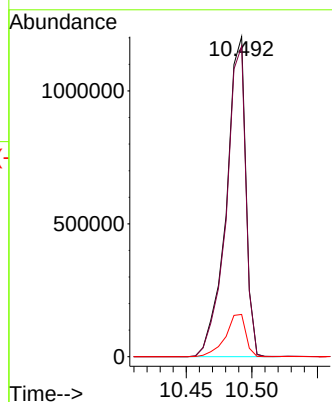
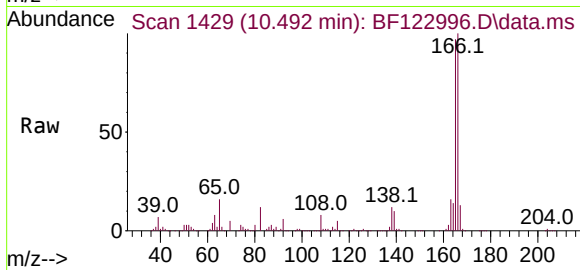




#58
Fluorene
Concen: 46.24 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

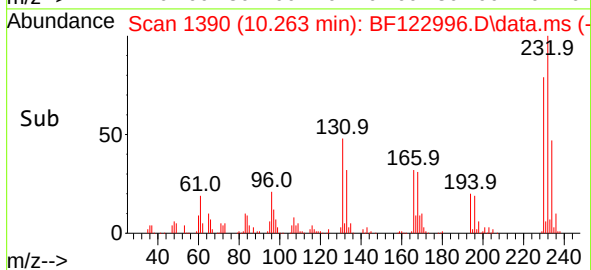
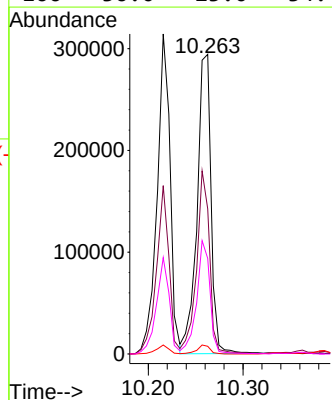
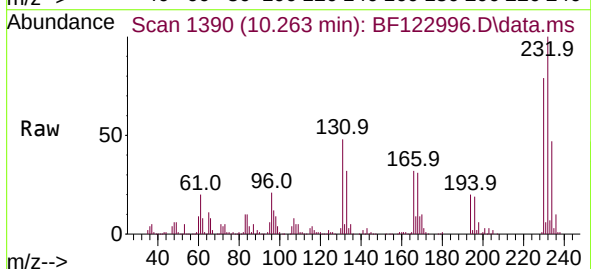
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

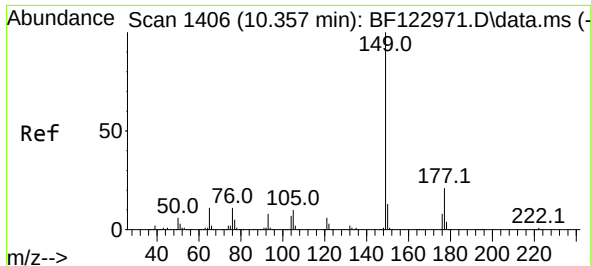
Tgt Ion:166 Resp: 1248613
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.0
167 13.2 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 47.21 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:232 Resp: 302777
Ion Ratio Lower Upper
232 100
131 56.1 33.0 49.4#
130 2.7 1.7 2.5#
166 36.0 23.0 34.4#

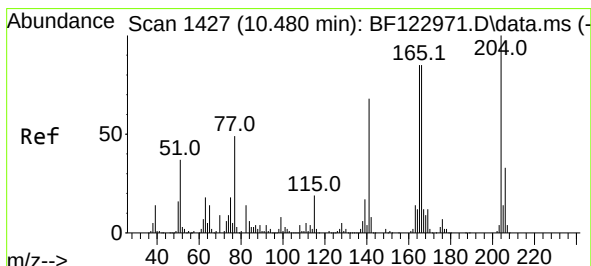
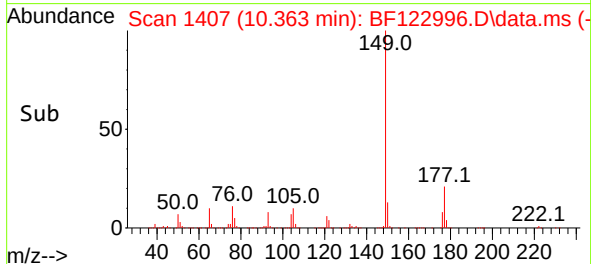
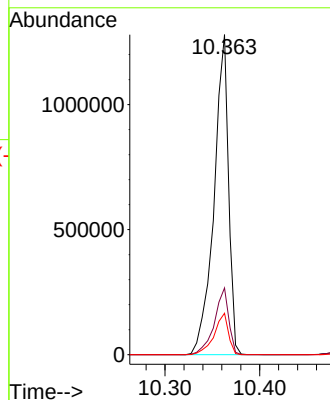
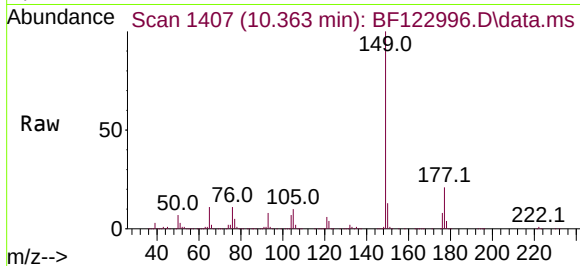




#60
Diethylphthalate
Concen: 46.58 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

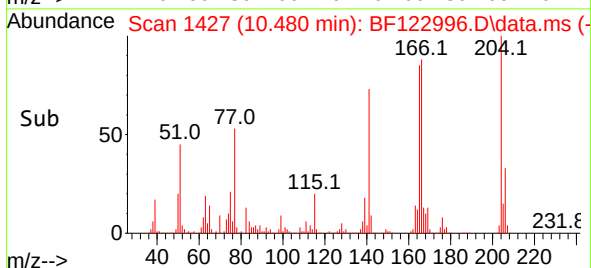
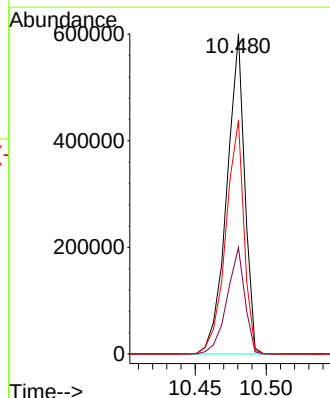
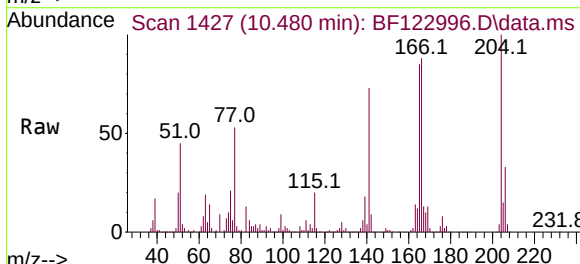
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

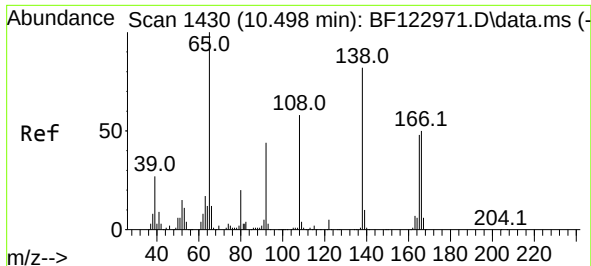
Tgt Ion:149 Resp: 1360056
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.9 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 43.22 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:204 Resp: 524695
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 73.0 50.4 75.6

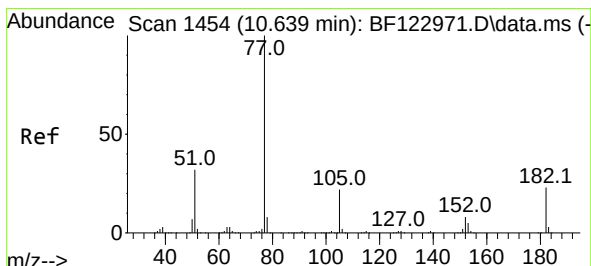
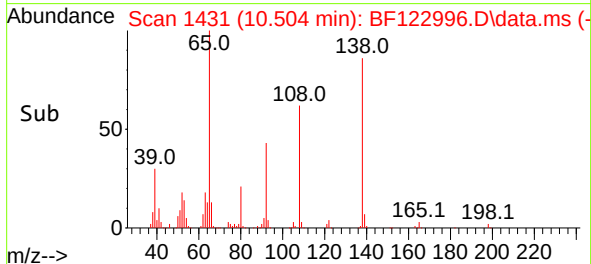
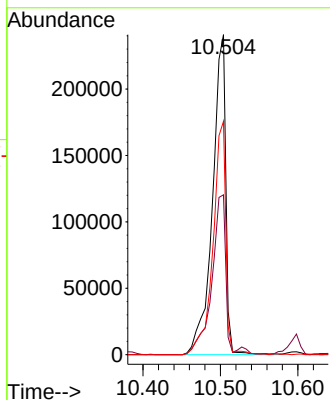
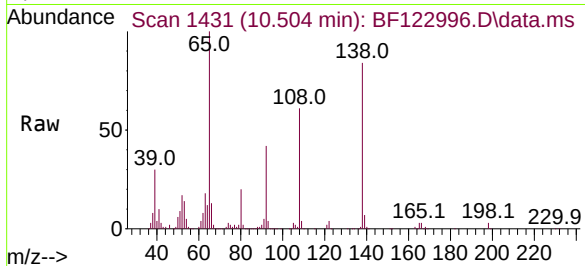




#62
4-Nitroaniline
Concen: 35.85 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

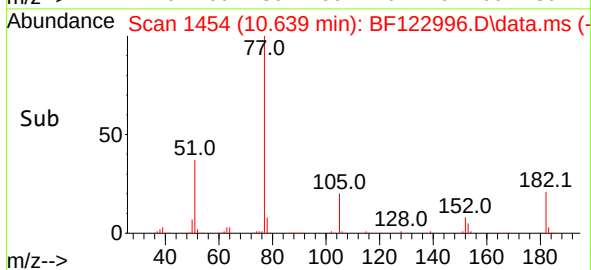
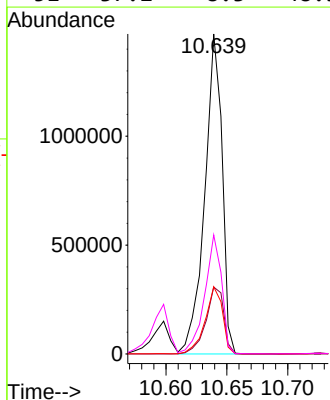
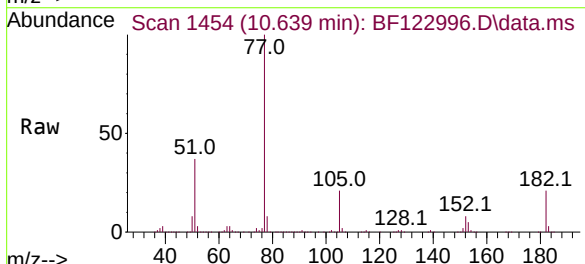
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

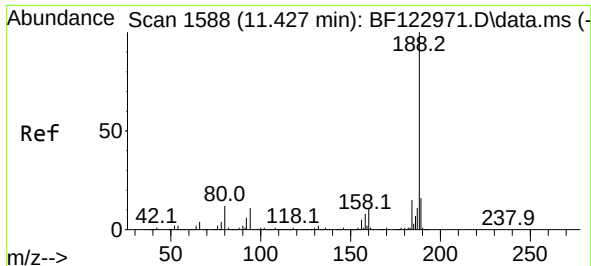
Tgt Ion:138 Resp: 287250
Ion Ratio Lower Upper
138 100
92 50.0 31.0 71.0
108 72.9 54.8 94.8



#63
Azobenzene
Concen: 49.80 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion: 77 Resp: 1454749
Ion Ratio Lower Upper
77 100
182 20.9 5.6 45.6
105 21.0 1.8 41.8
51 37.2 8.3 48.3

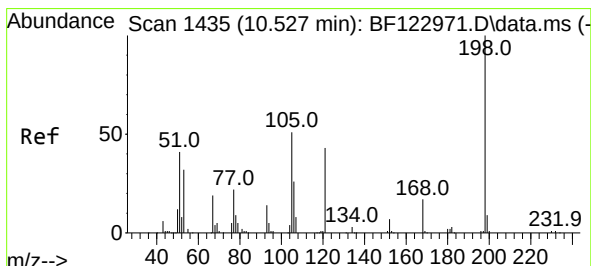
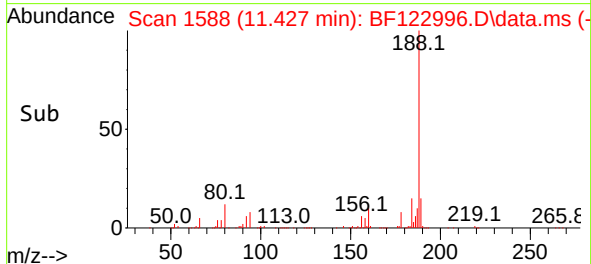
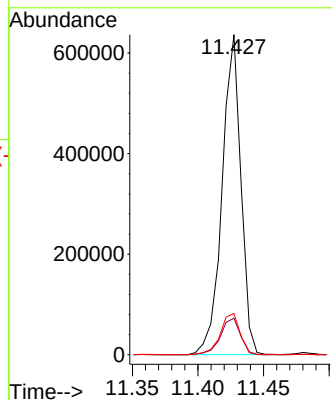
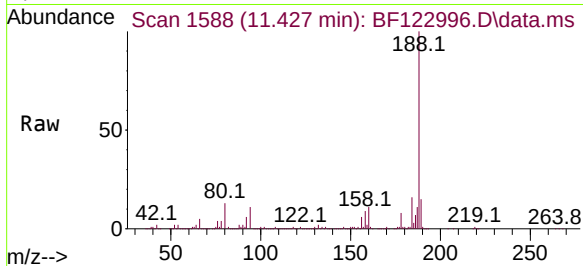




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

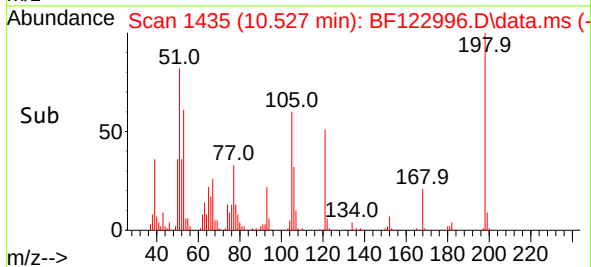
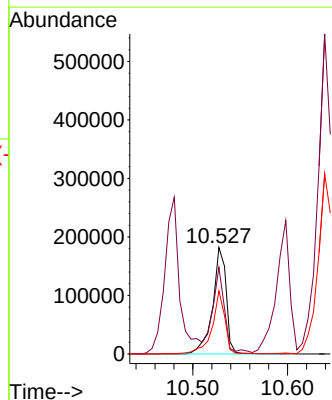
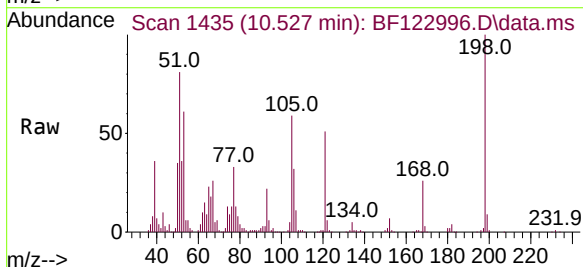
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

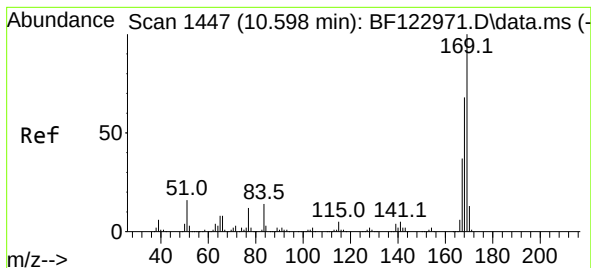
Tgt Ion:188 Resp: 631773
Ion Ratio Lower Upper
188 100
94 11.4 7.4 11.2#
80 12.8 8.2 12.4#



#65
4,6-Dinitro-2-methylphenol
Concen: 50.75 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:198 Resp: 180588
Ion Ratio Lower Upper
198 100
51 81.5 20.3 60.3#
105 59.3 23.0 63.0

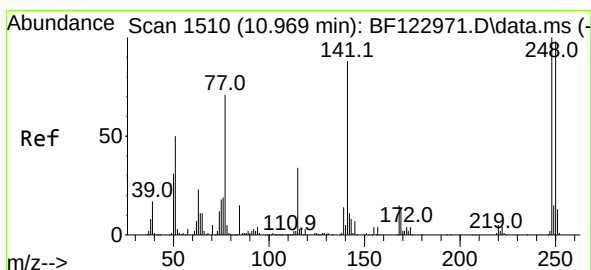
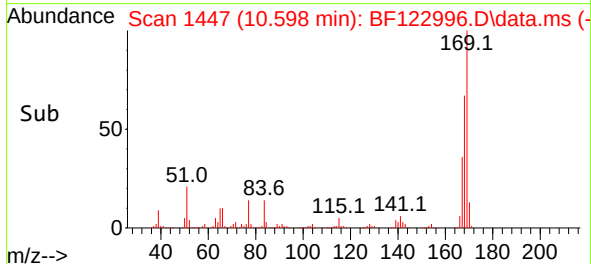
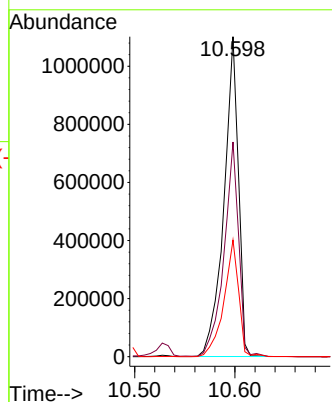
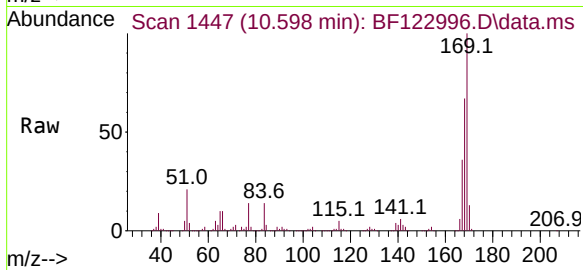




#66
n-Nitrosodiphenylamine
Concen: 46.81 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

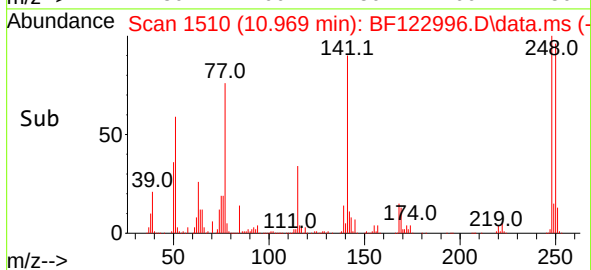
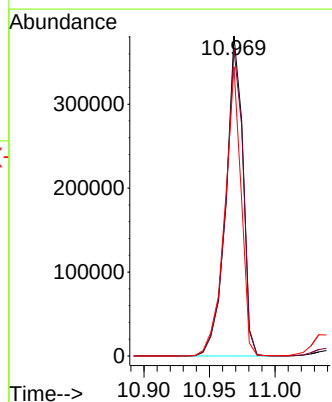
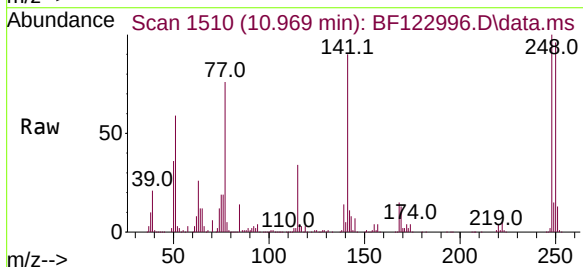
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

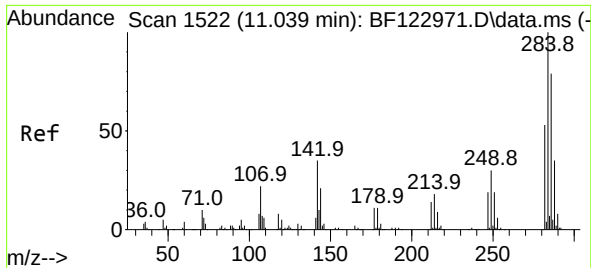
Tgt Ion:169 Resp: 1104052
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.5 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 44.58 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:248 Resp: 344338
Ion Ratio Lower Upper
248 100
250 95.8 76.8 115.2
141 90.4 59.8 89.8#

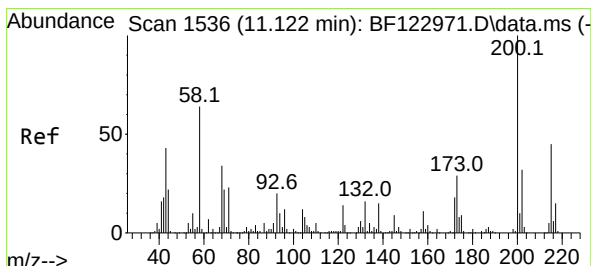
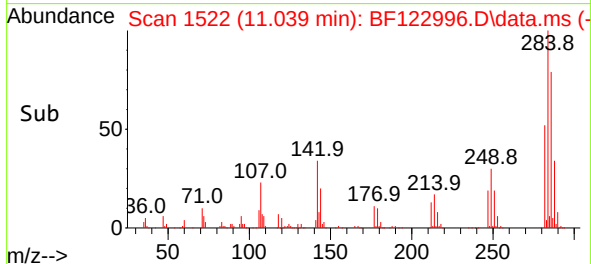
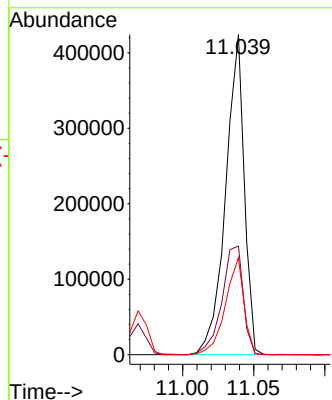
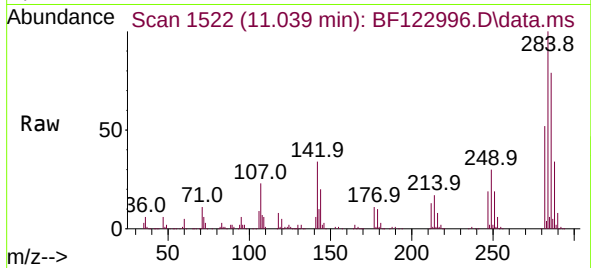




#68
Hexachlorobenzene
Concen: 43.72 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

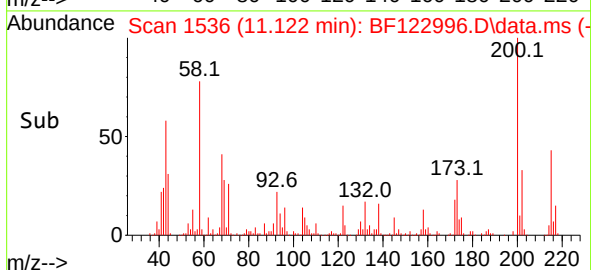
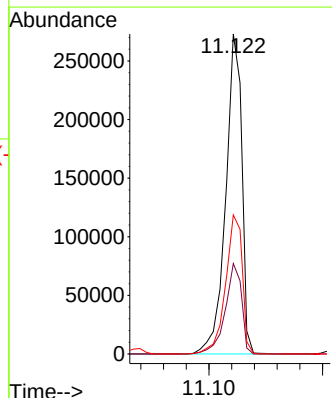
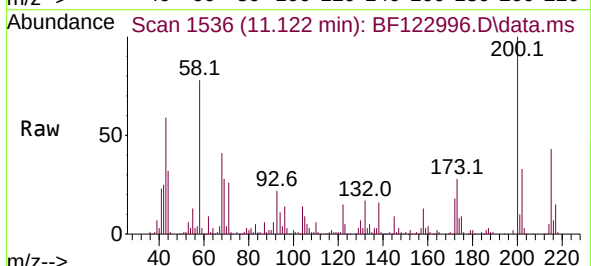
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

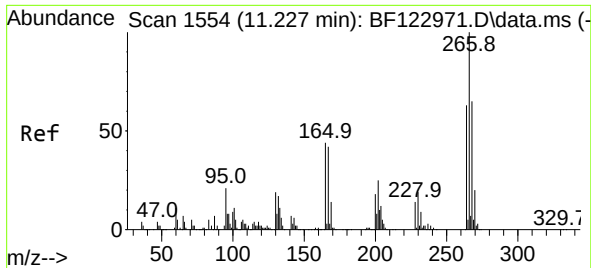
Tgt Ion:284 Resp: 386171
Ion Ratio Lower Upper
284 100
142 34.0 25.6 38.4
249 30.3 25.1 37.7



#69
Atrazine
Concen: 42.84 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:200 Resp: 269032
Ion Ratio Lower Upper
200 100
173 28.3 6.6 46.6
215 43.5 28.1 68.1

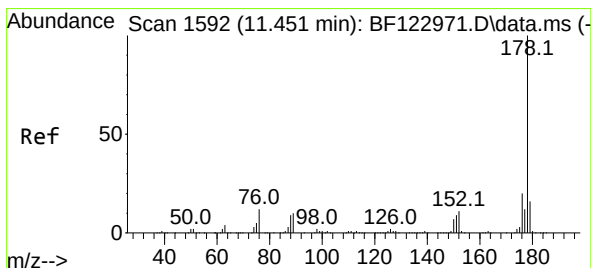
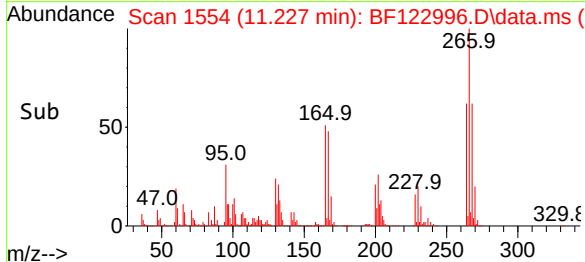
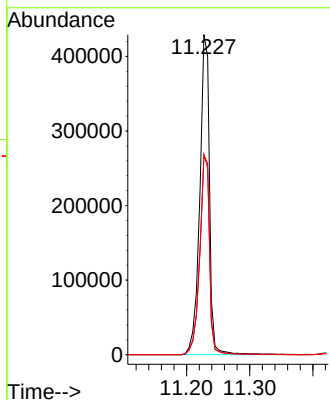
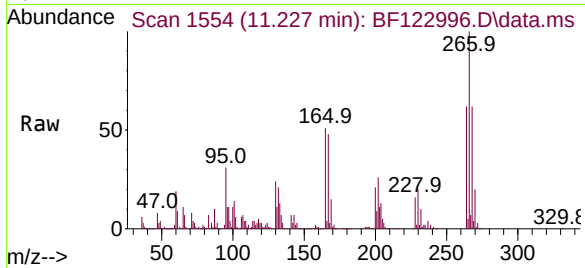




#70
Pentachlorophenol
Concen: 98.35 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

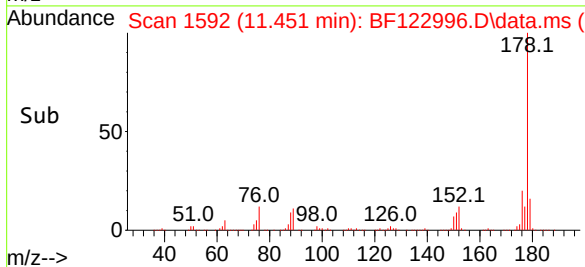
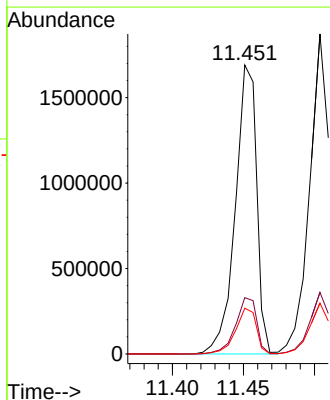
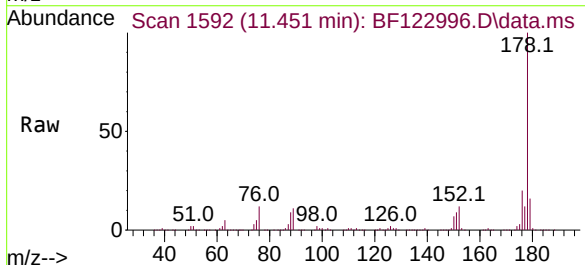
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

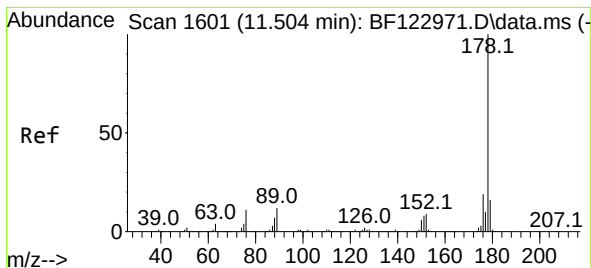
Tgt Ion:266 Resp: 456891
Ion Ratio Lower Upper
266 100
268 62.4 50.5 75.7
264 62.4 49.8 74.8



#71
Phenanthrene
Concen: 46.72 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:178 Resp: 1768789
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.8 12.7 19.1

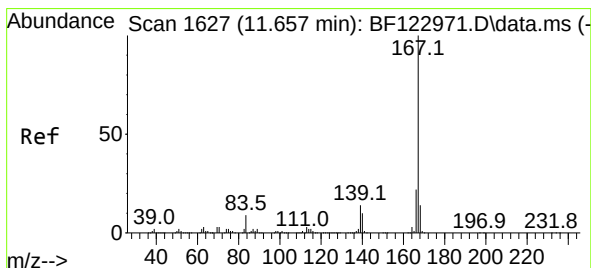
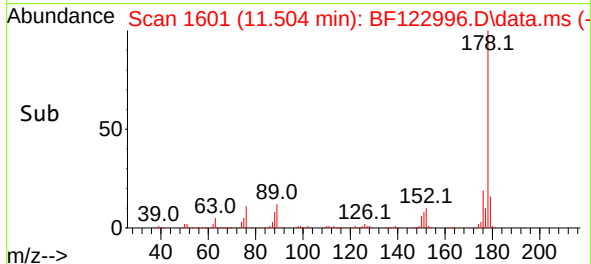
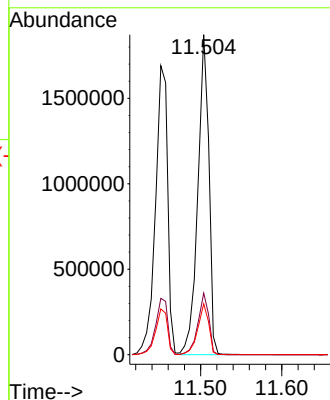
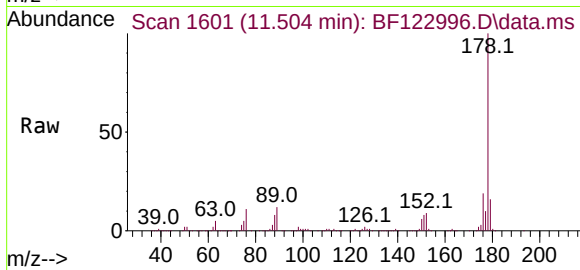




#72
 Anthracene
 Concen: 47.61 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. -0.000 min
 Lab File: BF122996.D
 Acq: 18 Jan 2021 20:00

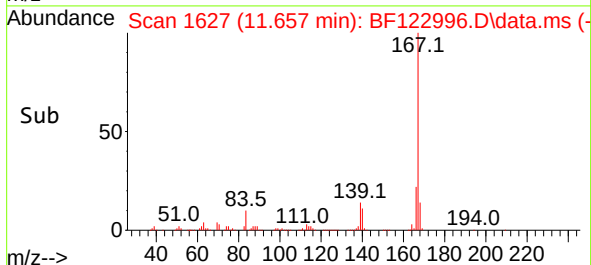
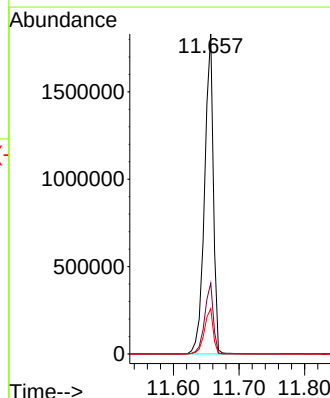
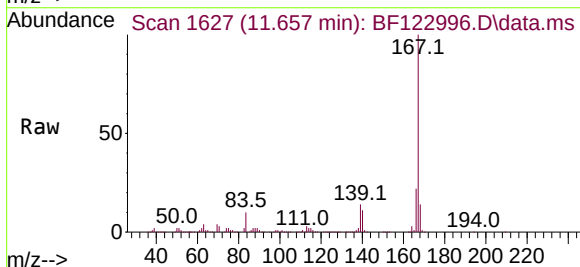
Instrument :
 BNA_F
 ClientSampleId :
 BORE-2-1FT-7FTMSD

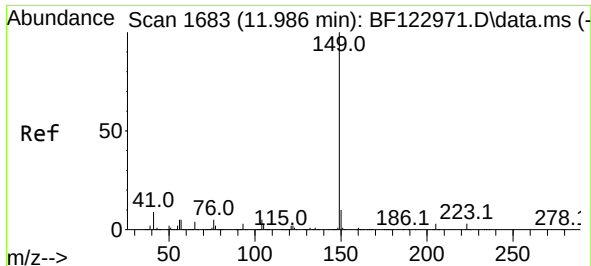
Tgt Ion:178 Resp: 1781505
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.9 12.8 19.2



#73
 Carbazole
 Concen: 47.08 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.000 min
 Lab File: BF122996.D
 Acq: 18 Jan 2021 20:00

Tgt Ion:167 Resp: 1707588
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 14.2 10.9 16.3

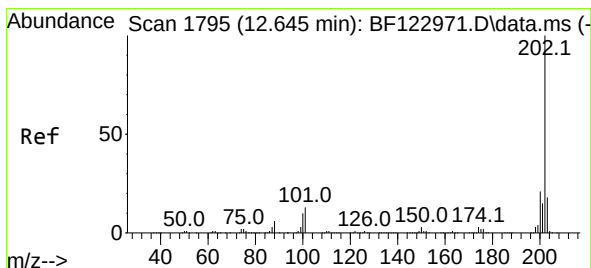
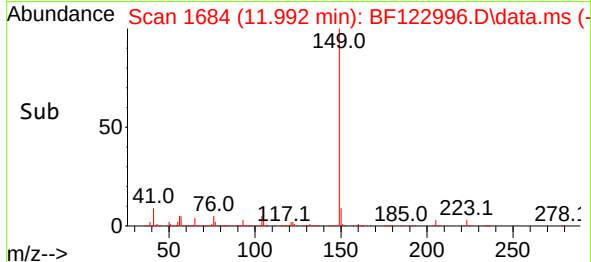
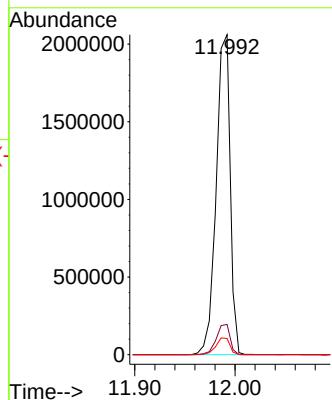
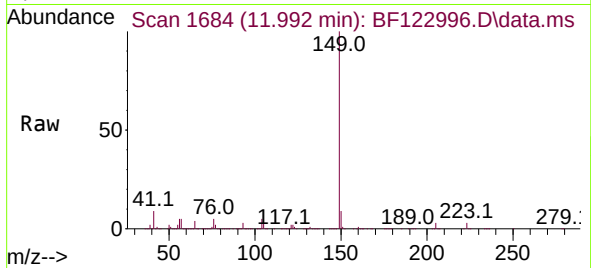




#74
Di-n-butylphthalate
Concen: 46.46 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

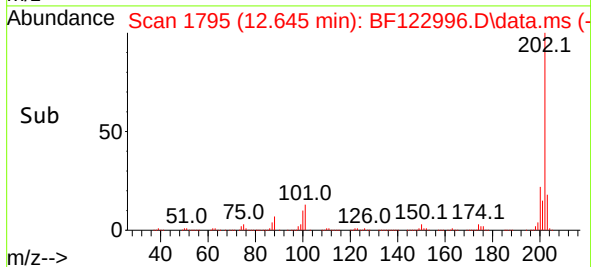
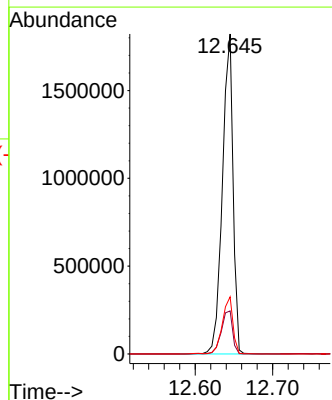
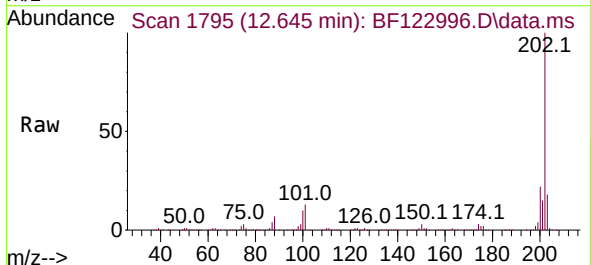
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

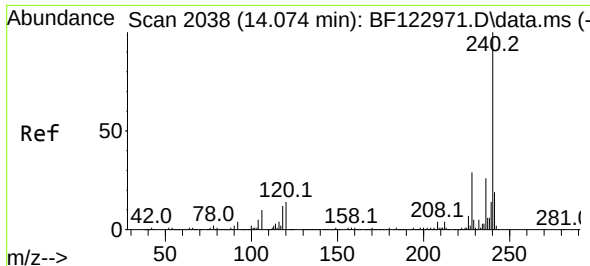
Tgt Ion:149 Resp: 1994257
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.1 4.2 6.4



#75
Fluoranthene
Concen: 45.41 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:202 Resp: 1739449
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.2
203 17.8 0.0 38.1

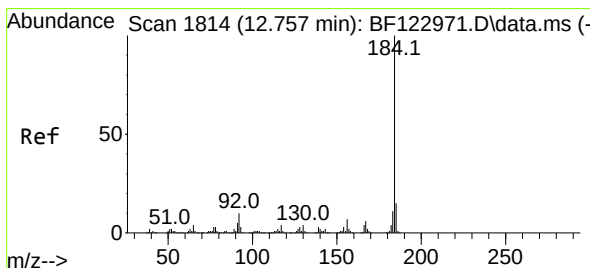
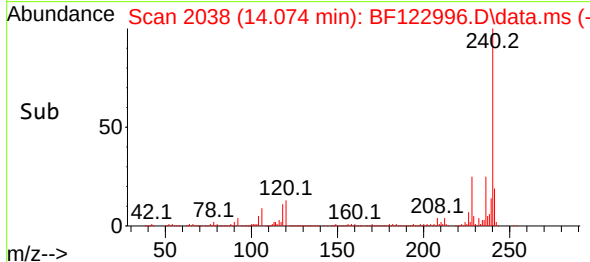
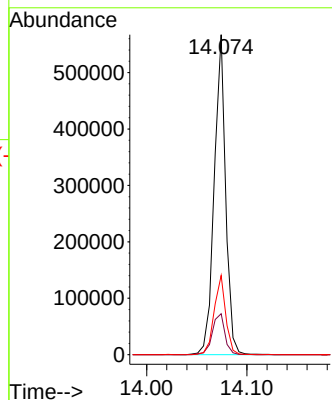
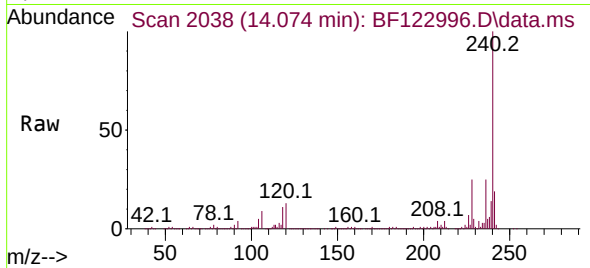




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

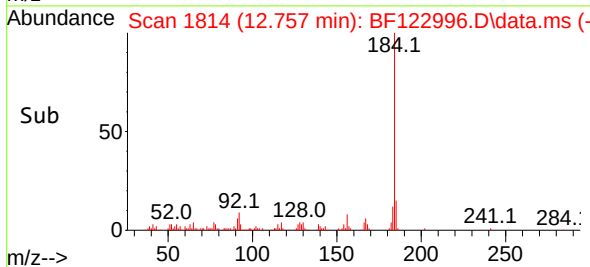
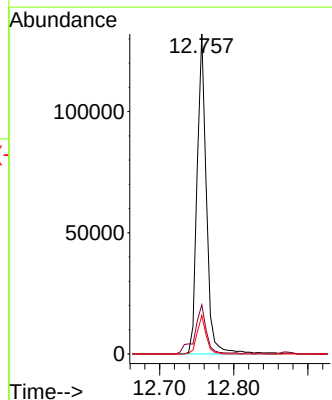
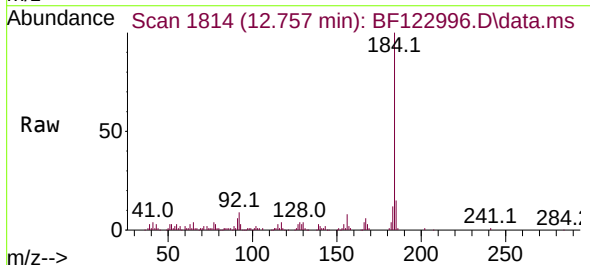
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

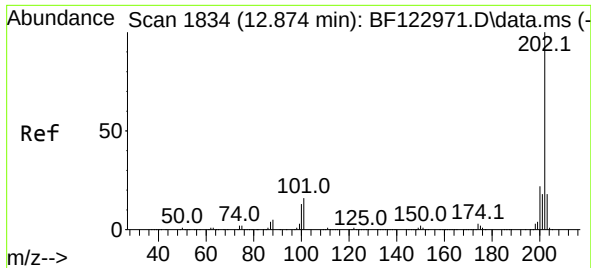
Tgt Ion:240 Resp: 449182
Ion Ratio Lower Upper
240 100
120 12.8 8.6 12.8
236 24.8 20.3 30.5



#77
Benzidine
Concen: 9.69 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:184 Resp: 115197
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.6
183 12.0 9.7 14.5

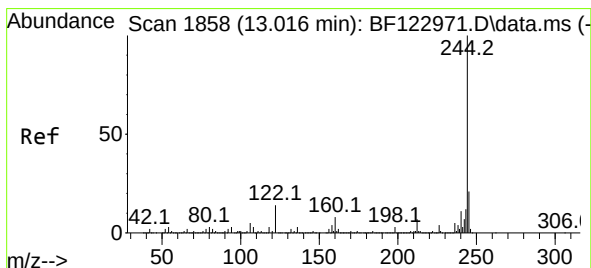
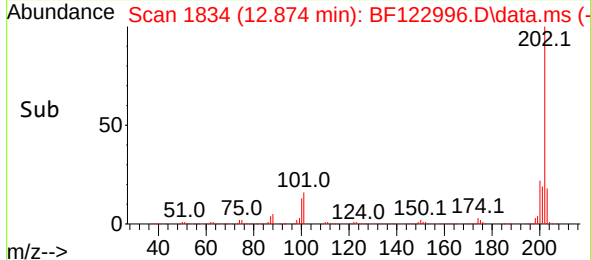
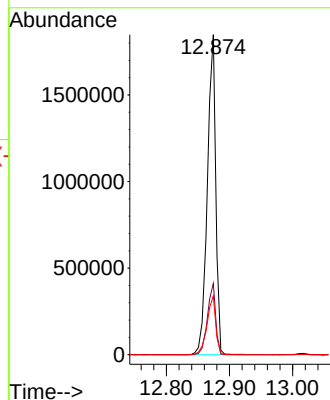
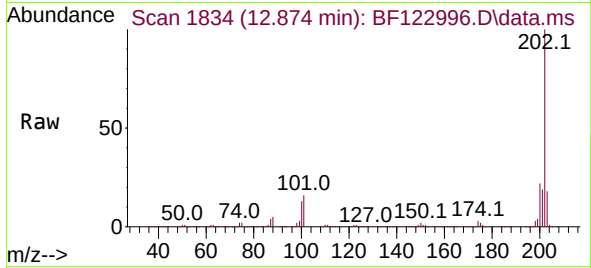




#78
Pyrene
Concen: 47.58 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

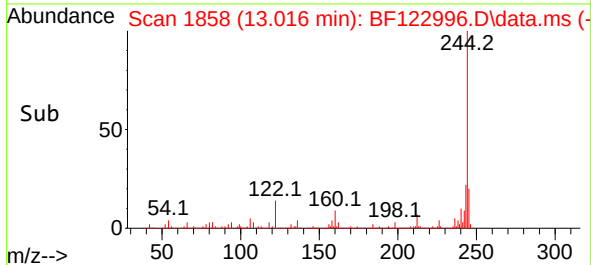
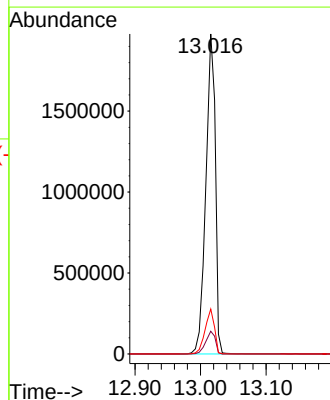
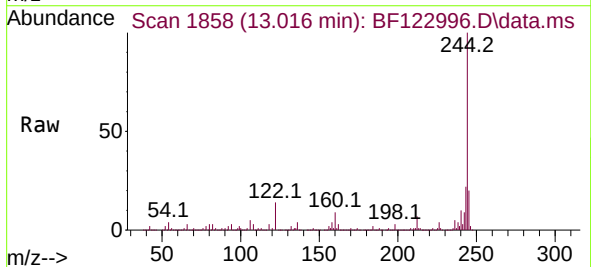
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

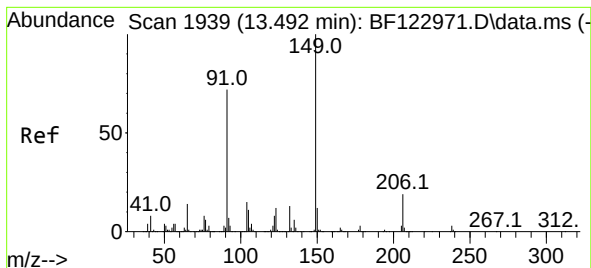
Tgt Ion:202 Resp: 1711382
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.4 14.6 21.8



#79
Terphenyl-d14
Concen: 81.51 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:244 Resp: 1996809
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 14.0 8.3 12.5#

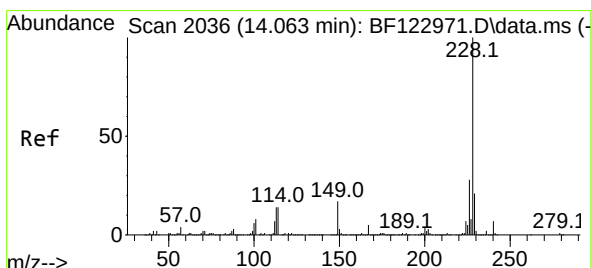
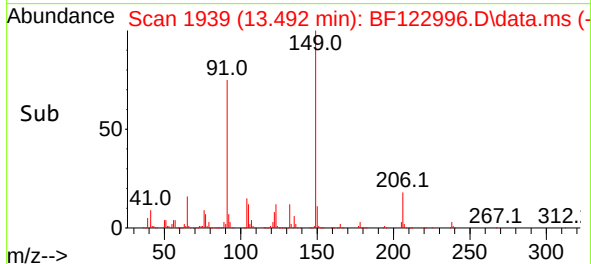
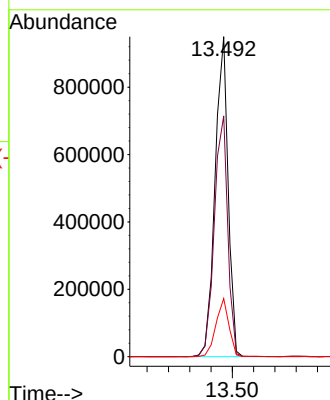
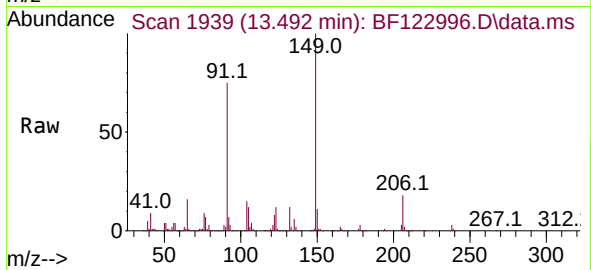




#80
Butylbenzylphthalate
Concen: 50.26 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

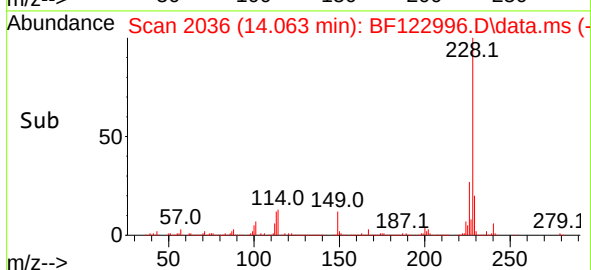
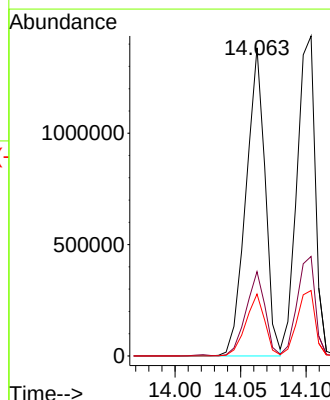
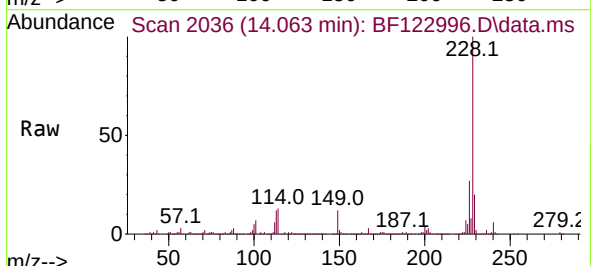
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

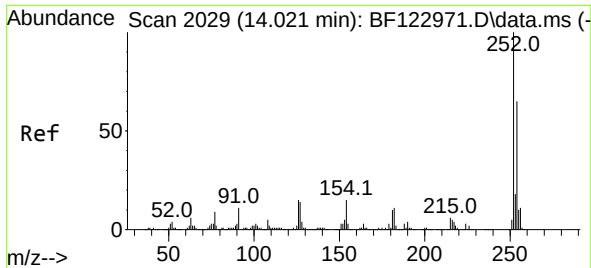
Tgt Ion:149 Resp: 810170
Ion Ratio Lower Upper
149 100
91 75.2 56.5 84.7
206 18.2 17.0 25.6



#81
Benzo(a)anthracene
Concen: 46.77 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:228 Resp: 1405943
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.1 16.6 24.8

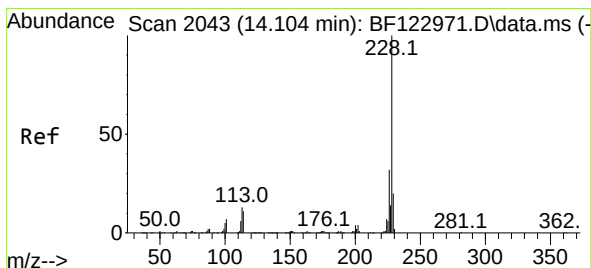
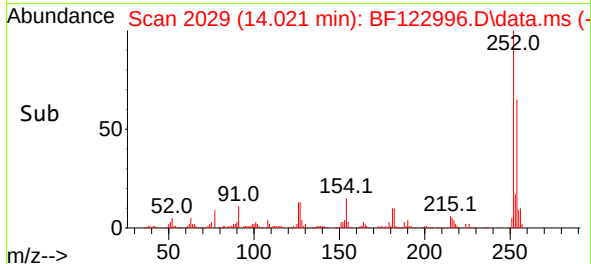
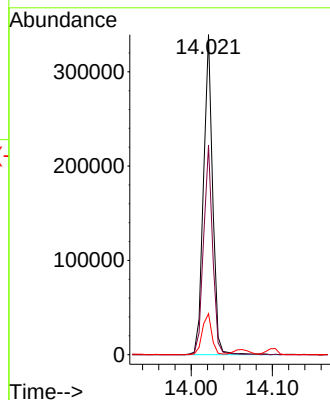
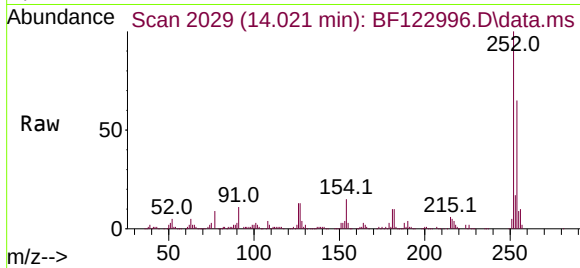




#82
 3,3'-Dichlorobenzidine
 Concen: 26.98 ng
 RT: 14.021 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: BF122996.D
 Acq: 18 Jan 2021 20:00

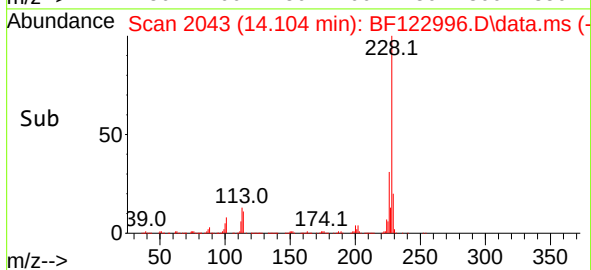
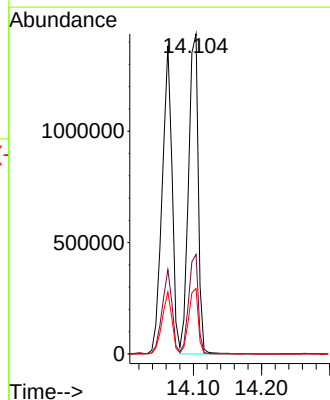
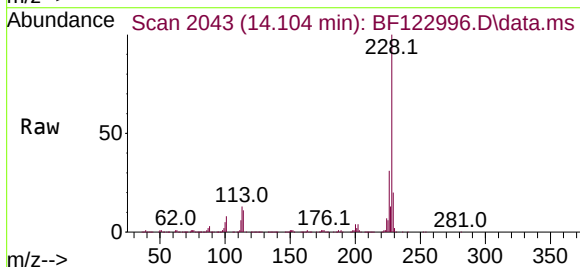
Instrument :
 BNA_F
 ClientSampleId :
 BORE-2-1FT-7FTMSD

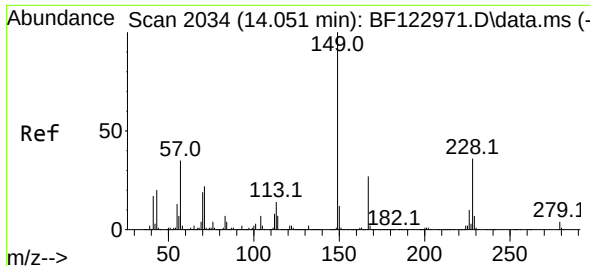
Tgt Ion:252 Resp: 265512
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.7 79.1
 126 12.8 8.0 12.0#



#83
 Chrysene
 Concen: 46.25 ng
 RT: 14.104 min Scan# 2043
 Delta R.T. -0.000 min
 Lab File: BF122996.D
 Acq: 18 Jan 2021 20:00

Tgt Ion:228 Resp: 1402141
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.6 36.8
 229 20.5 15.8 23.6

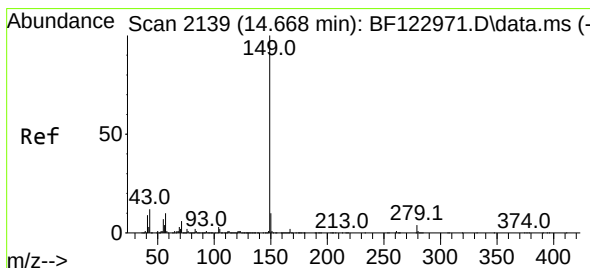
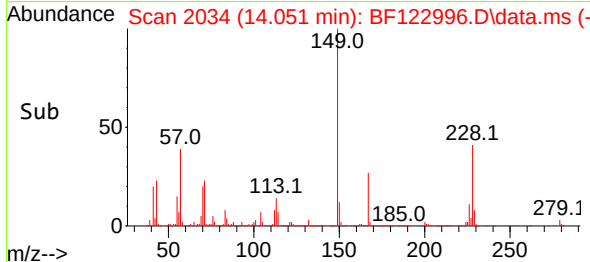
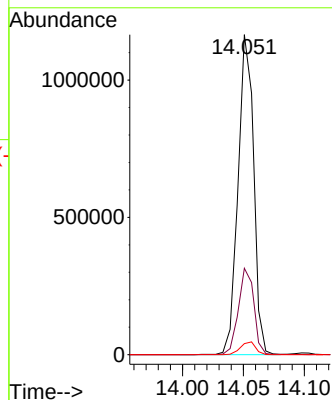
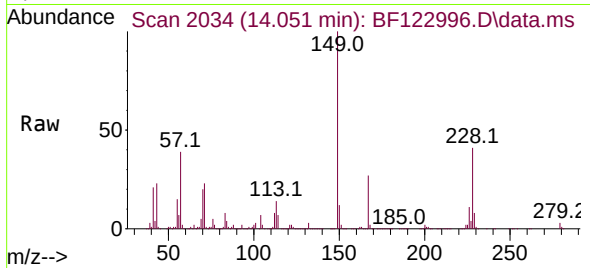




#84
Bis(2-ethylhexyl)phthalate
Concen: 48.37 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

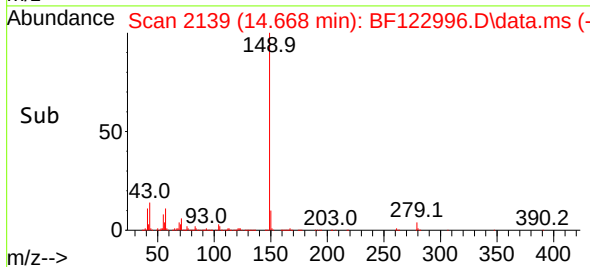
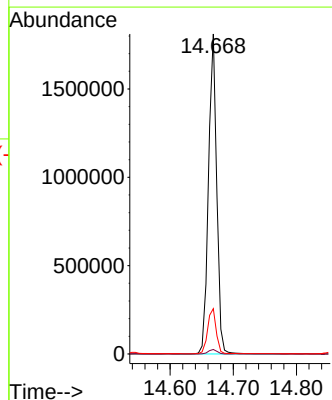
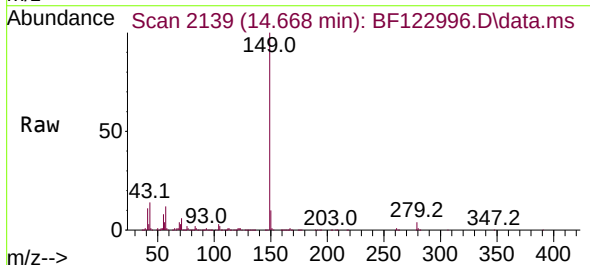
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

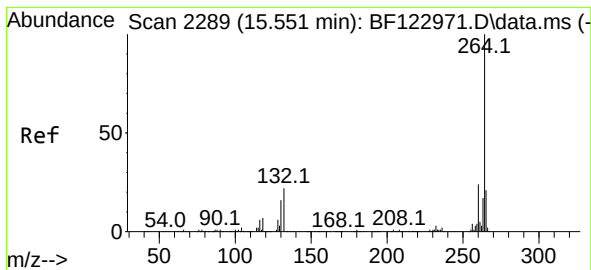
Tgt Ion:149 Resp: 1039479
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 3.5 3.4 5.0



#85
Di-n-octyl phthalate
Concen: 47.07 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:149 Resp: 1636131
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.7 7.6 11.4#

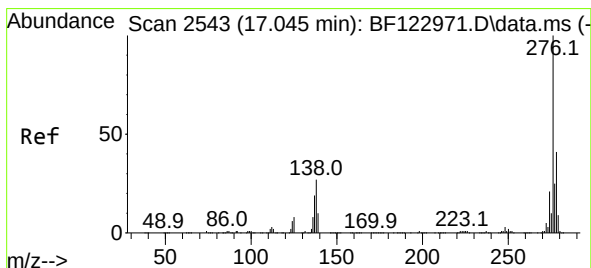
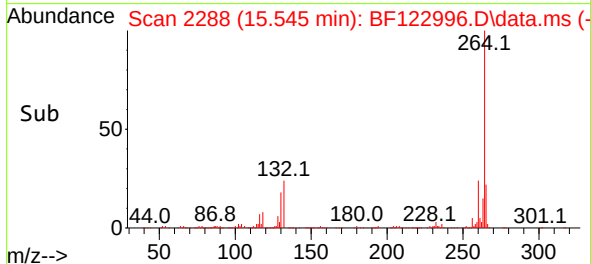
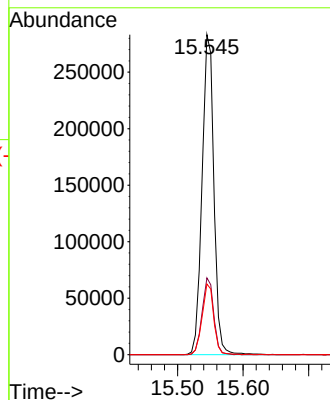
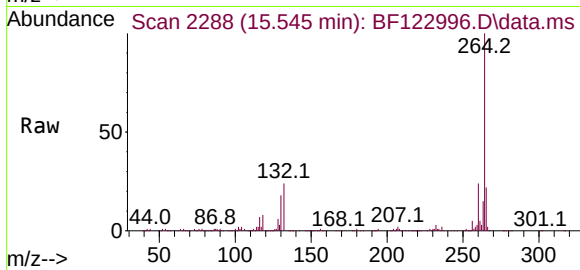




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

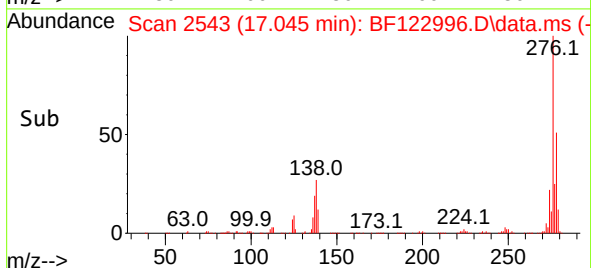
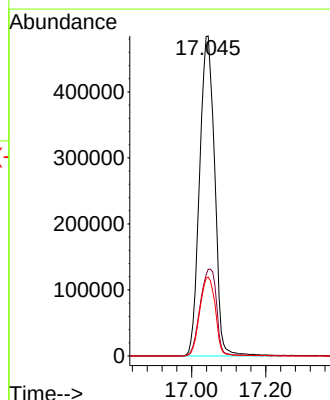
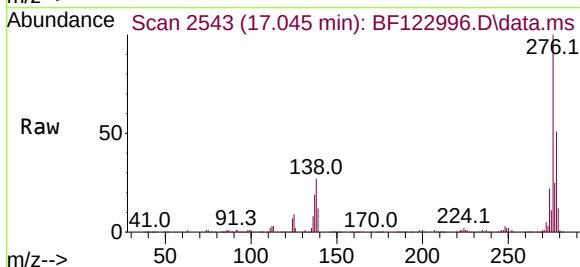
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

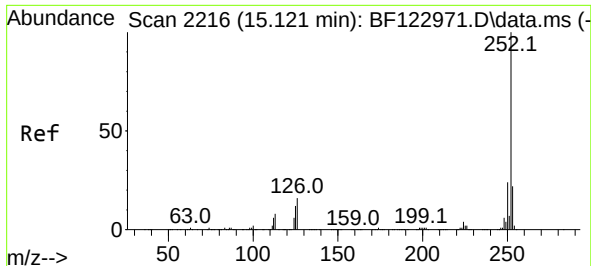
Tgt Ion:264 Resp: 356429
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.1 17.0 25.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 61.08 ng
RT: 17.045 min Scan# 2543
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:276 Resp: 1371659
Ion Ratio Lower Upper
276 100
138 29.3 18.7 28.1#
277 25.4 20.2 30.4

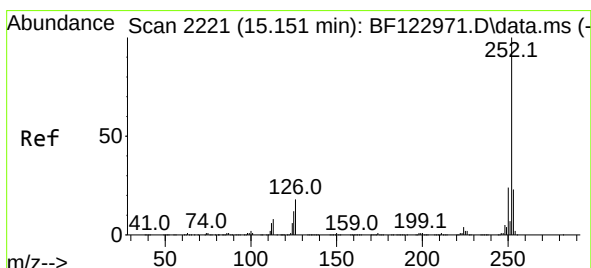
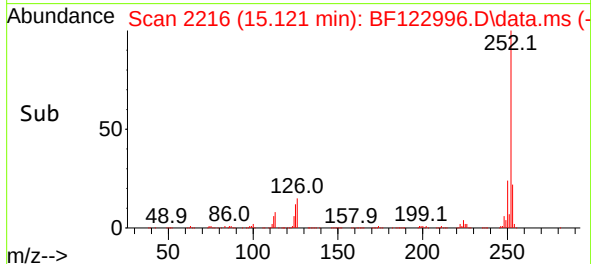
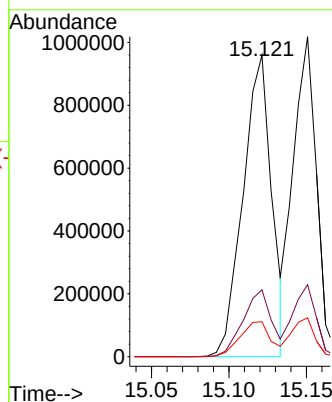
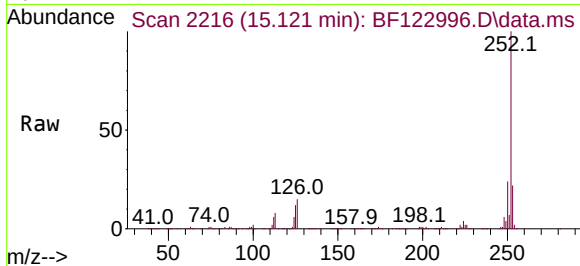




#88
Benzo(b)fluoranthene
Concen: 51.32 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

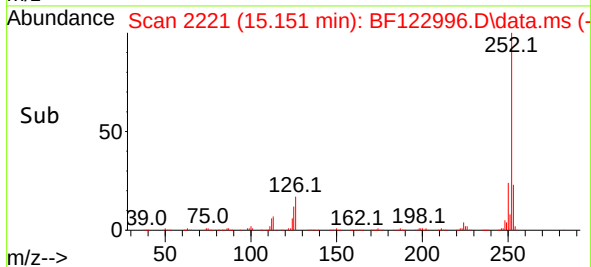
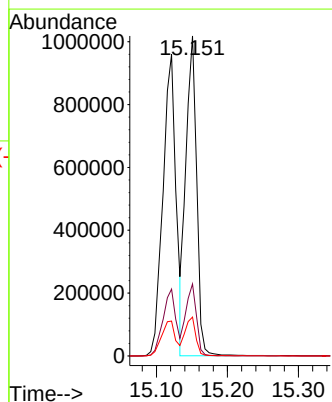
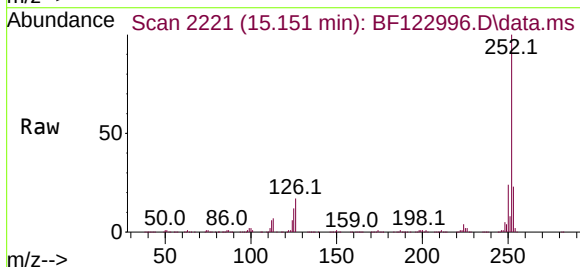
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

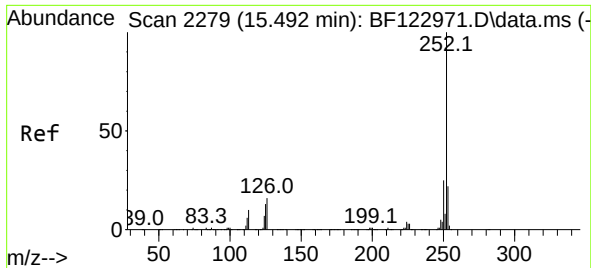
Tgt Ion:252 Resp: 1234561
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 11.6 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 43.47 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:252 Resp: 1072129
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 12.2 8.4 12.6

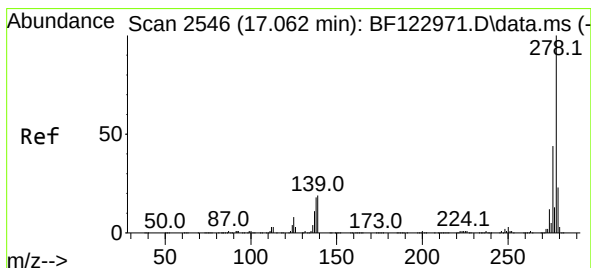
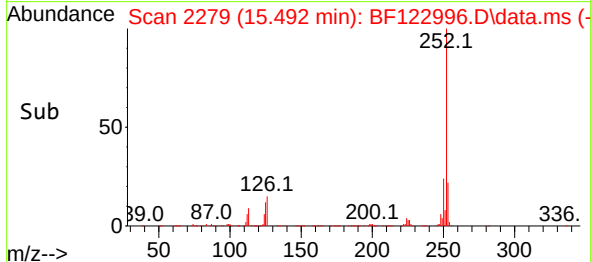
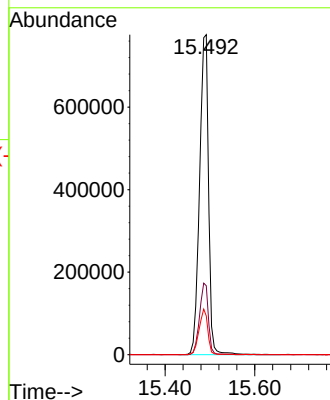
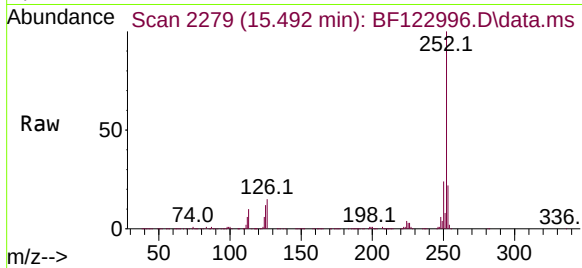




#90
Benzo(a)pyrene
Concen: 49.57 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

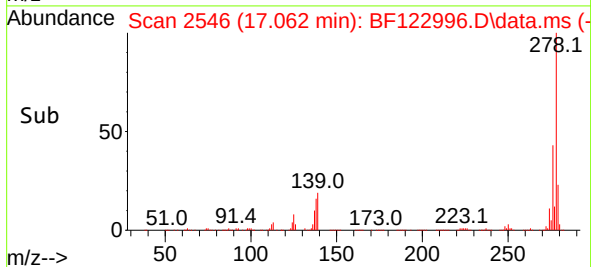
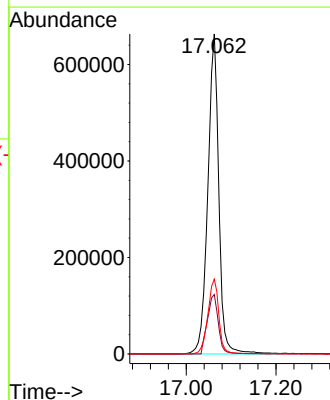
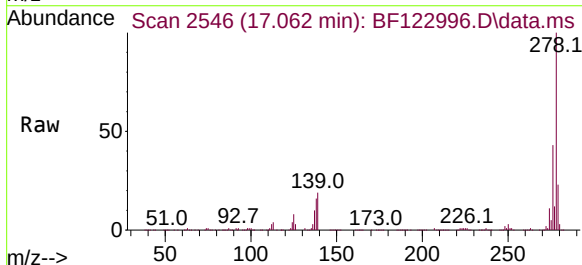
Instrument :
BNA_F
ClientSampleId :
BORE-2-1FT-7FTMSD

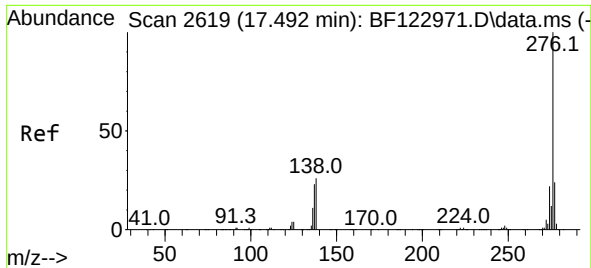
Tgt Ion:252 Resp: 1077156
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 12.1 8.6 12.8



#91
Dibenzo(a,h)anthracene
Concen: 61.31 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.000 min
Lab File: BF122996.D
Acq: 18 Jan 2021 20:00

Tgt Ion:278 Resp: 1127998
Ion Ratio Lower Upper
278 100
139 18.5 12.0 18.0#
279 23.4 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 59.81 ng
 RT: 17.498 min Scan# 2620
 Delta R.T. 0.006 min
 Lab File: BF122996.D
 Acq: 18 Jan 2021 20:00

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

Tgt Ion:276 Resp: 1065065

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	24.5	16.6	24.8

