

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004577.D
 Acq On : 15 Jan 2021 14:47
 Operator : CG/JU
 Sample : M1090-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BORE-3-1FT-7FTMSD

Quant Time: Jan 15 16:34:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	218480	20.00	ng	-0.01
21) Naphthalene-d8	10.598	136	796651	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	467745	20.00	ng	-0.01
64) Phenanthrene-d10	17.215	188	950514	20.00	ng	-0.01
76) Chrysene-d12	21.309	240	938743	20.00	ng	-0.01
86) Perylene-d12	23.662	264	998666	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1511135	120.55	ng	0.00
7) Phenol-d6	6.987	99	1821668	106.10	ng	0.00
23) Nitrobenzene-d5	8.963	82	1039634	73.78	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	811686	99.81	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2513302	69.85	ng	0.00
79) Terphenyl-d14	19.780	244	3149047	61.29	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	196090	38.70	ng	93
3) Pyridine	3.716	79	529724	39.01	ng	96
4) n-Nitrosodimethylamine	3.628	42	179781	41.88	ng	91
6) Aniline	7.134	93	375148	19.21	ng	96
8) 2-Chlorophenol	7.375	128	595551	41.84	ng	95
9) Benzaldehyde	6.945	77	80350	8.09	ng	86
10) Phenol	7.010	94	742445	45.10	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	536546	40.73	ng	95
12) 1,3-Dichlorobenzene	7.692	146	690442	39.23	ng	98
13) 1,4-Dichlorobenzene	7.840	146	699944	39.31	ng	98
14) 1,2-Dichlorobenzene	8.157	146	666250	39.18	ng	100
15) Benzyl Alcohol	8.045	79	439607	39.52	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.328	45	526867	37.71	ng	93
17) 2-Methylphenol	8.257	107	466388	40.15	ng	99
18) Hexachloroethane	8.881	117	235219	38.23	ng	96
19) n-Nitroso-di-n-propyla...	8.610	70	354007	36.76	ng	94
20) 3+4-Methylphenols	8.581	107	621834	39.24	ng	99
22) Acetophenone	8.628	105	792115	40.28	ng	# 97
24) Nitrobenzene	9.004	77	555197	40.27	ng	92
25) Isophorone	9.528	82	1005007	39.55	ng	95
26) 2-Nitrophenol	9.716	139	321997	42.37	ng	93
27) 2,4-Dimethylphenol	9.781	122	507862	48.25	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	664418	38.11	ng	99
29) 2,4-Dichlorophenol	10.257	162	561198	40.15	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	640013	38.06	ng	98
31) Naphthalene	10.651	128	1747904	39.95	ng	100
32) Benzoic acid	9.939	122	323062	38.95	ng	89
33) 4-Chloroaniline	10.769	127	121474	6.43	ng	97
34) Hexachlorobutadiene	10.933	225	403866	35.74	ng	99
35) Caprolactam	11.539	113	157760	35.35	ng	# 75
36) 4-Chloro-3-methylphenol	11.904	107	511214	38.41	ng	99
37) 2-Methylnaphthalene	12.269	142	1238460	38.50	ng	99
38) 1-Methylnaphthalene	12.486	142	1144139	37.46	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	696984	41.48	ng	99
41) Hexachlorocyclopentadiene	12.616	237	693454	73.88	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	447777	40.94	ng	100

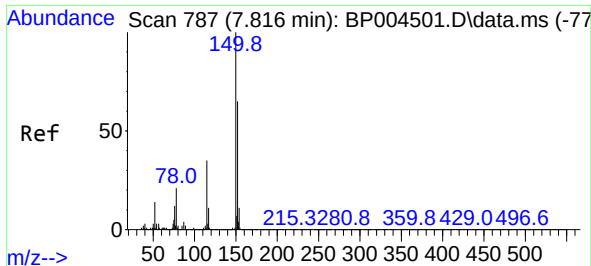
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	471434	41.48	ng	98
46) 1,1'-Biphenyl	13.286	154	1545452	41.33	ng	99
47) 2-Chloronaphthalene	13.327	162	1223374	39.53	ng	98
48) 2-Nitroaniline	13.533	65	267449	37.37	ng	82
49) Acenaphthylene	14.180	152	1861650	40.26	ng	100
50) Dimethylphthalate	13.916	163	1686276	43.51	ng	100
51) 2,6-Dinitrotoluene	14.039	165	329057	39.82	ng	99
52) Acenaphthene	14.522	154	1112724	39.48	ng	100
53) 3-Nitroaniline	14.369	138	114464	12.73	ng	90
54) 2,4-Dinitrophenol	14.586	184	349095	64.41	ng	93
55) Dibenzofuran	14.857	168	1812259	39.71	ng	97
56) 4-Nitrophenol	14.698	139	504695	80.84	ng	93
57) 2,4-Dinitrotoluene	14.833	165	443330	39.25	ng #	91
58) Fluorene	15.510	166	1434198	39.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	401280	37.62	ng	92
60) Diethylphthalate	15.280	149	1401735	36.98	ng	98
61) 4-Chlorophenyl-phenyle...	15.504	204	771716	37.48	ng	92
62) 4-Nitroaniline	15.539	138	295972	31.16	ng	96
63) Azobenzene	15.798	77	1124721	39.19	ng	96
65) 4,6-Dinitro-2-methylph...	15.610	198	246456	44.51	ng	96
66) n-Nitrosodiphenylamine	15.721	169	1248691	42.38	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	495731	39.02	ng	95
68) Hexachlorobenzene	16.527	284	571273	37.64	ng	96
69) Atrazine	16.680	200	377051	36.38	ng	97
70) Pentachlorophenol	16.874	266	571299	83.89	ng	99
71) Phenanthrene	17.263	178	2213167	40.61	ng	100
72) Anthracene	17.351	178	2251893	42.64	ng	100
73) Carbazole	17.627	167	2000774	40.65	ng	98
74) Di-n-butylphthalate	18.174	149	2333787	39.24	ng	99
75) Fluoranthene	19.233	202	2588400	39.04	ng	99
77) Benzidine	19.410	184	790544	32.19	ng	99
78) Pyrene	19.586	202	2646914	41.44	ng	100
80) Butylbenzylphthalate	20.457	149	1002391	38.80	ng	94
81) Benzo(a)anthracene	21.298	228	2547666	39.90	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	582140	25.29	ng	99
83) Chrysene	21.351	228	2465118	40.56	ng	100
84) Bis(2-ethylhexyl)phtha...	21.215	149	1475309	39.99	ng	98
85) Di-n-octyl phthalate	22.121	149	2502337	39.95	ng #	97
87) Indeno(1,2,3-cd)pyrene	26.086	276	3440999	44.65	ng	98
88) Benzo(b)fluoranthene	22.951	252	2852832	44.14	ng	99
89) Benzo(k)fluoranthene	22.998	252	2592815	42.06	ng	99
90) Benzo(a)pyrene	23.556	252	2507387	41.59	ng	98
91) Dibenzo(a,h)anthracene	26.092	278	2879401	45.28	ng	98
92) Benzo(g,h,i)perylene	26.821	276	2901389	46.33	ng	97

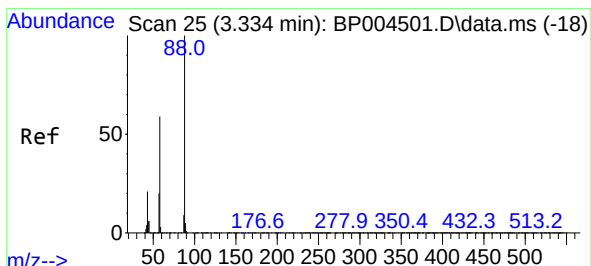
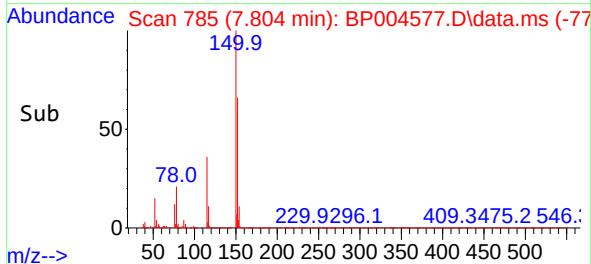
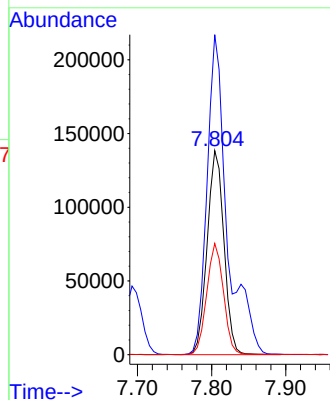
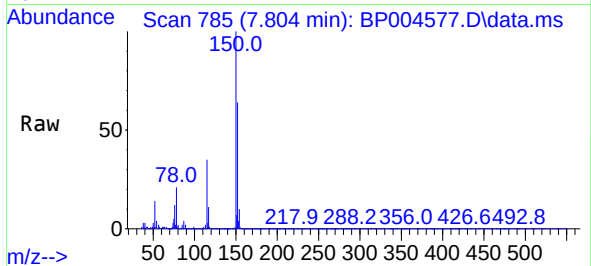
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

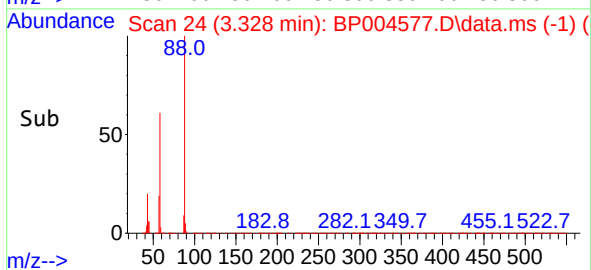
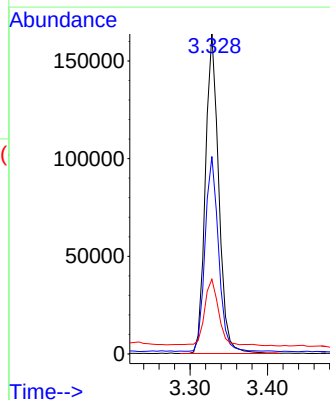
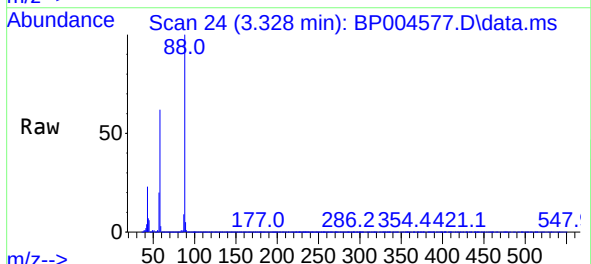
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

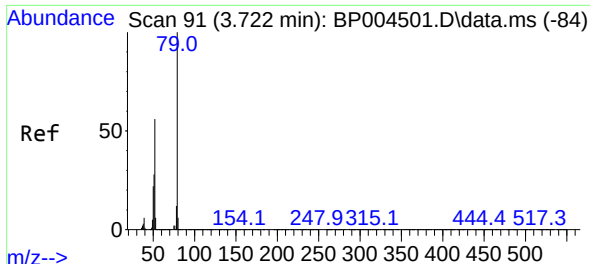
Tgt Ion:152 Resp: 218480
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 54.5 43.8 65.6



#2
1,4-Dioxane
Concen: 38.70 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 88 Resp: 196090
Ion Ratio Lower Upper
88 100
58 61.5 44.2 66.4
43 20.4 15.2 22.8

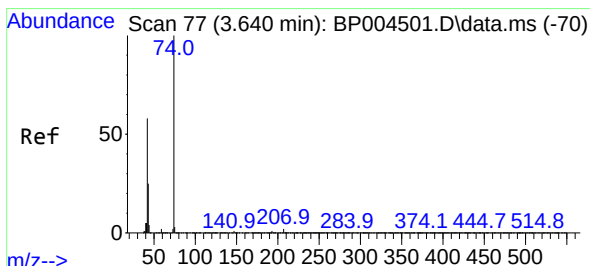
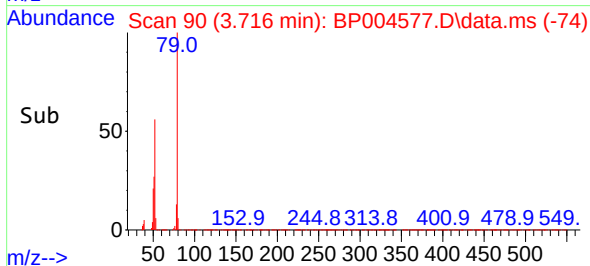
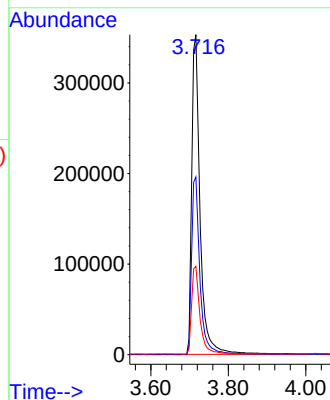
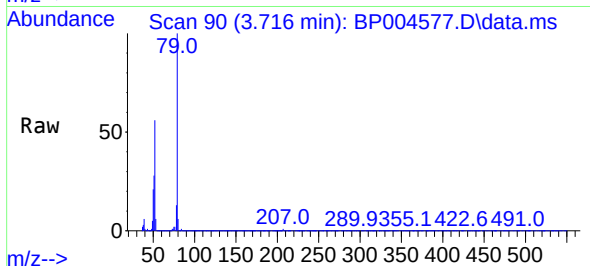




#3
Pyridine
Concen: 39.01 ng
RT: 3.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

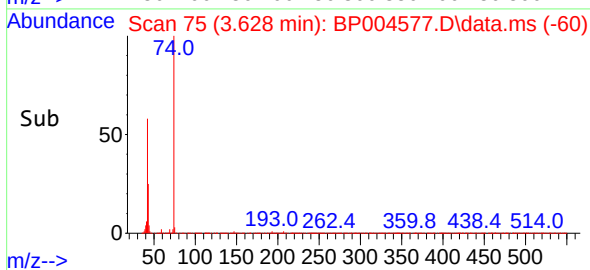
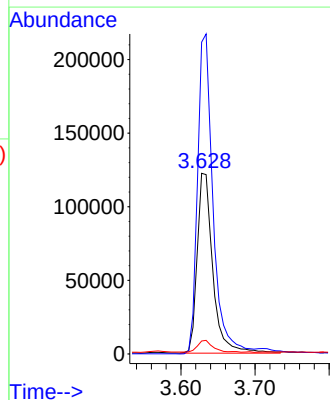
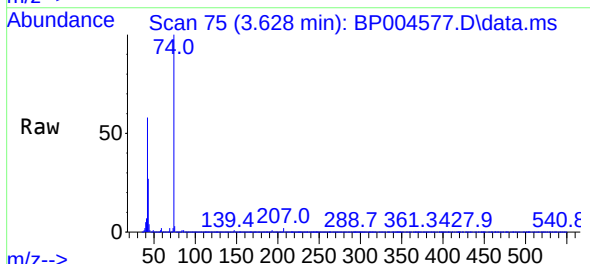
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

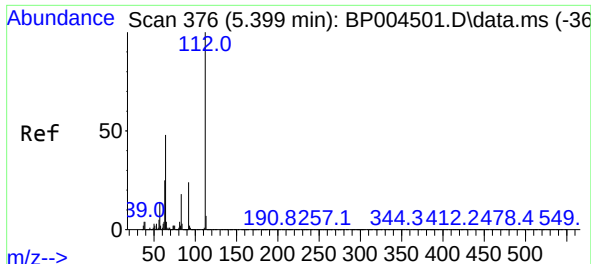
Tgt Ion: 79 Resp: 529724
Ion Ratio Lower Upper
79 100
52 55.5 41.3 61.9
51 27.6 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 41.88 ng
RT: 3.628 min Scan# 75
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 42 Resp: 179781
Ion Ratio Lower Upper
42 100
74 172.7 148.6 223.0
44 7.2 5.3 7.9

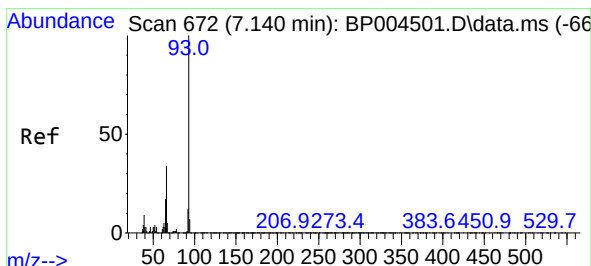
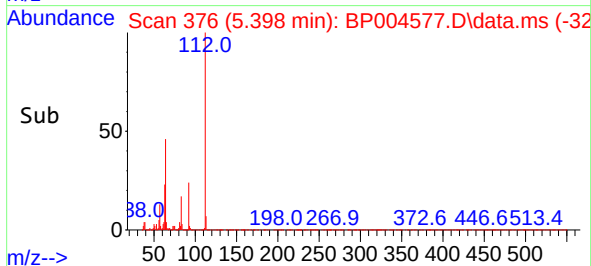
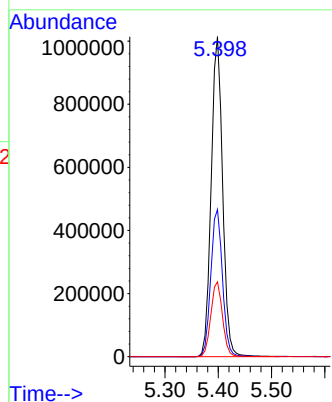
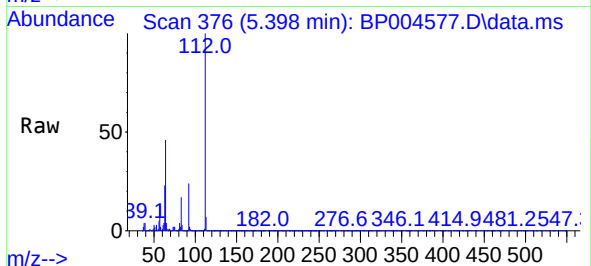




#5
2-Fluorophenol
Concen: 120.55 ng
RT: 5.398 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

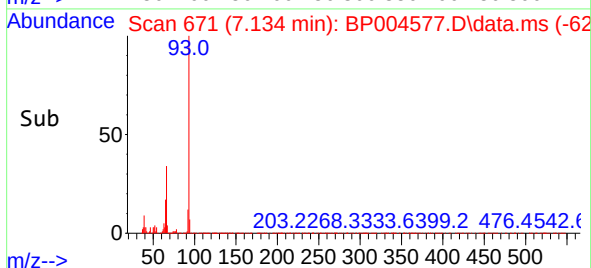
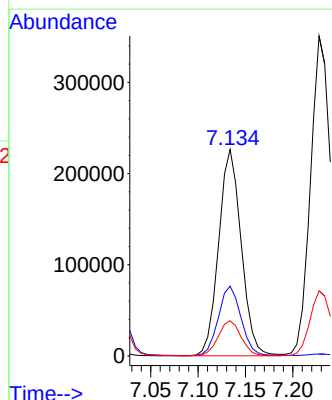
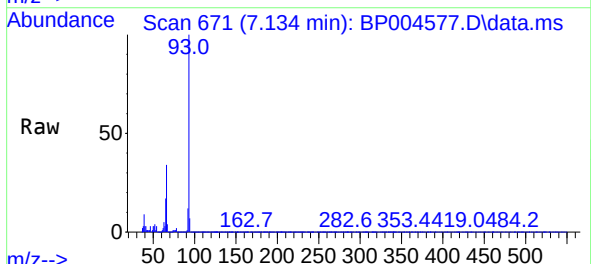
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

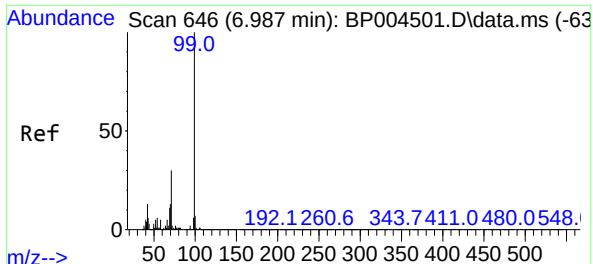
Tgt Ion:112 Resp: 1511135
Ion Ratio Lower Upper
112 100
64 46.0 32.8 49.2
63 23.4 17.0 25.4



#6
Aniline
Concen: 19.21 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 93 Resp: 375148
Ion Ratio Lower Upper
93 100
66 33.8 25.4 38.0
65 17.1 12.5 18.7



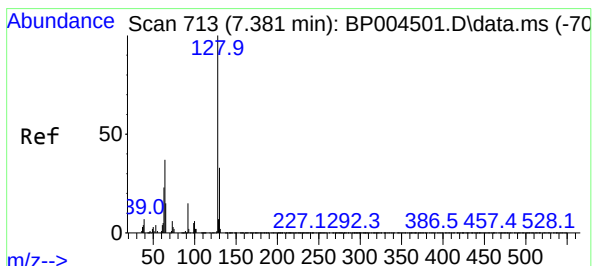
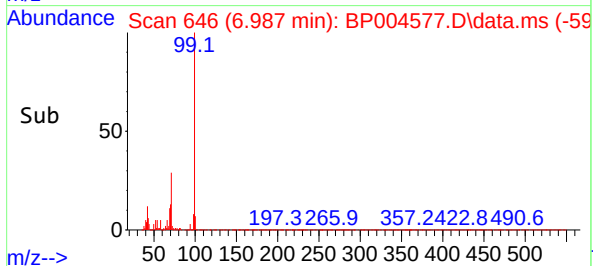
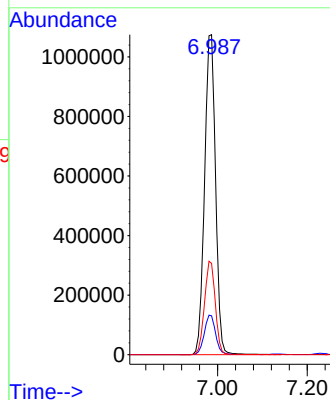
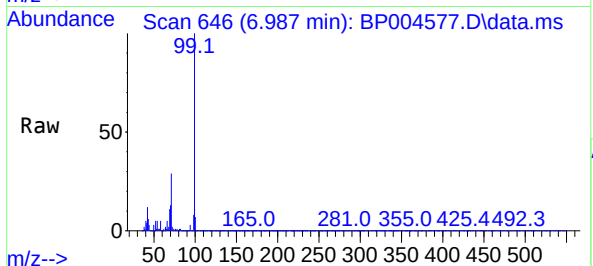


#7
Phenol-d6
Concen: 106.10 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

Tgt Ion: 99 Resp: 1821668

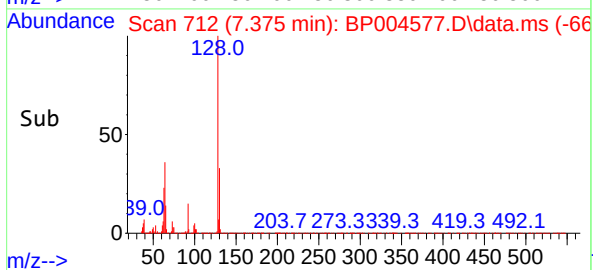
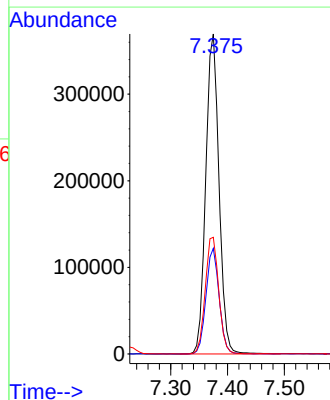
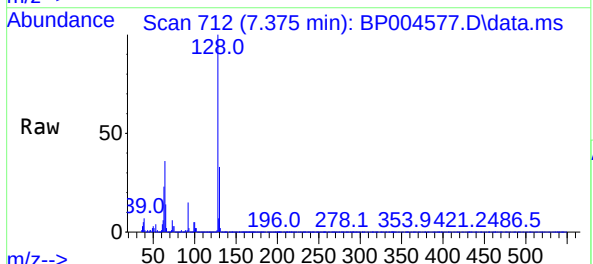
Ion	Ratio	Lower	Upper
99	100		
42	12.2	8.6	13.0
71	28.5	23.4	35.2

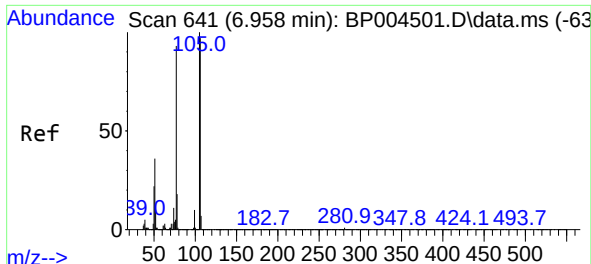


#8
2-Chlorophenol
Concen: 41.84 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 128 Resp: 595551

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	36.4	10.4	50.4

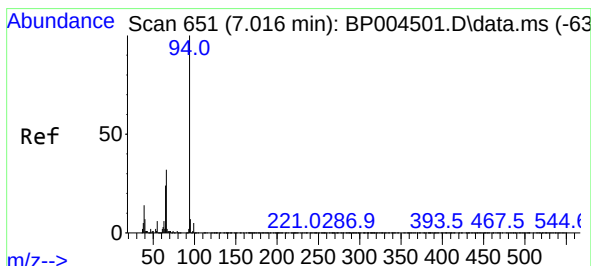
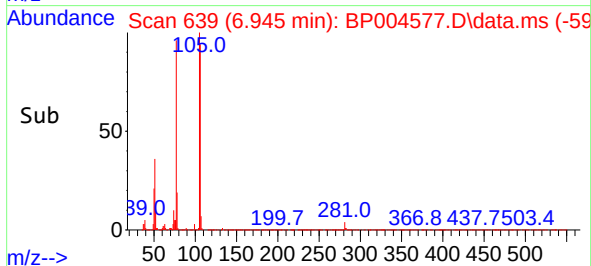
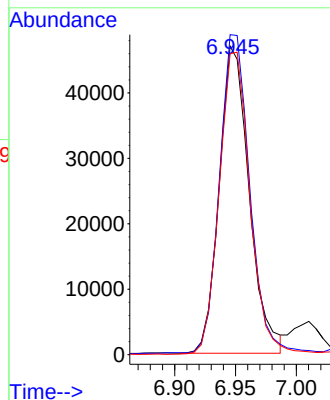
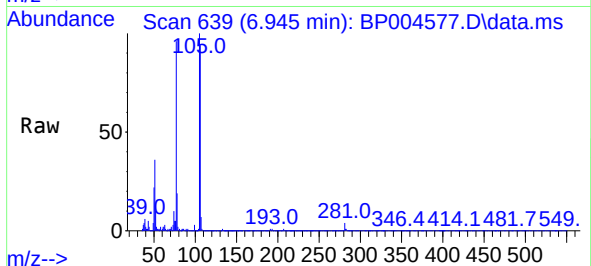




#9
Benzaldehyde
Concen: 8.09 ng
RT: 6.945 min Scan# 639
Delta R.T. -0.013 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

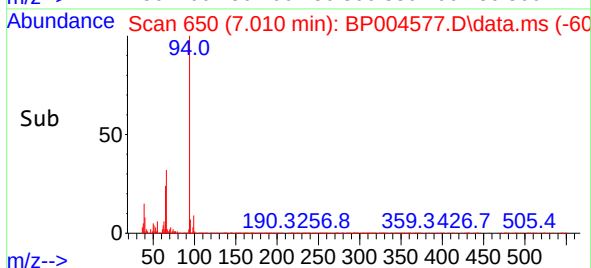
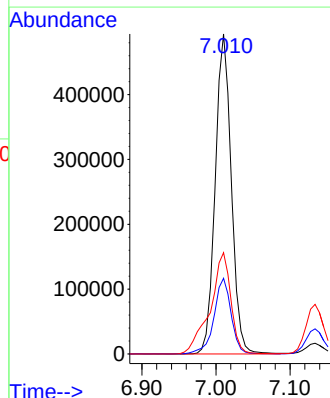
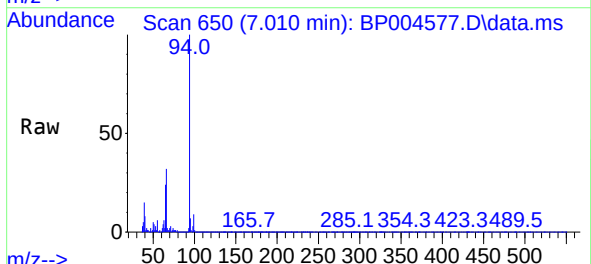
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

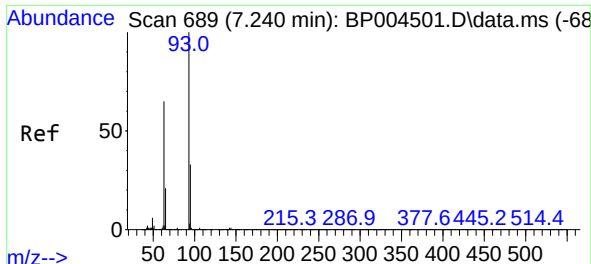
Tgt Ion: 77 Resp: 80350
Ion Ratio Lower Upper
77 100
105 103.7 97.1 137.1
106 97.5 93.7 133.7



#10
Phenol
Concen: 45.10 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 94 Resp: 742445
Ion Ratio Lower Upper
94 100
65 23.6 2.3 42.3
66 31.6 10.9 50.9

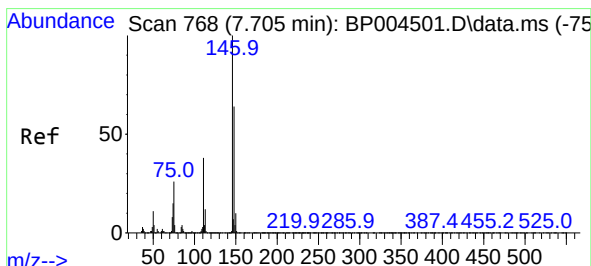
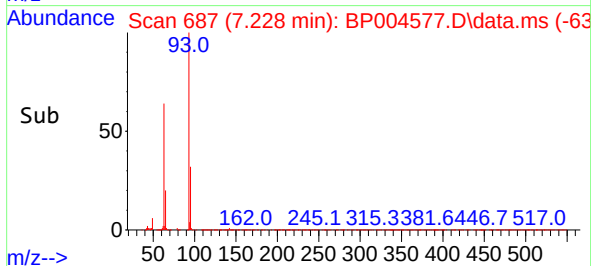
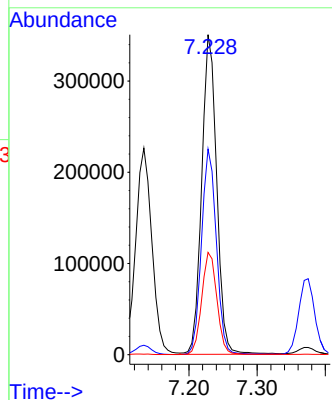
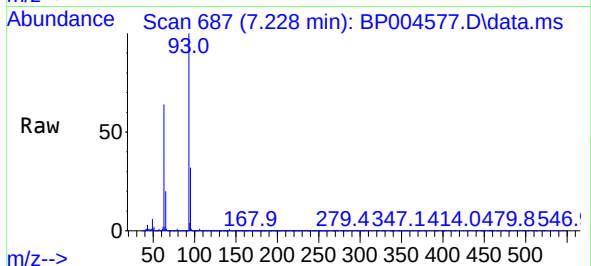




#11
bis(2-Chloroethyl)ether
Concen: 40.73 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

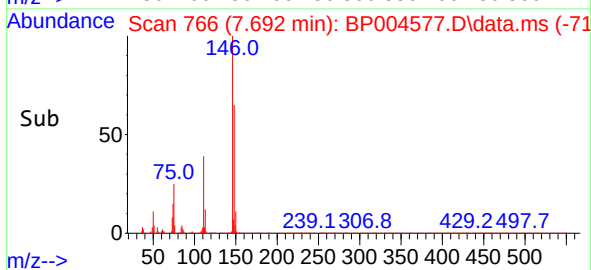
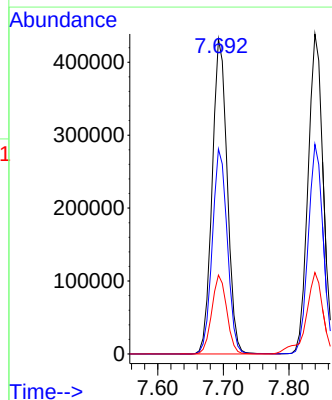
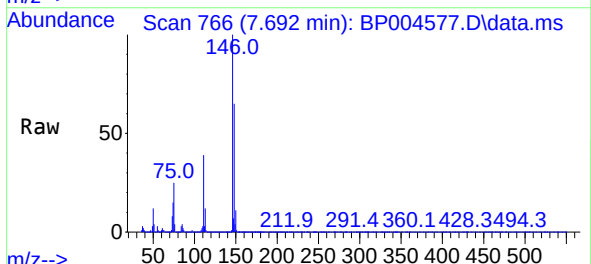
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

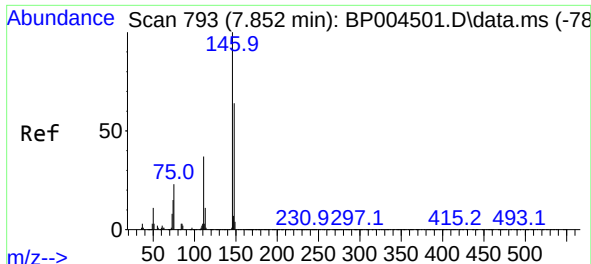
Tgt Ion: 93 Resp: 536546
Ion Ratio Lower Upper
93 100
63 64.2 39.0 79.0
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.23 ng
RT: 7.692 min Scan# 766
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 146 Resp: 690442
Ion Ratio Lower Upper
146 100
148 65.0 52.5 78.7
75 25.0 18.1 27.1

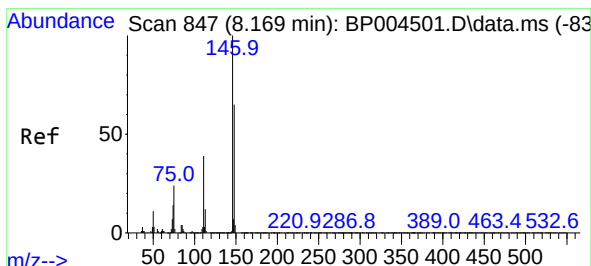
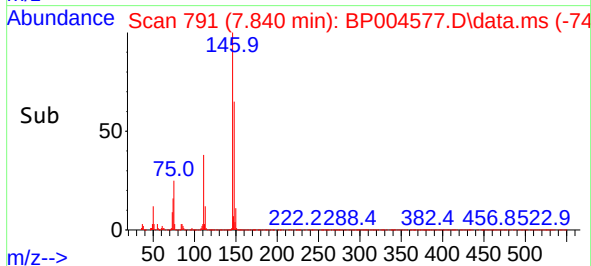
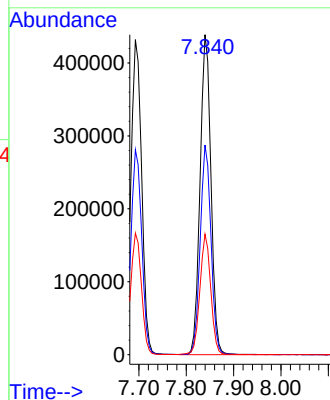
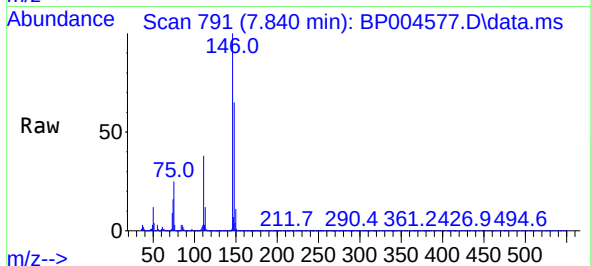




#13
1,4-Dichlorobenzene
Concen: 39.31 ng
RT: 7.840 min Scan# 791
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

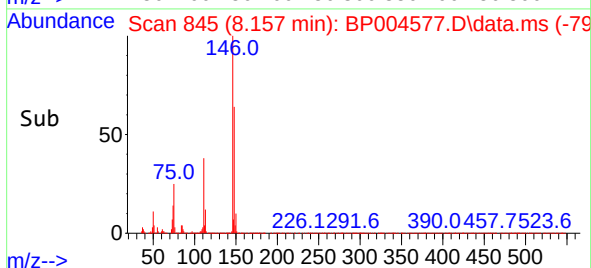
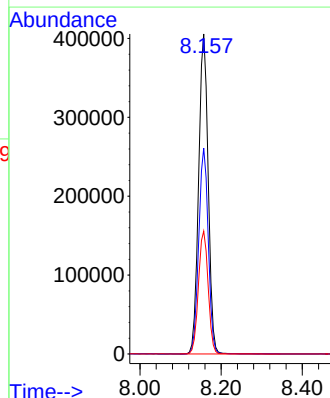
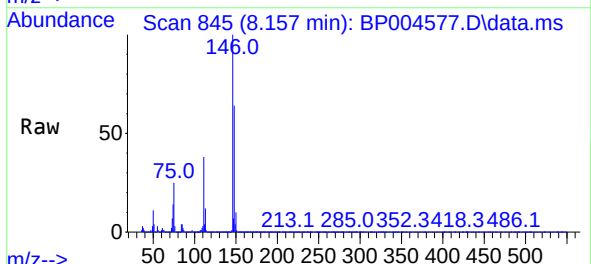
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

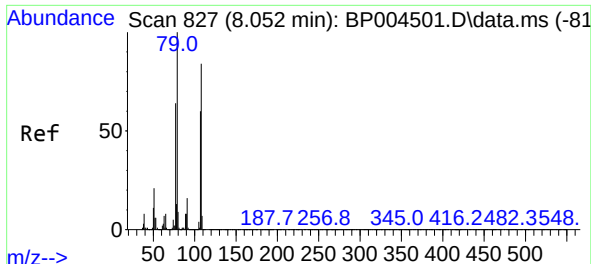
Tgt Ion:146 Resp: 699944
Ion Ratio Lower Upper
146 100
148 65.5 51.3 76.9
111 37.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 39.18 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:146 Resp: 666250
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 38.4 31.0 46.6





#15

Benzyl Alcohol

Concen: 39.52 ng

RT: 8.045 min Scan# 826

Delta R.T. -0.006 min

Lab File: BP004577.D

Acq: 15 Jan 2021 14:47

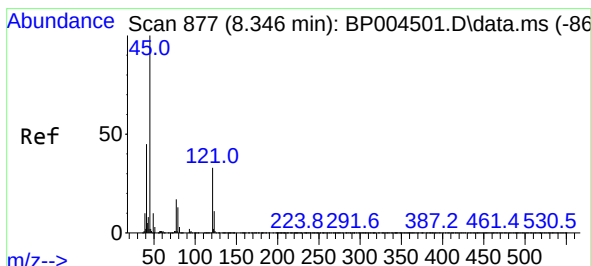
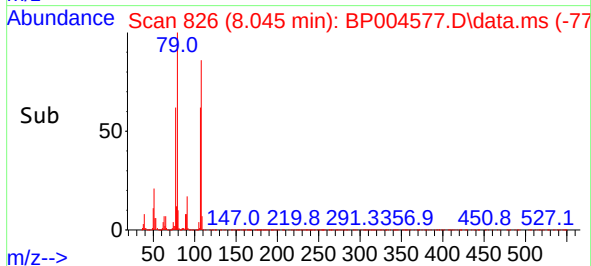
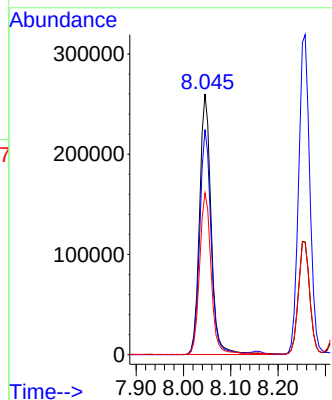
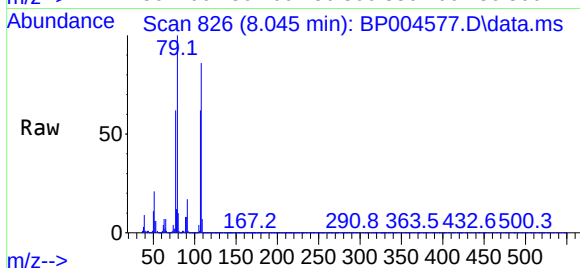
Tgt Ion: 79 Resp: 439607

Ion Ratio Lower Upper

79 100

108 86.3 73.5 110.3

77 62.0 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.71 ng

RT: 8.328 min Scan# 874

Delta R.T. -0.018 min

Lab File: BP004577.D

Acq: 15 Jan 2021 14:47

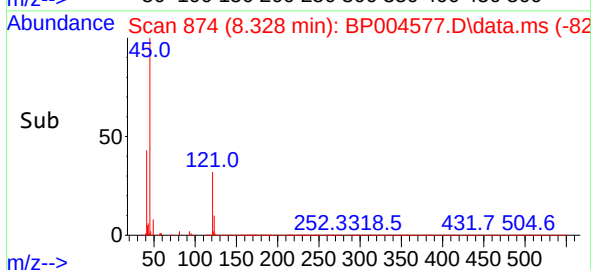
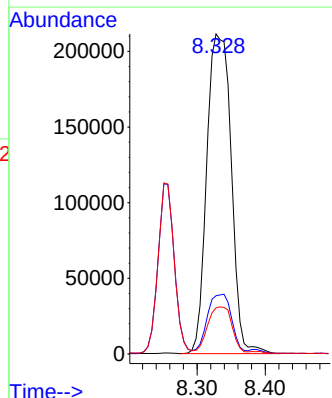
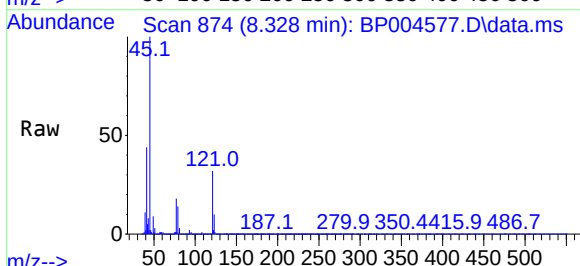
Tgt Ion: 45 Resp: 526867

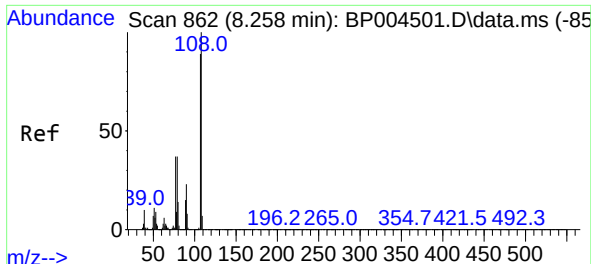
Ion Ratio Lower Upper

45 100

77 18.2 2.3 42.3

79 14.4 0.0 36.6

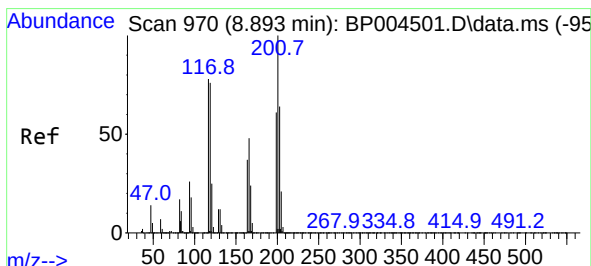
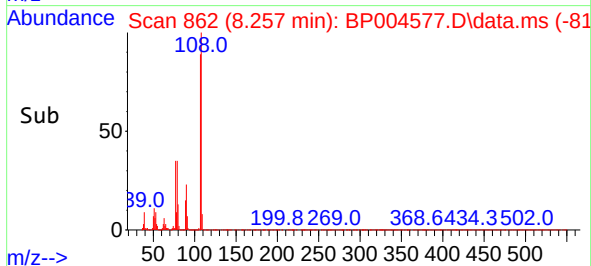
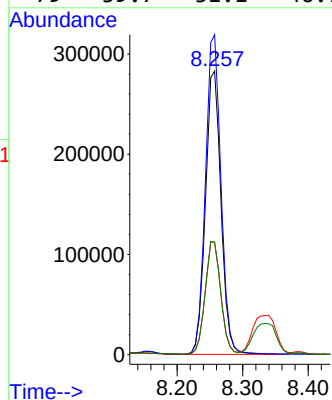
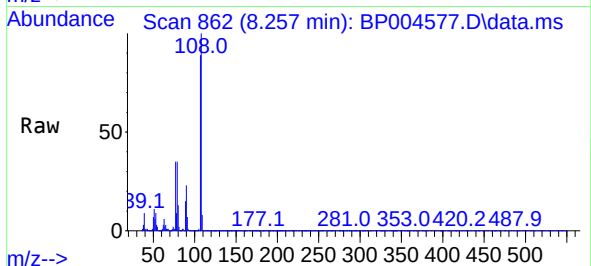




#17
2-Methylphenol
Concen: 40.15 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

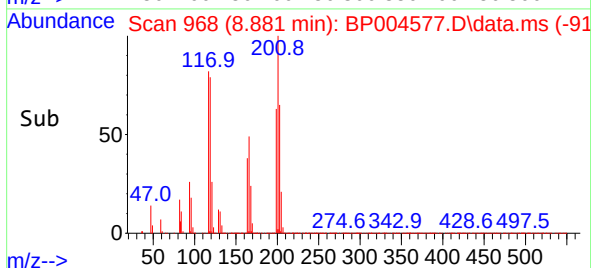
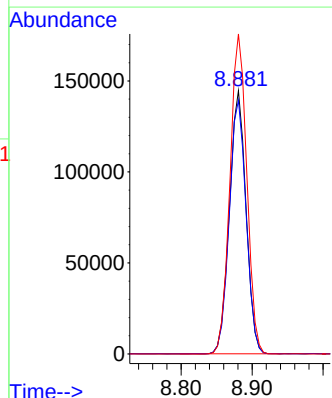
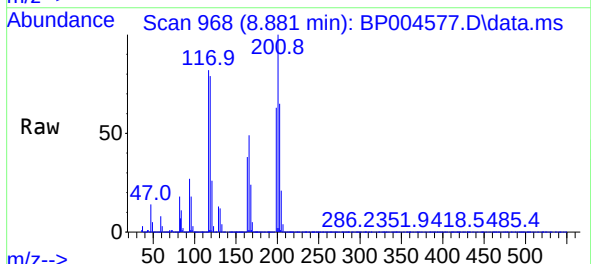
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

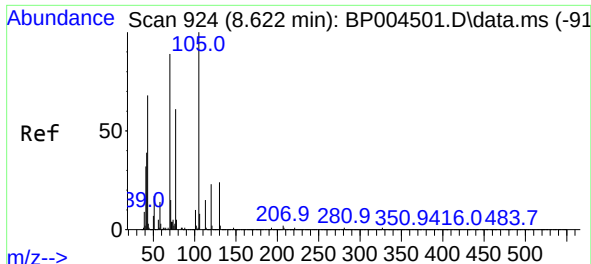
Tgt Ion:	107	Resp:	466388
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.6	134.4
77	39.6	31.8	47.6
79	39.7	31.1	46.7



#18
Hexachloroethane
Concen: 38.23 ng
RT: 8.881 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:	117	Resp:	235219
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.8	118.2
201	121.6	92.3	138.5

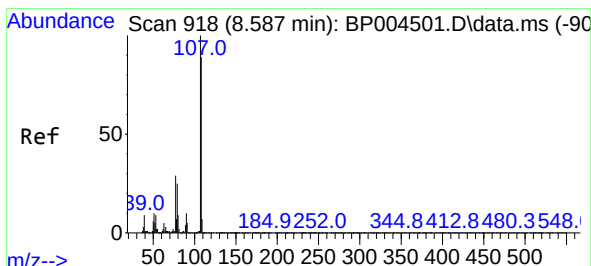
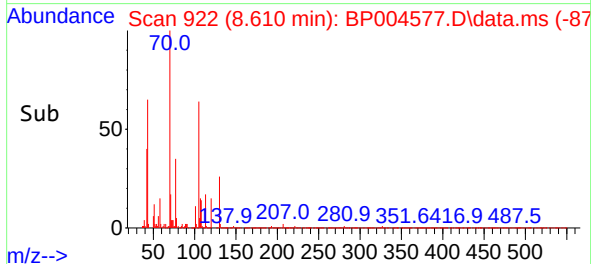
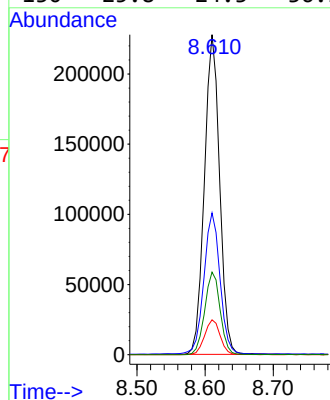
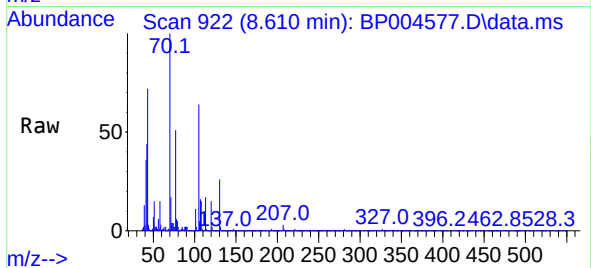




#19
n-Nitroso-di-n-propylamine
Concen: 36.76 ng
RT: 8.610 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

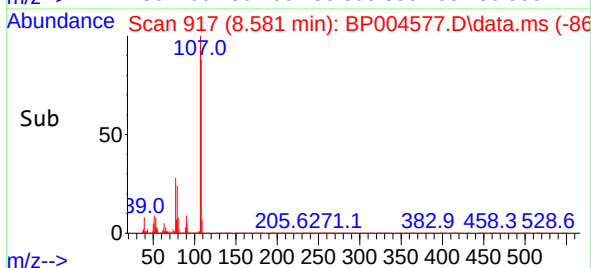
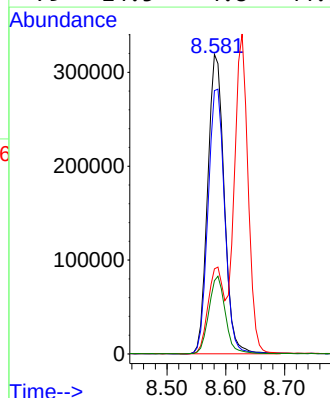
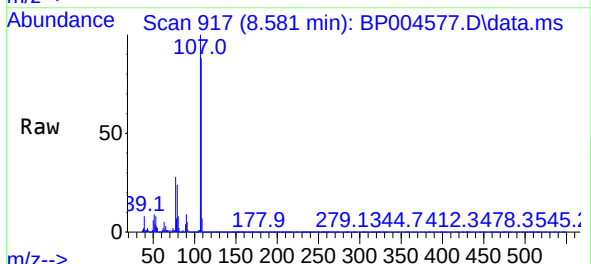
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

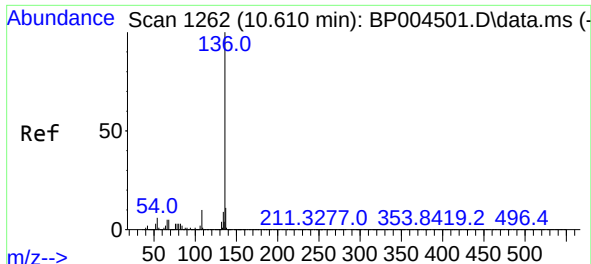
Tgt Ion:	70	Resp:	354007
Ion	Ratio	Lower	Upper
70	100		
42	44.3	32.8	49.2
101	10.9	9.6	14.4
130	25.8	24.3	36.5



#20
3+4-Methylphenols
Concen: 39.24 ng
RT: 8.581 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:	107	Resp:	621834
Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.0	109.0
77	28.4	8.5	48.5
79	24.5	4.8	44.8

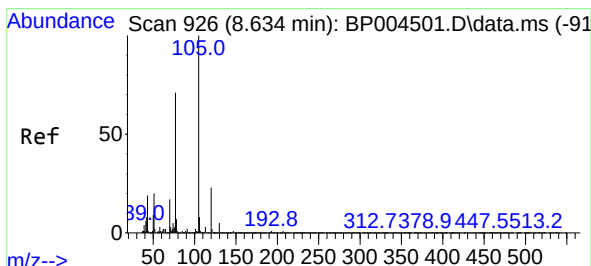
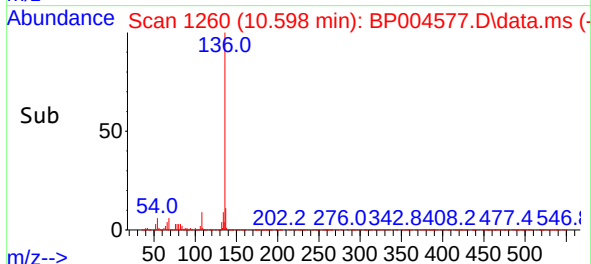
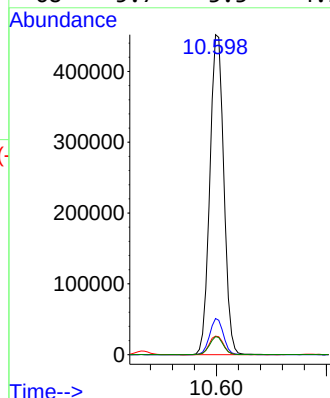
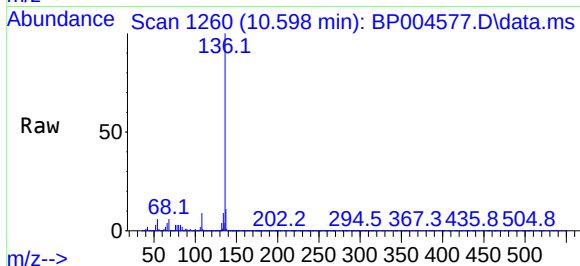




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

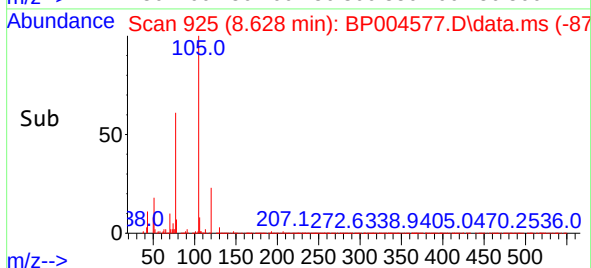
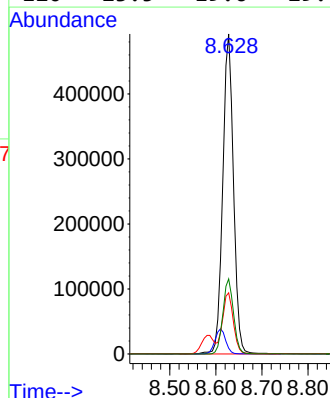
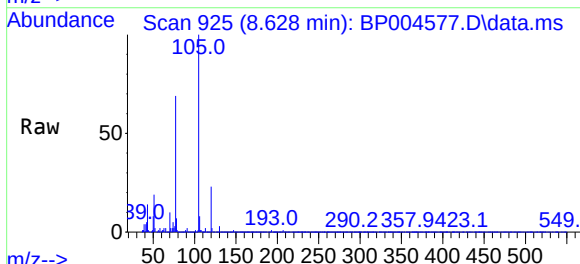
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

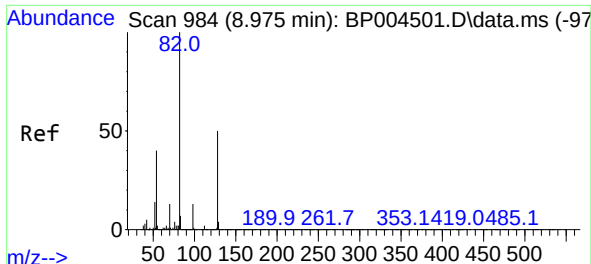
Tgt Ion:	136	Resp:	796651
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	5.8	3.6	5.4#
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 40.28 ng
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:	105	Resp:	792115
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.6	3.8#
51	19.1	13.5	20.3
120	23.5	19.6	29.4

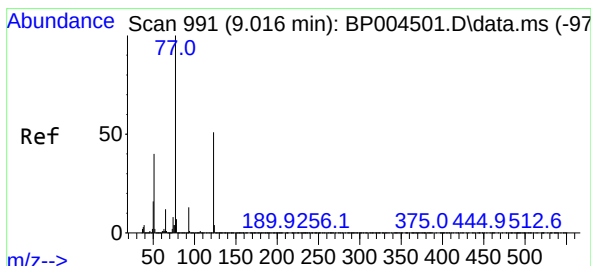
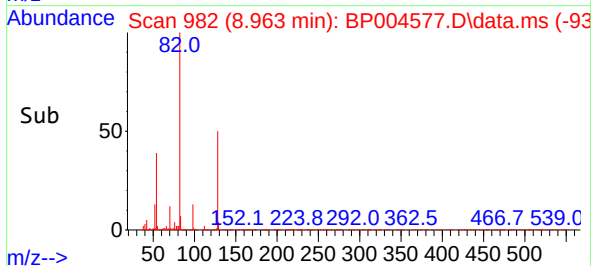
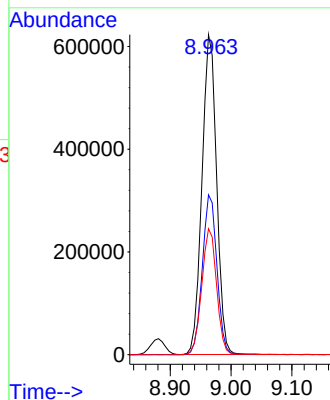
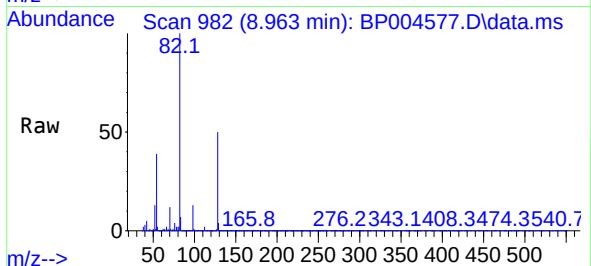




#23
Nitrobenzene-d5
Concen: 73.78 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

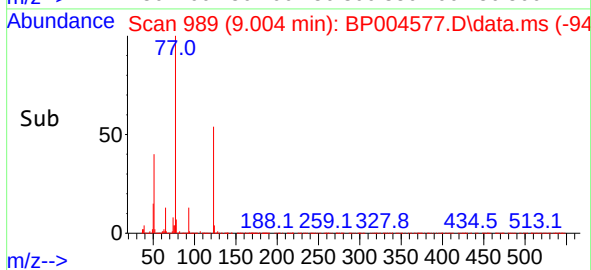
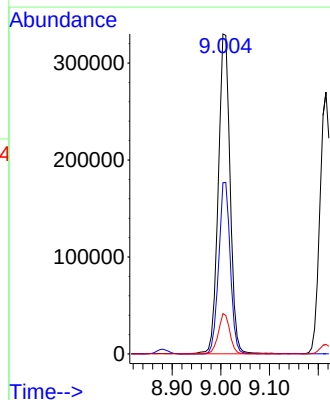
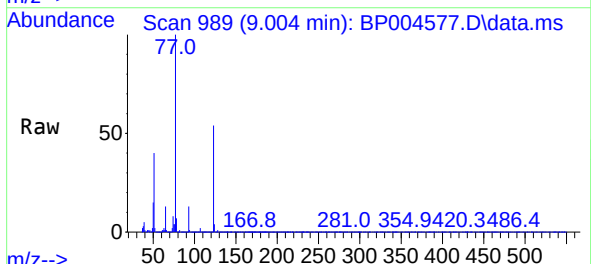
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

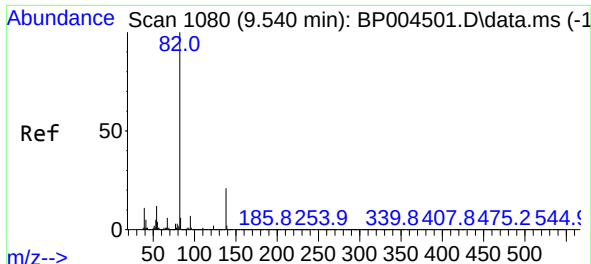
Tgt Ion: 82 Resp: 1039634
Ion Ratio Lower Upper
82 100
128 49.9 45.6 68.4
54 39.3 30.1 45.1



#24
Nitrobenzene
Concen: 40.27 ng
RT: 9.004 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 77 Resp: 555197
Ion Ratio Lower Upper
77 100
123 53.5 48.6 72.8
65 12.6 10.0 15.0

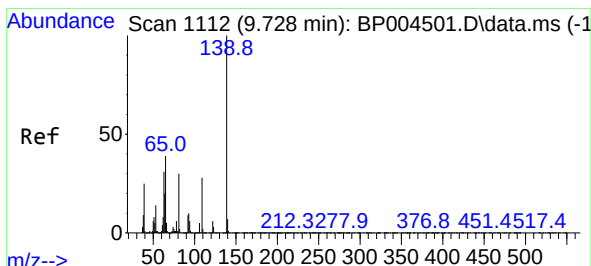
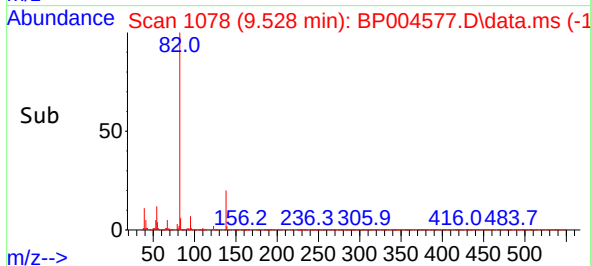
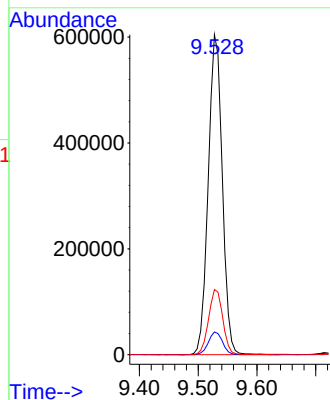
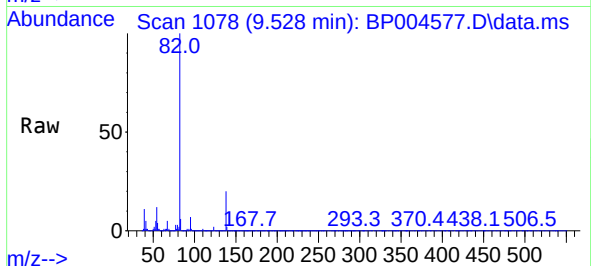




#25
Isophorone
Concen: 39.55 ng
RT: 9.528 min Scan# 1078
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

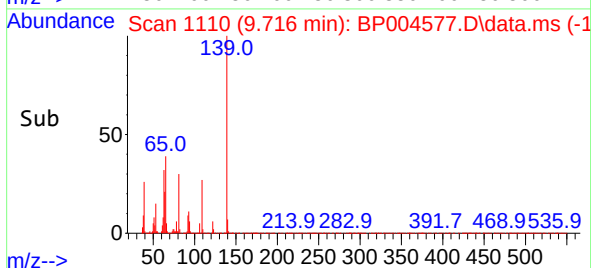
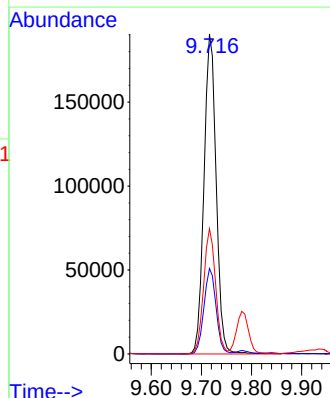
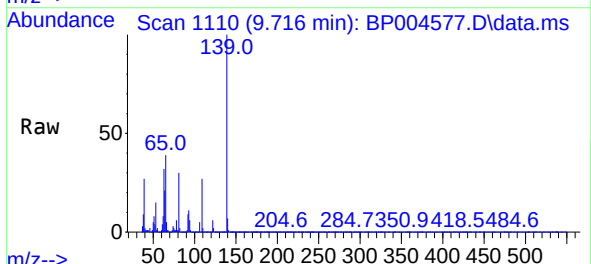
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

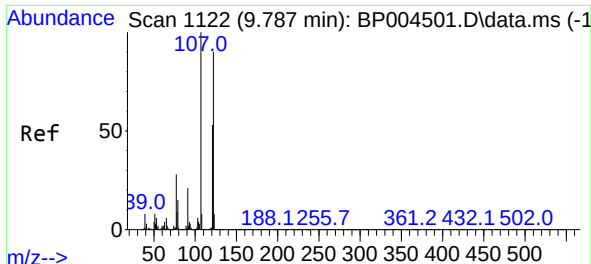
Tgt Ion: 82 Resp: 1005007
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 20.3 18.7 28.1



#26
2-Nitrophenol
Concen: 42.37 ng
RT: 9.716 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 139 Resp: 321997
Ion Ratio Lower Upper
139 100
109 26.7 22.1 33.1
65 39.2 26.5 39.7

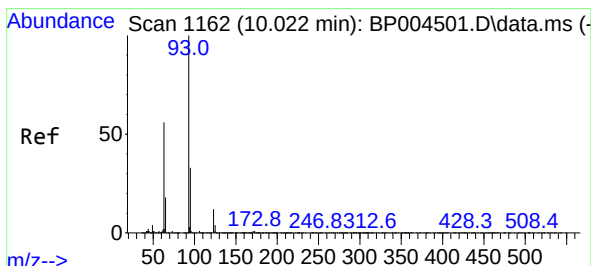
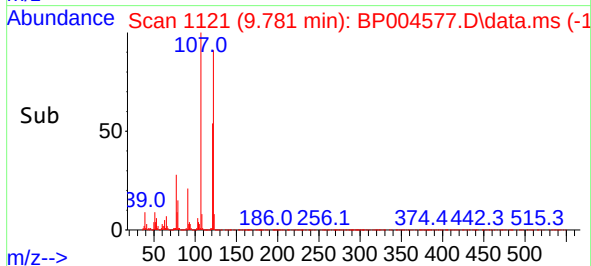
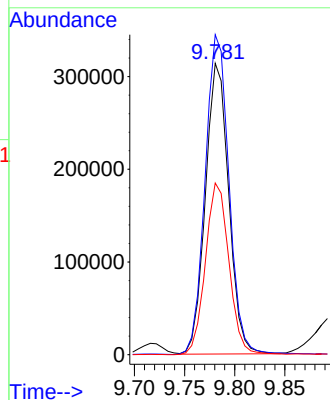
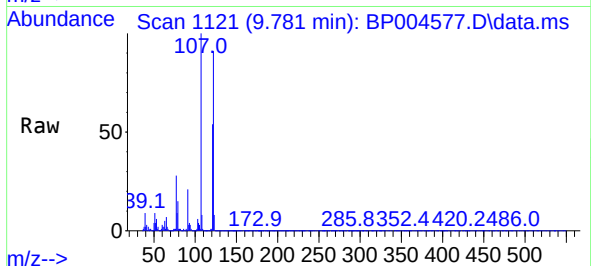




#27
2,4-Dimethylphenol
Concen: 48.25 ng
RT: 9.781 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

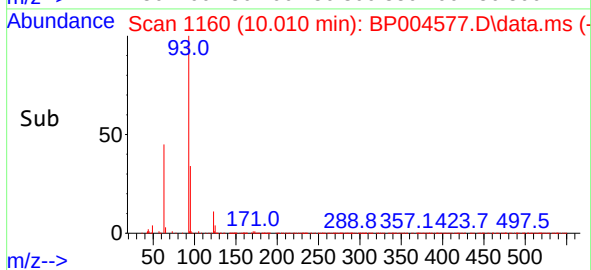
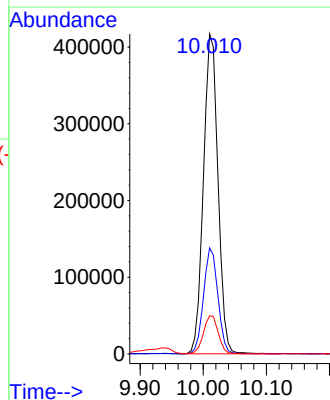
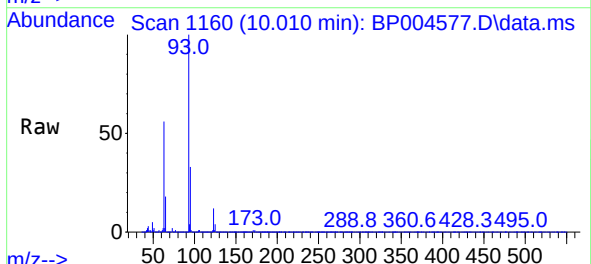
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

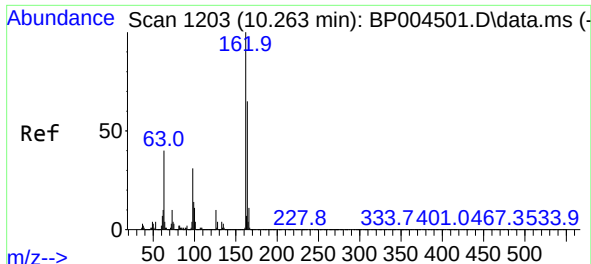
Tgt Ion:122 Resp: 507862
Ion Ratio Lower Upper
122 100
107 109.8 87.3 130.9
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.11 ng
RT: 10.010 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 93 Resp: 664418
Ion Ratio Lower Upper
93 100
95 33.2 26.7 40.1
123 11.9 10.5 15.7

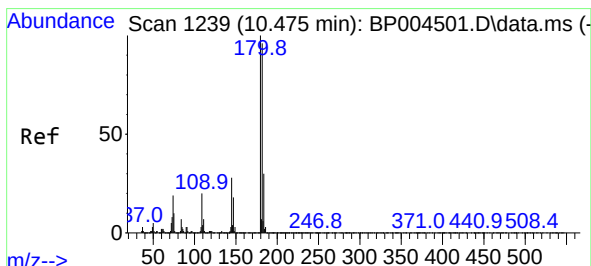
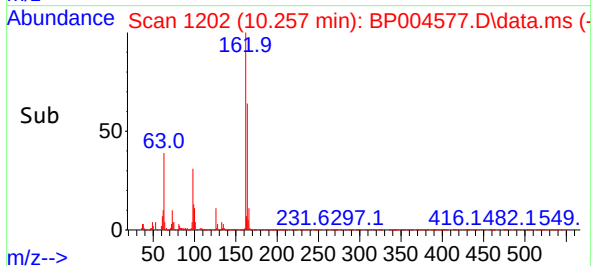
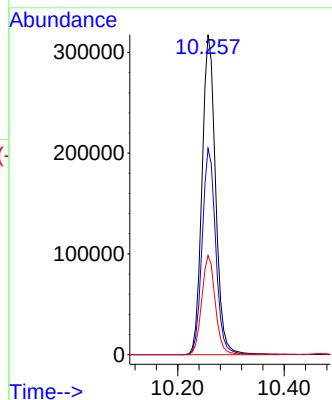
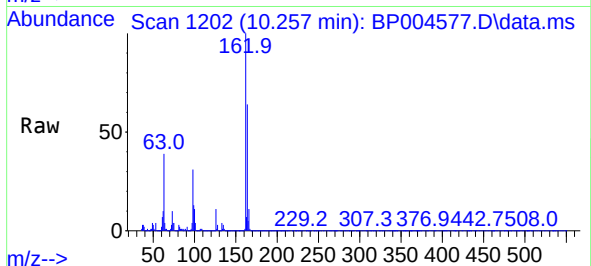




#29
2,4-Dichlorophenol
Concen: 40.15 ng
RT: 10.257 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

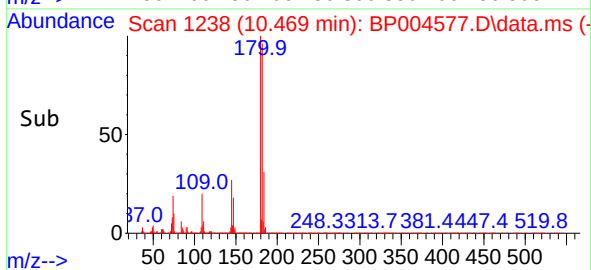
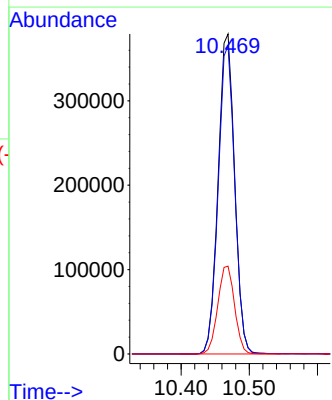
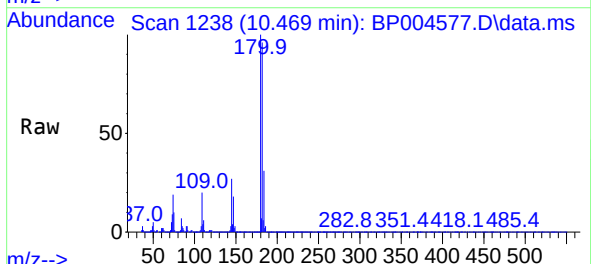
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

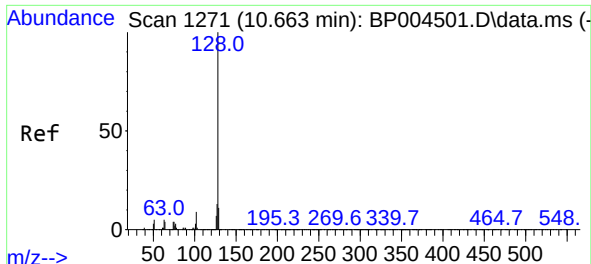
Tgt Ion:162 Resp: 561198
Ion Ratio Lower Upper
162 100
164 64.4 45.8 85.8
98 31.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.06 ng
RT: 10.469 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:180 Resp: 640013
Ion Ratio Lower Upper
180 100
182 96.4 76.2 114.2
145 27.5 23.8 35.8

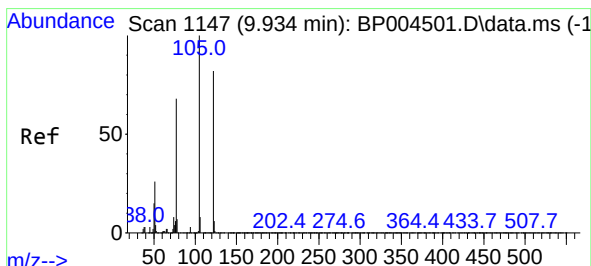
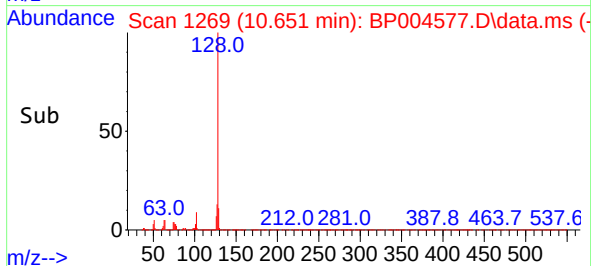
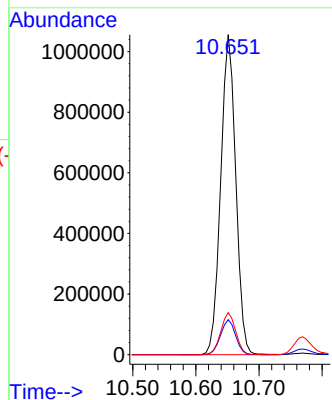
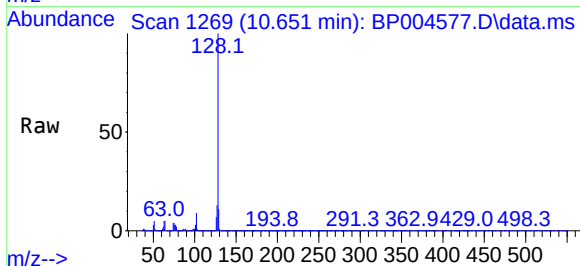




#31
Naphthalene
Concen: 39.95 ng
RT: 10.651 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

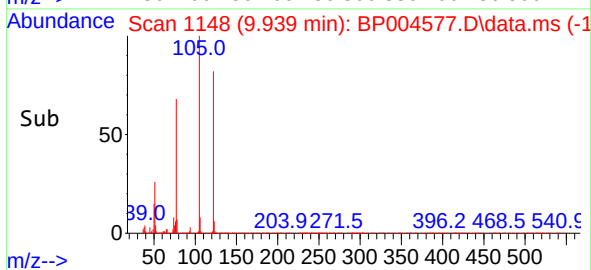
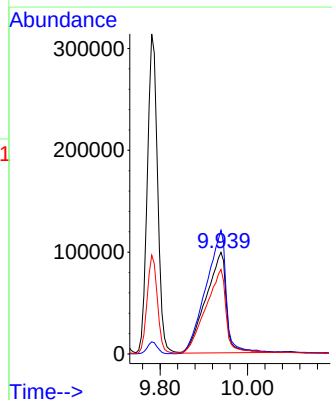
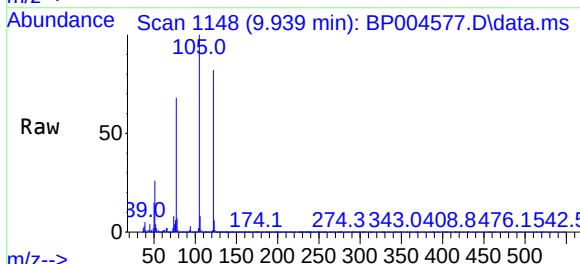
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

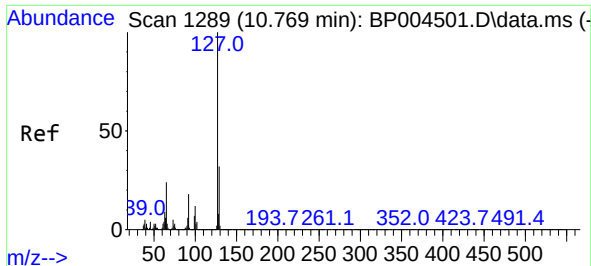
Tgt Ion:128 Resp: 1747904
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 38.95 ng
RT: 9.939 min Scan# 1148
Delta R.T. 0.005 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:122 Resp: 323062
Ion Ratio Lower Upper
122 100
105 121.8 94.1 134.1
77 83.3 50.1 90.1

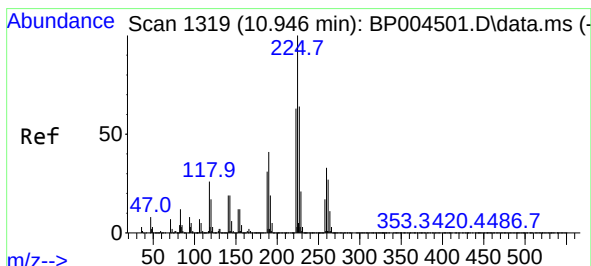
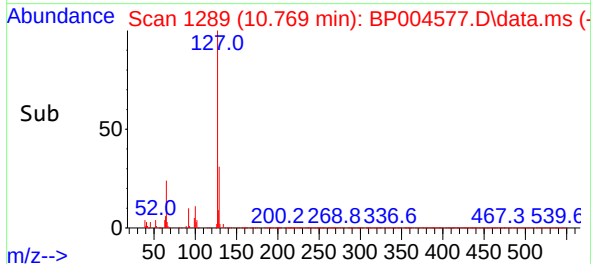
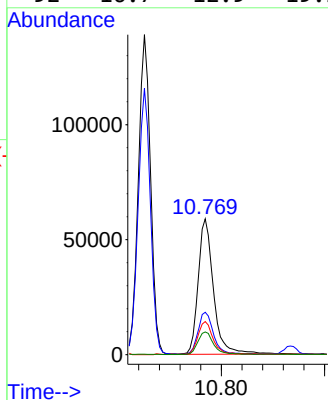
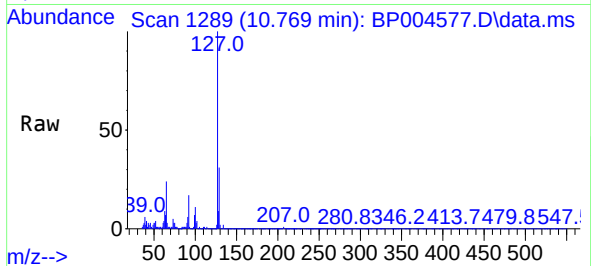




#33
4-Chloroaniline
Concen: 6.43 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

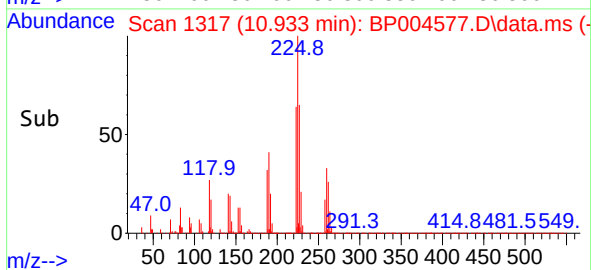
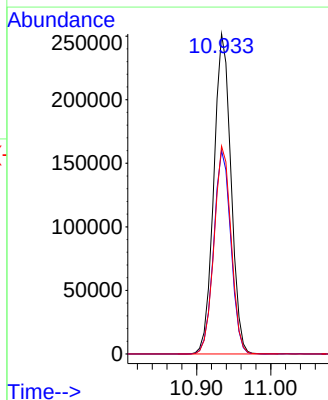
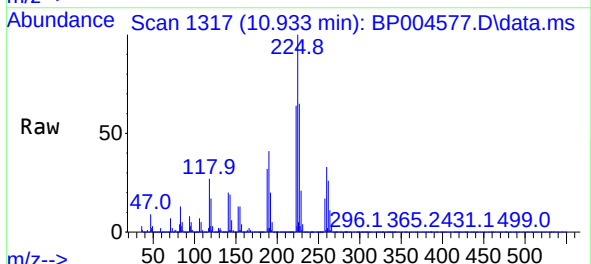
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

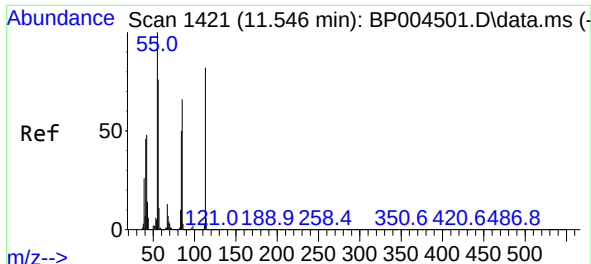
Tgt Ion:	127	Resp:	121474
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	24.4	17.3	25.9
92	16.7	12.9	19.3



#34
Hexachlorobutadiene
Concen: 35.74 ng
RT: 10.933 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:	225	Resp:	403866
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	64.9	51.4	77.2

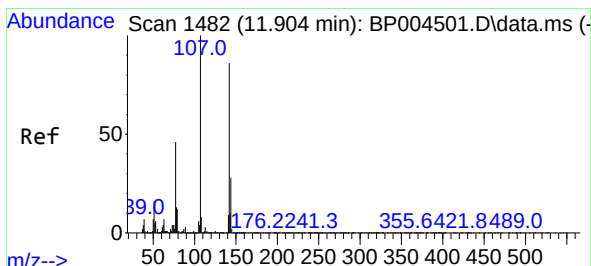
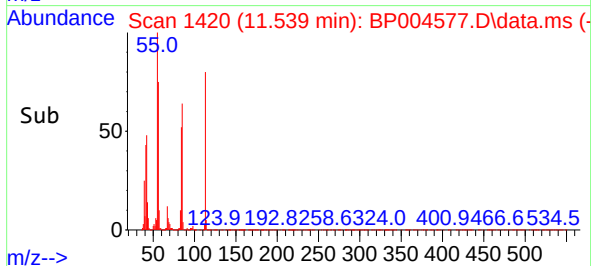
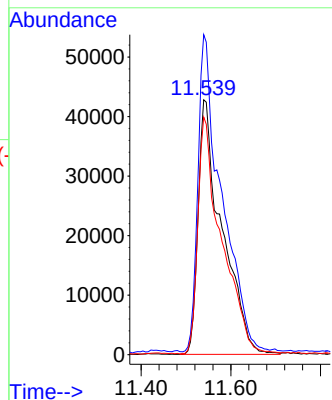
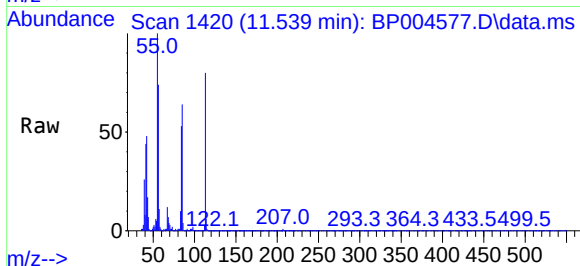




#35
Caprolactam
Concen: 35.35 ng
RT: 11.539 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

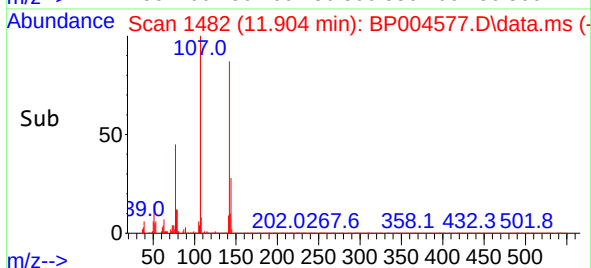
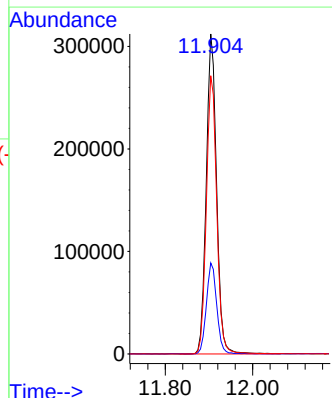
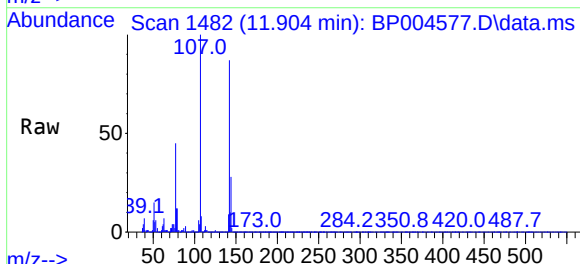
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

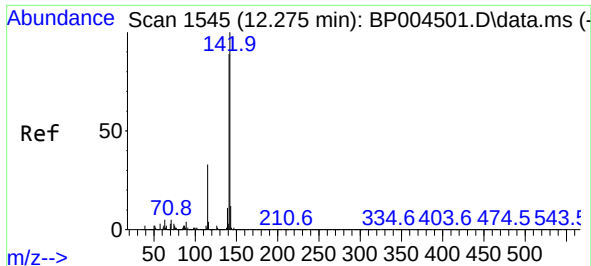
Tgt Ion:113 Resp: 157760
Ion Ratio Lower Upper
113 100
55 125.5 77.3 117.3#
56 93.2 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 38.41 ng
RT: 11.904 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:107 Resp: 511214
Ion Ratio Lower Upper
107 100
144 28.5 22.7 34.1
142 86.9 70.7 106.1

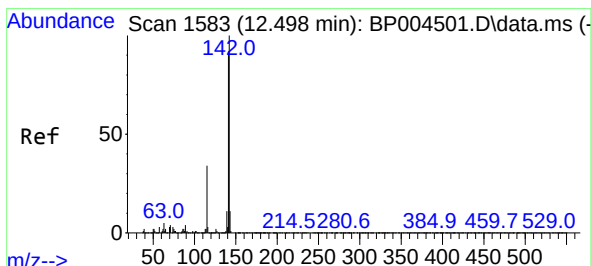
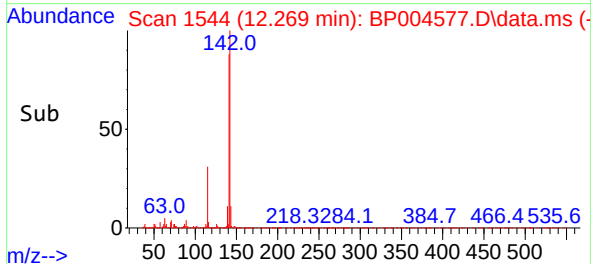
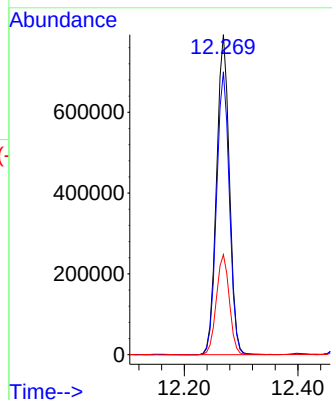
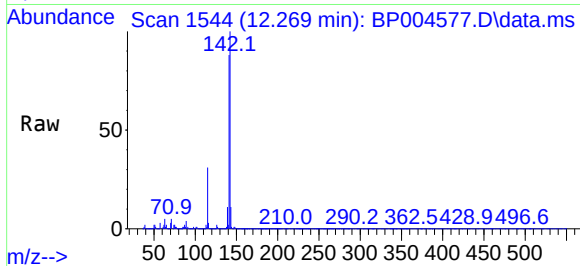




#37
2-Methylnaphthalene
Concen: 38.50 ng
RT: 12.269 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

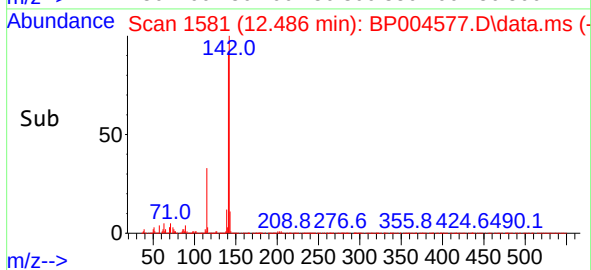
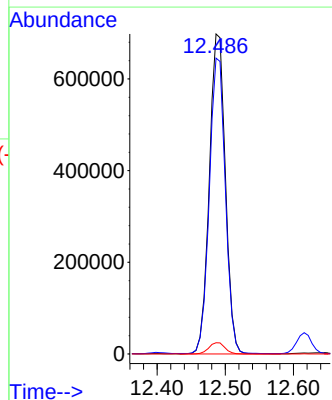
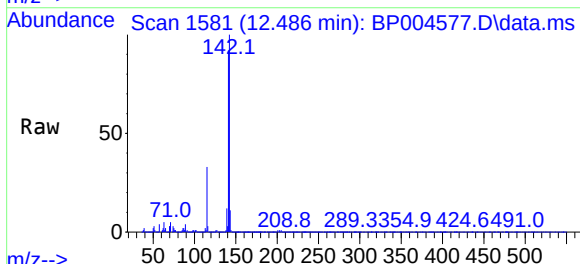
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

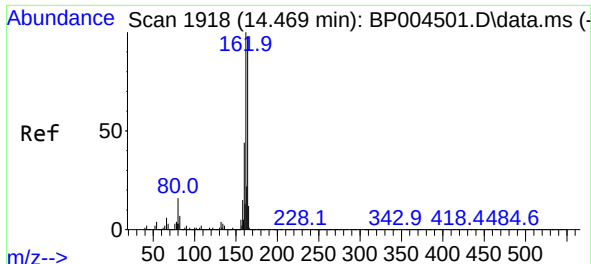
Tgt Ion:142 Resp: 1238460
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.2
115 31.3 25.8 38.6



#38
1-Methylnaphthalene
Concen: 37.46 ng
RT: 12.486 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:142 Resp: 1144139
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 3.5 2.9 4.3

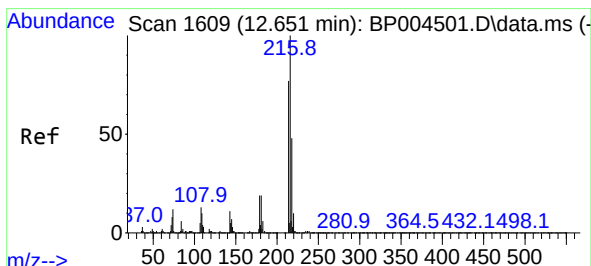
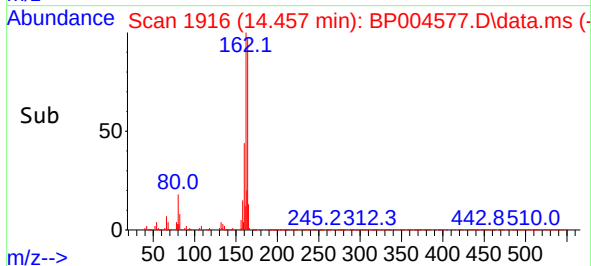
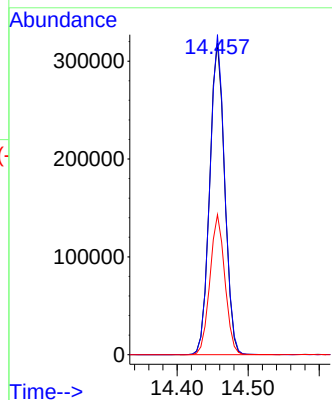
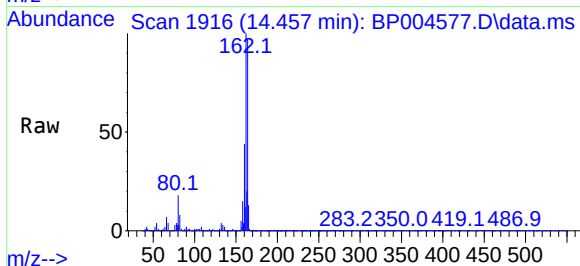




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

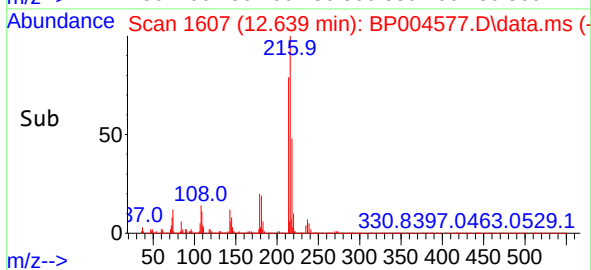
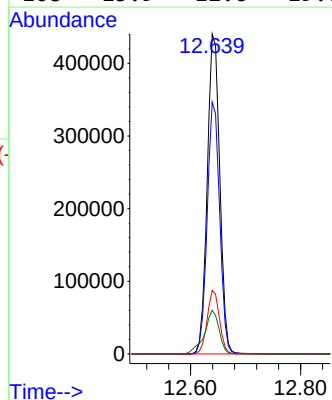
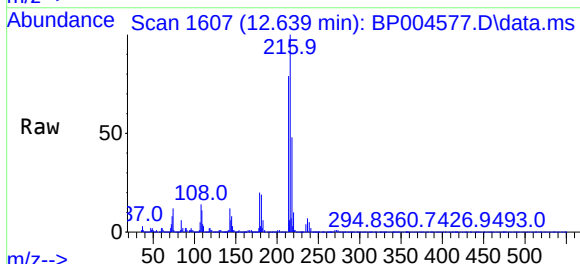
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

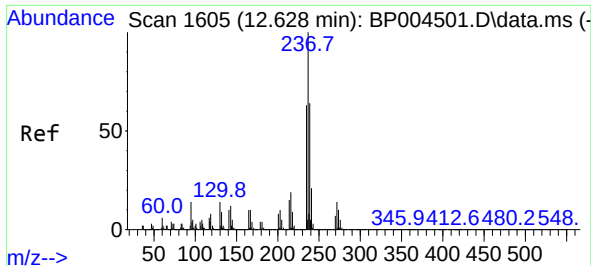
Tgt Ion:164 Resp: 467745
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 44.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.48 ng
RT: 12.639 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:216 Resp: 696984
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 19.5 16.9 25.3
108 15.9 12.6 19.0

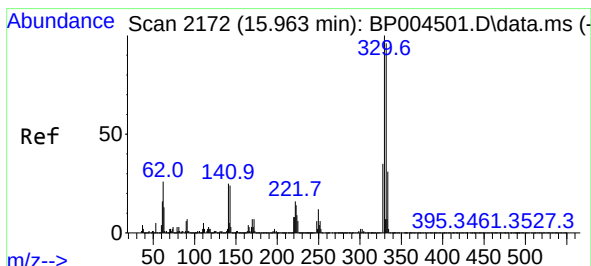
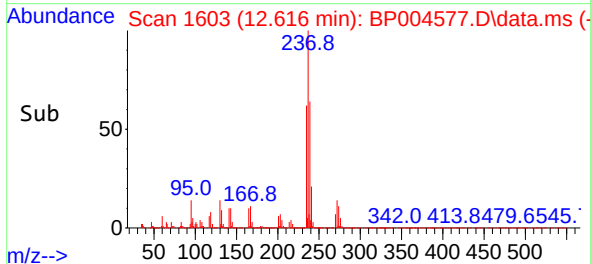
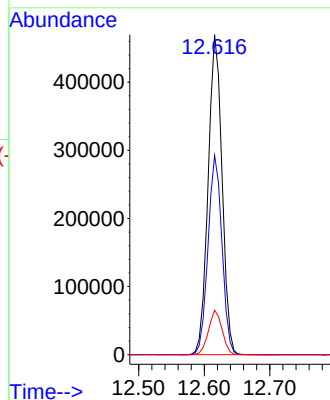
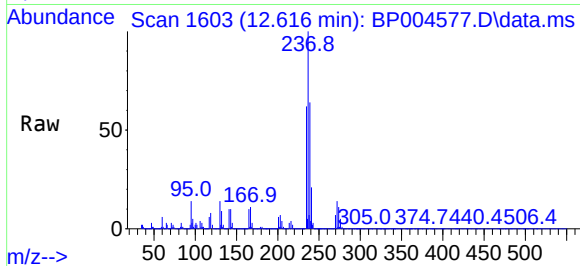




#41
Hexachlorocyclopentadiene
Concen: 73.88 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

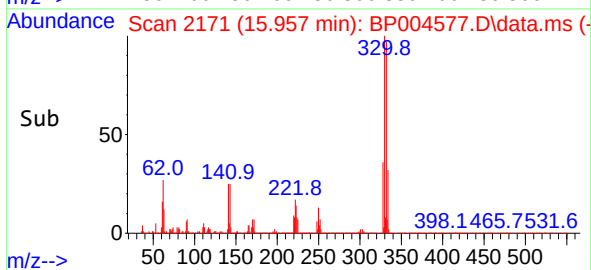
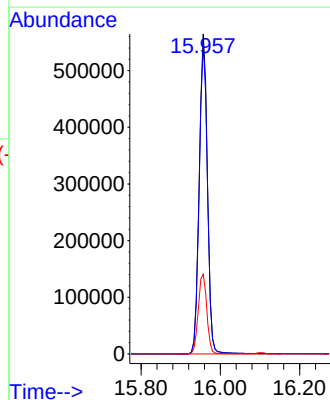
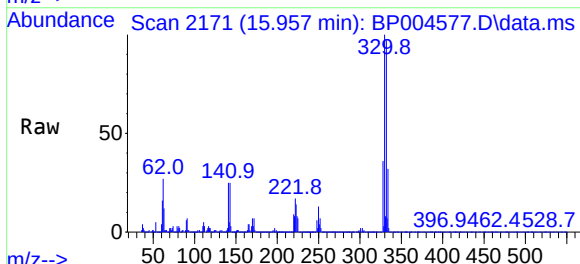
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

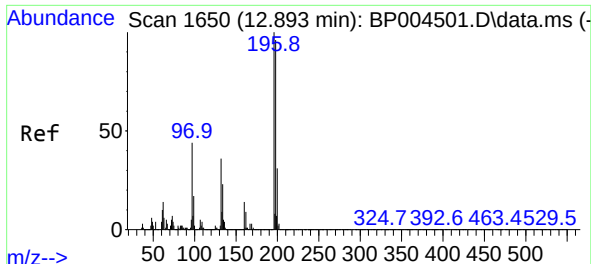
Tgt Ion:	237	Resp:	693454
Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.2	83.2
272	13.9	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 99.81 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:	330	Resp:	811686
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	26.0	23.4	35.2

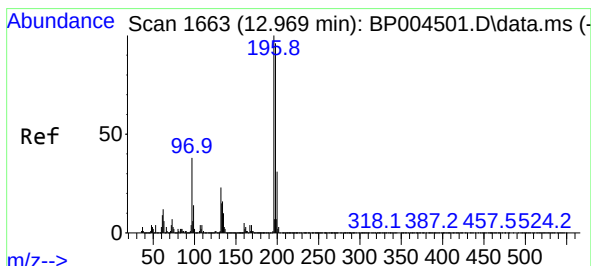
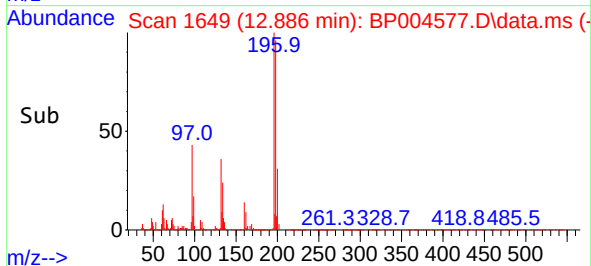
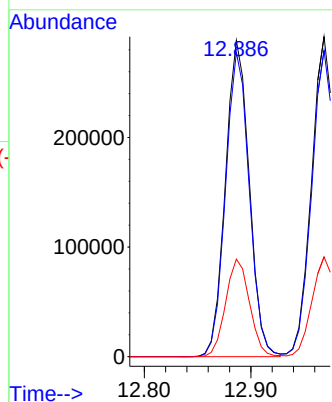
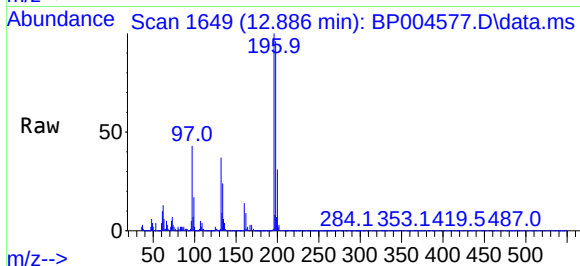




#43
2,4,6-Trichlorophenol
Concen: 40.94 ng
RT: 12.886 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

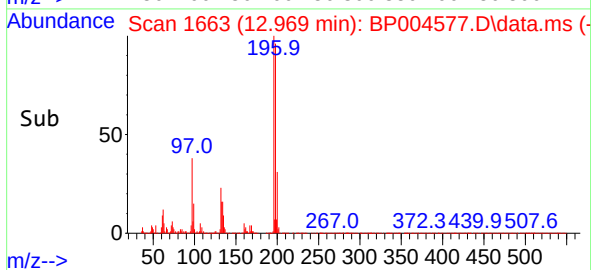
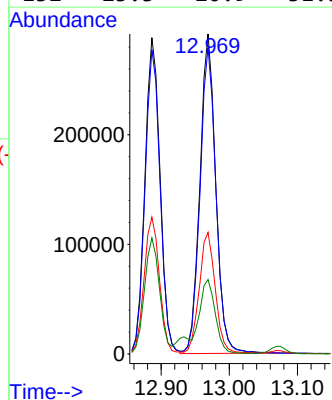
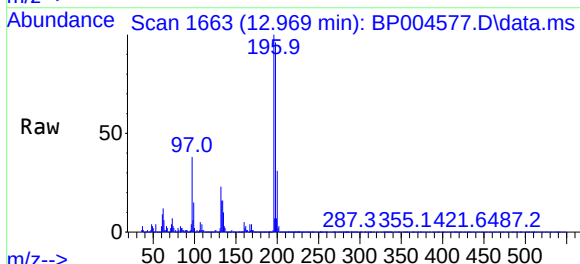
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

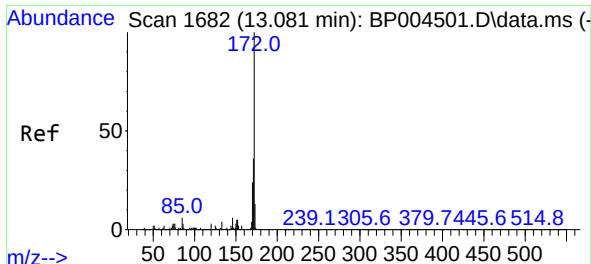
Tgt Ion:196 Resp: 447777
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.48 ng
RT: 12.969 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:196 Resp: 471434
Ion Ratio Lower Upper
196 100
198 95.7 77.3 115.9
97 38.0 31.0 46.4
132 23.3 20.9 31.3

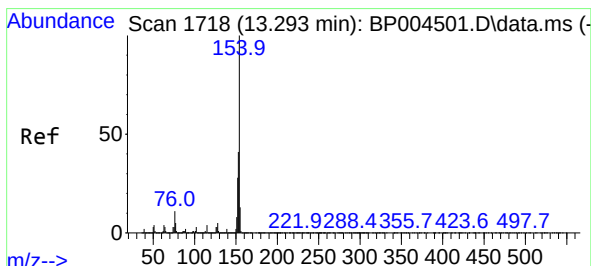
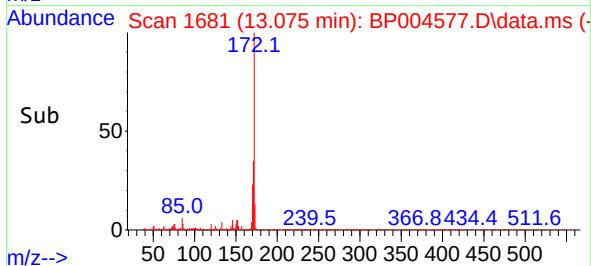
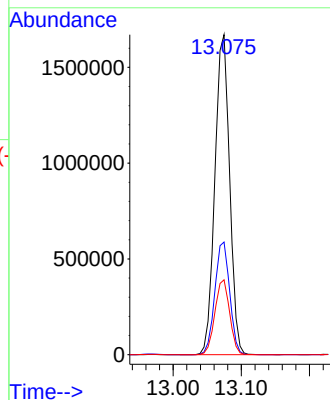
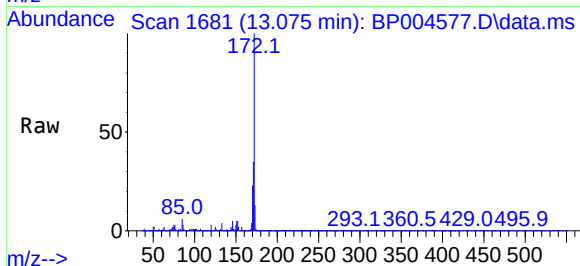




#45
2-Fluorobiphenyl
Concen: 69.85 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

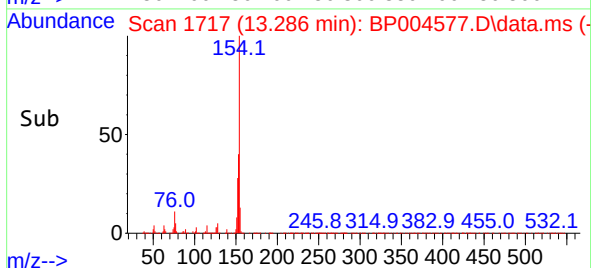
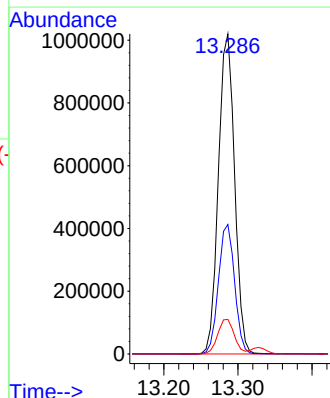
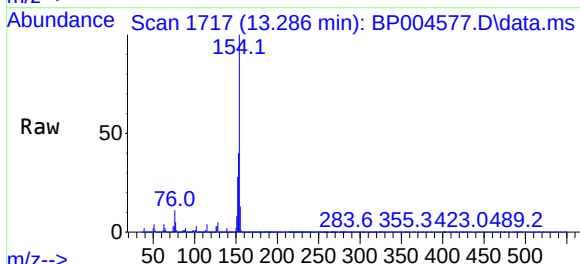
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

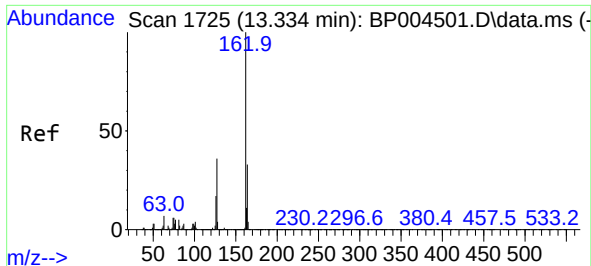
Tgt Ion:172 Resp: 2513302
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.33 ng
RT: 13.286 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:154 Resp: 1545452
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 10.8 0.0 29.3

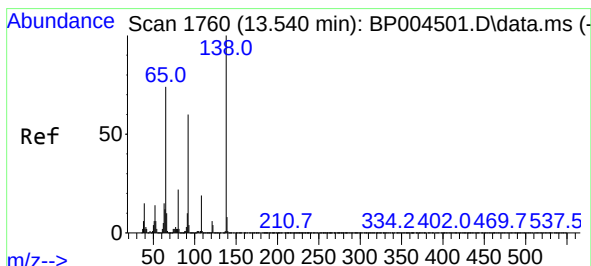
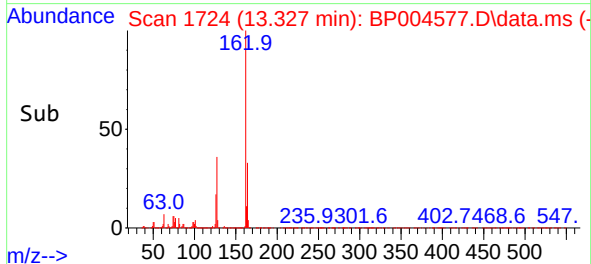
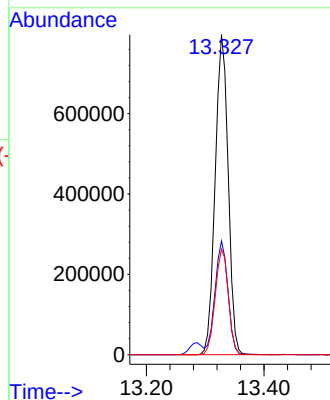
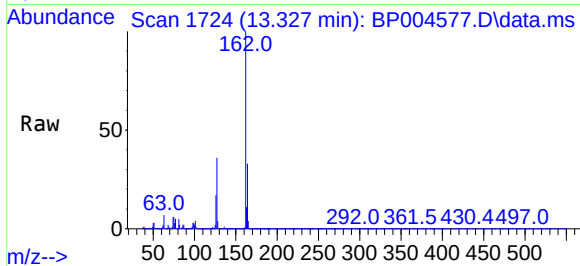




#47
2-Chloronaphthalene
Concen: 39.53 ng
RT: 13.327 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

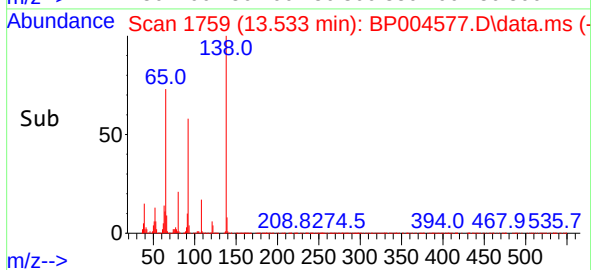
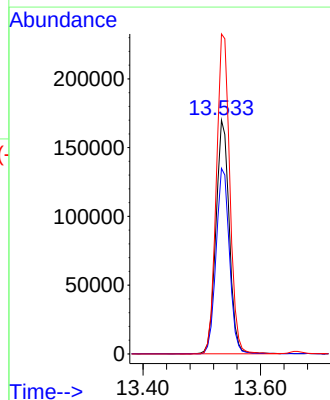
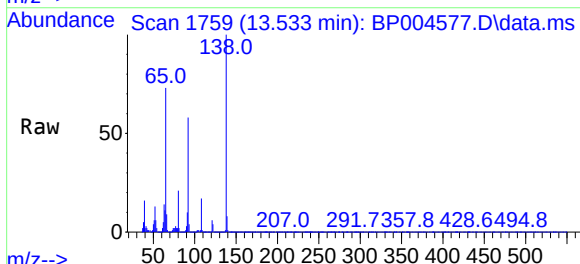
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

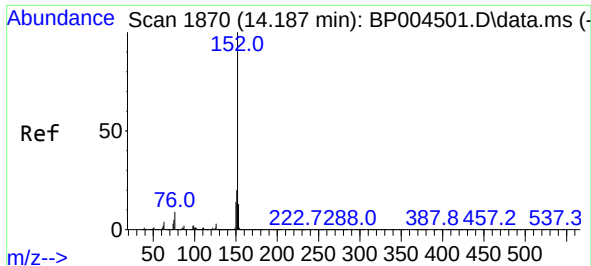
Tgt Ion:162 Resp: 1223374
Ion Ratio Lower Upper
162 100
127 35.6 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 37.37 ng
RT: 13.533 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 65 Resp: 267449
Ion Ratio Lower Upper
65 100
92 79.4 70.6 106.0
138 136.9 133.6 200.4

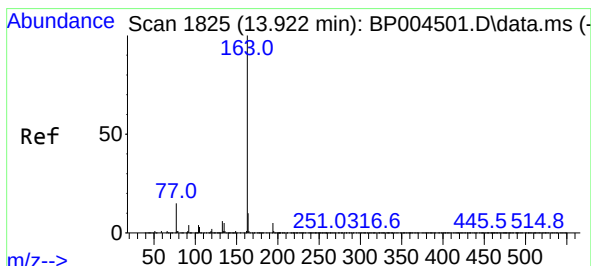
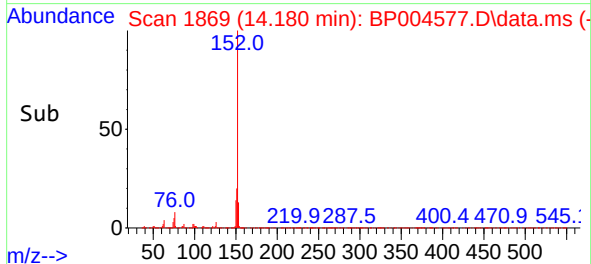
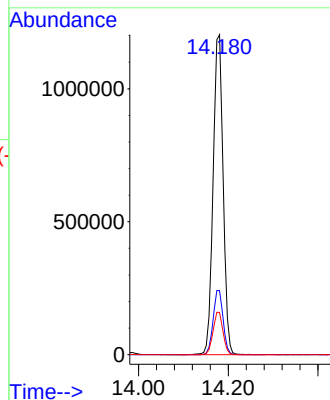
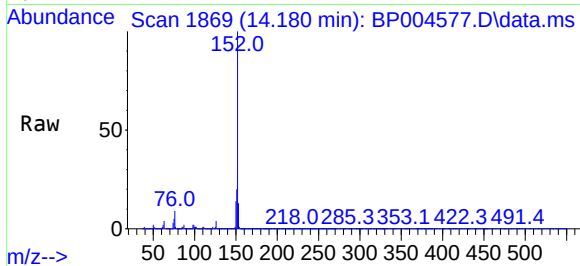




#49
Acenaphthylene
Concen: 40.26 ng
RT: 14.180 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

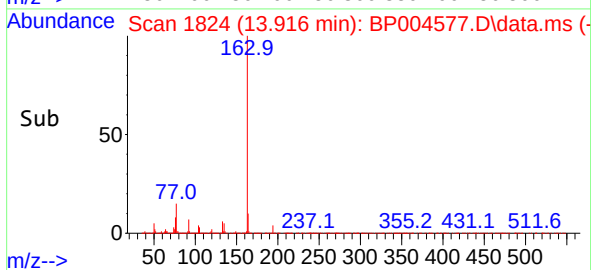
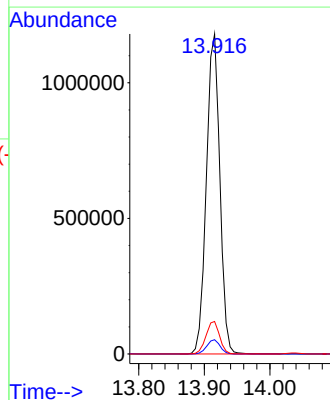
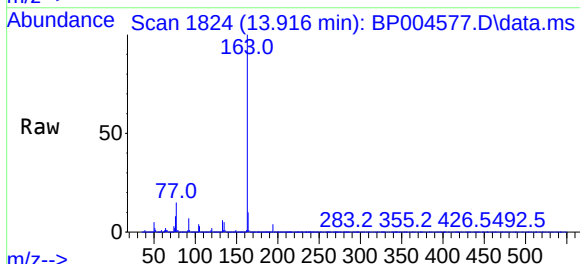
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

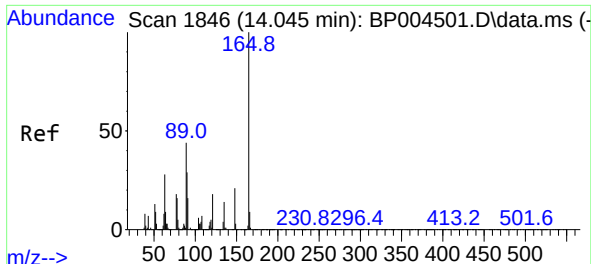
Tgt Ion:152 Resp: 1861650
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 43.51 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:163 Resp: 1686276
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.2 12.2

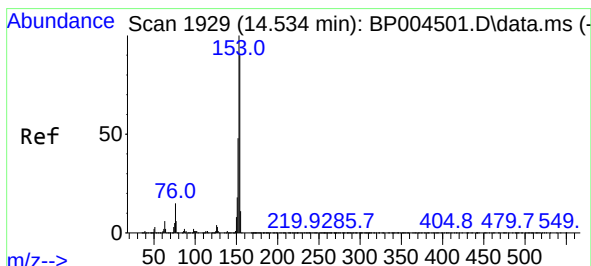
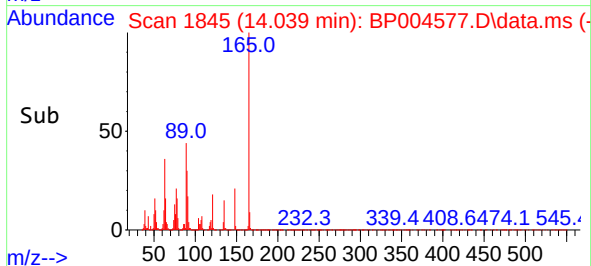
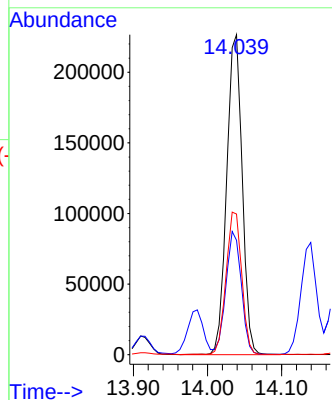
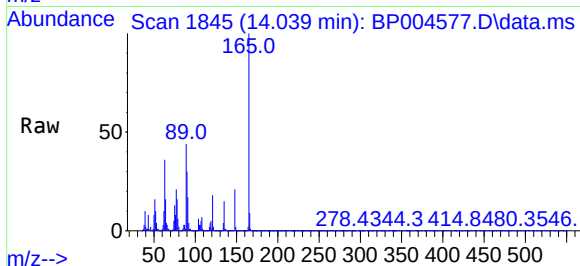




#51
2,6-Dinitrotoluene
Concen: 39.82 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

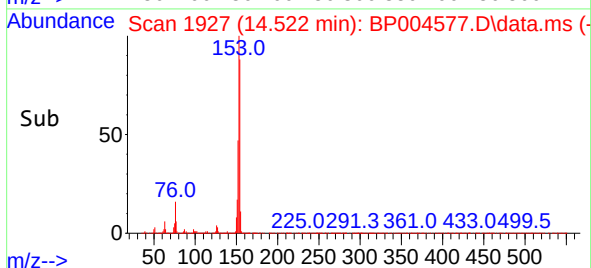
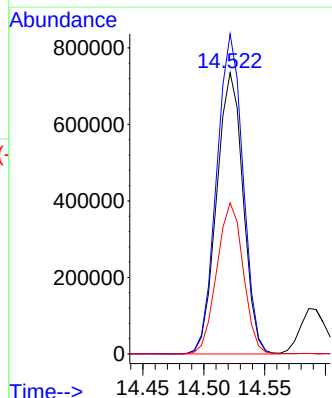
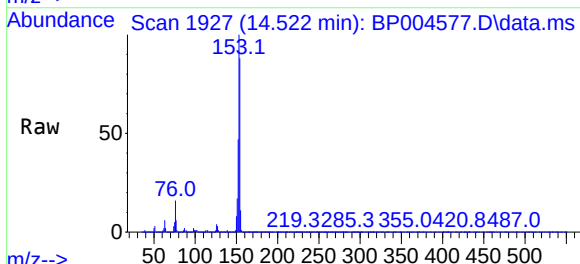
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

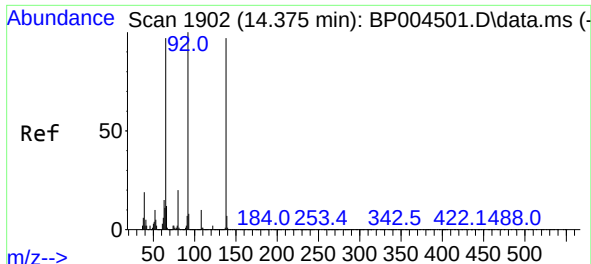
Tgt Ion:165 Resp: 329057
Ion Ratio Lower Upper
165 100
63 35.7 27.8 41.6
89 43.9 34.6 52.0



#52
Acenaphthene
Concen: 39.48 ng
RT: 14.522 min Scan# 1927
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:154 Resp: 1112724
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 53.7 43.0 64.6

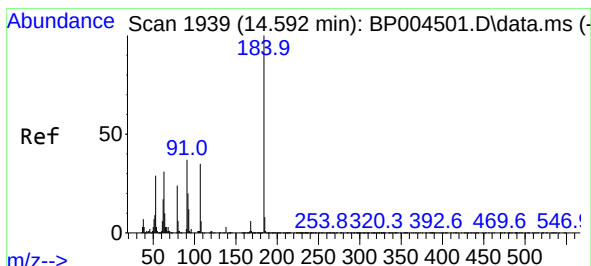
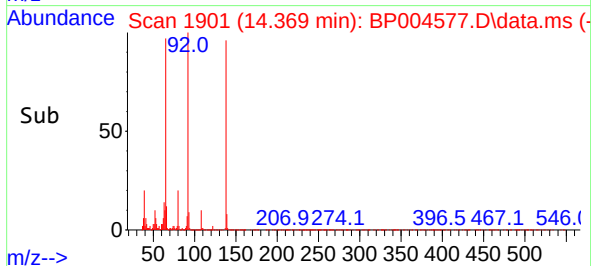
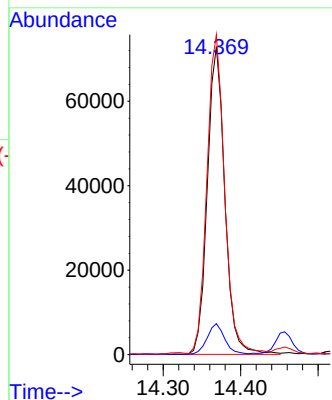
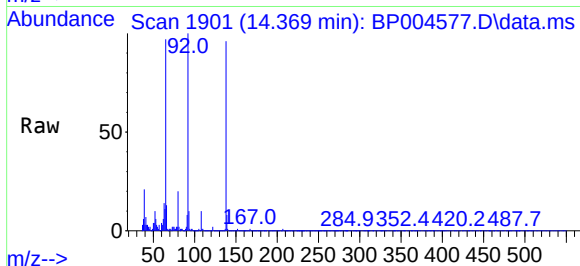




#53
3-Nitroaniline
Concen: 12.73 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

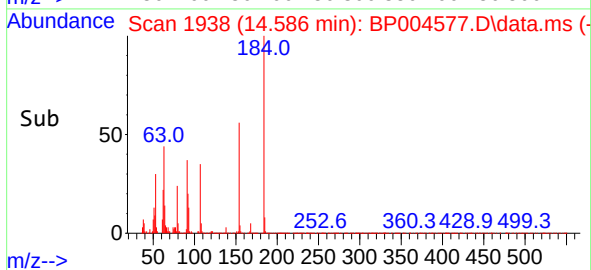
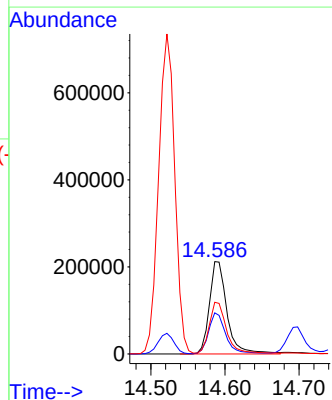
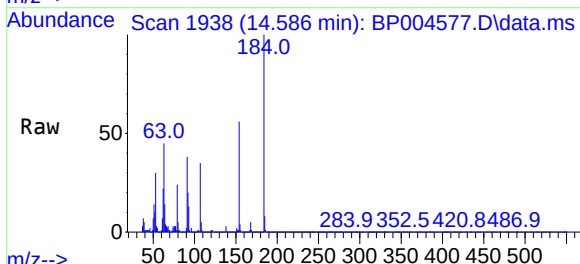
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

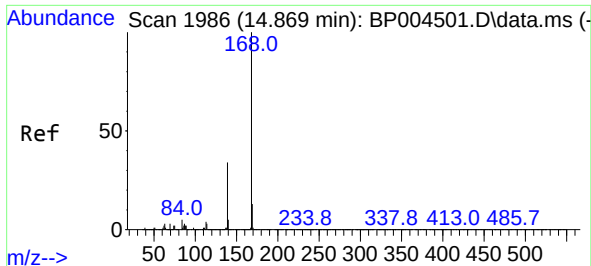
Tgt Ion:138 Resp: 114464
Ion Ratio Lower Upper
138 100
108 10.1 7.5 11.3
92 103.9 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 64.41 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:184 Resp: 349095
Ion Ratio Lower Upper
184 100
63 44.6 32.3 48.5
154 56.0 49.1 73.7

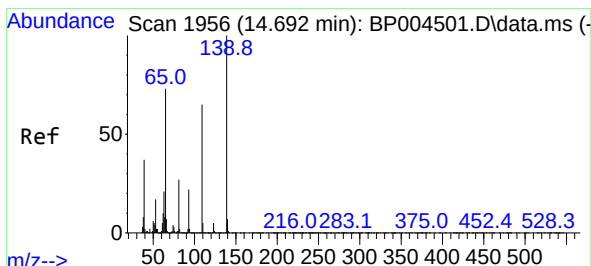
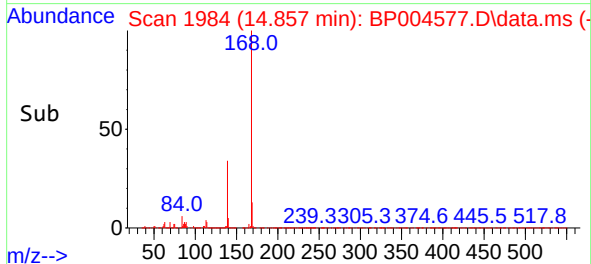
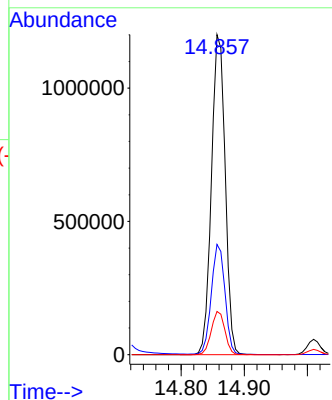
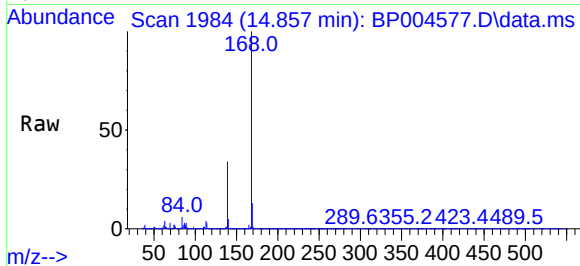




#55
Dibenzenofuran
Concen: 39.71 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

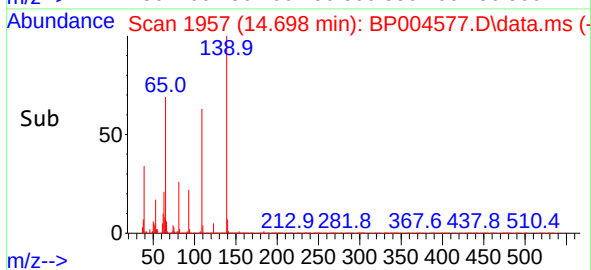
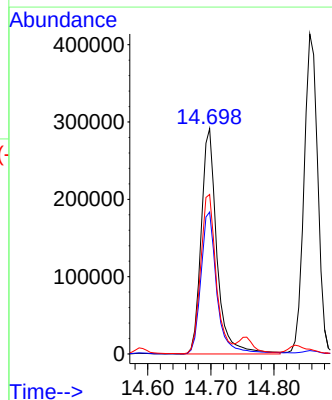
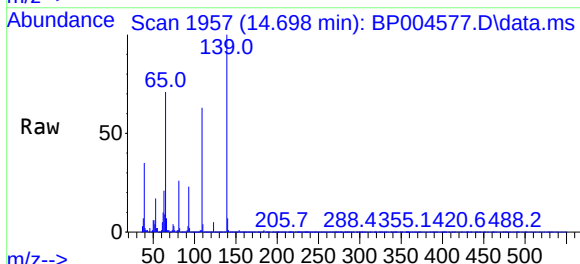
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

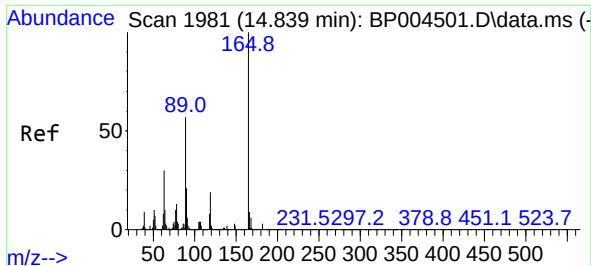
Tgt Ion:168 Resp: 1812259
Ion Ratio Lower Upper
168 100
139 34.5 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 80.84 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:139 Resp: 504695
Ion Ratio Lower Upper
139 100
109 63.0 44.6 84.6
65 70.8 41.6 81.6



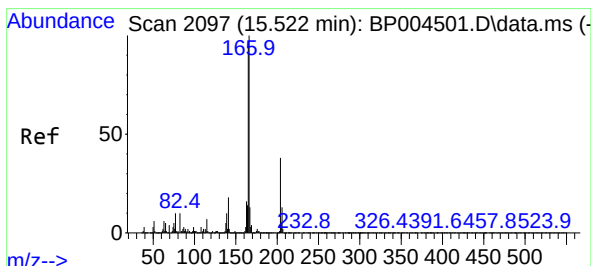
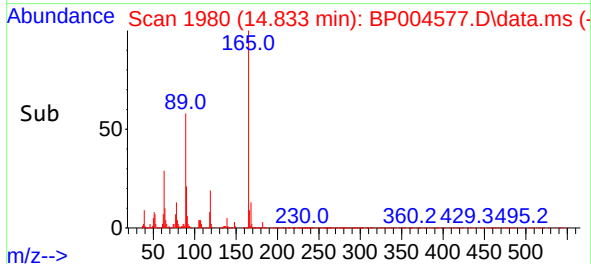
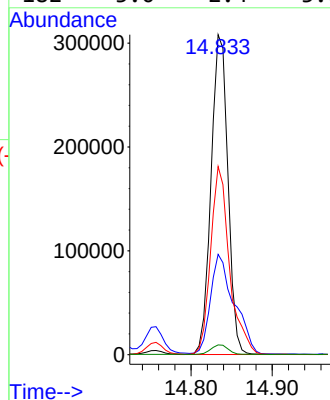
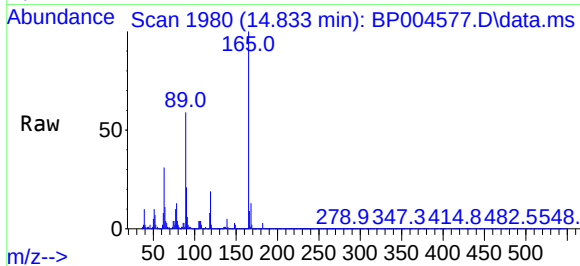


#57
2,4-Dinitrotoluene
Concen: 39.25 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

Tgt Ion:165 Resp: 443330

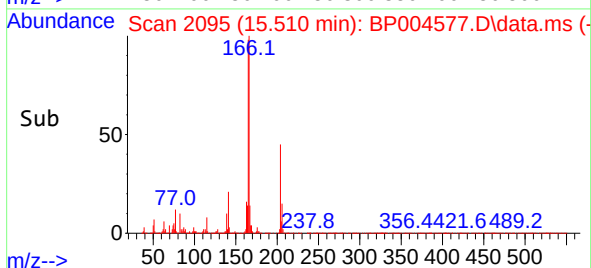
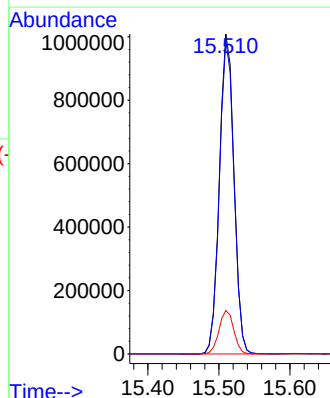
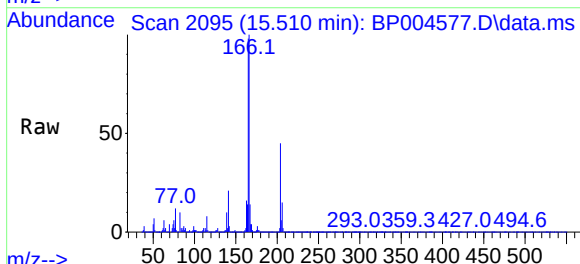
Ion	Ratio	Lower	Upper
165	100		
63	31.4	20.6	31.0#
89	58.8	42.6	63.8
182	3.0	2.4	3.6

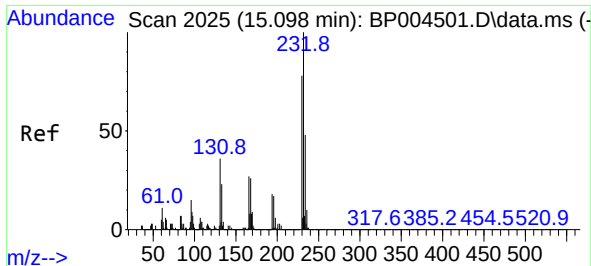


#58
Fluorene
Concen: 39.36 ng
RT: 15.510 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:166 Resp: 1434198

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.8
167	13.6	11.0	16.4

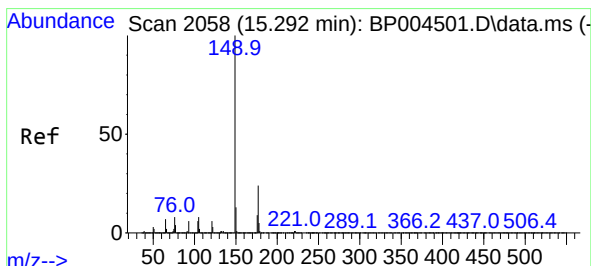
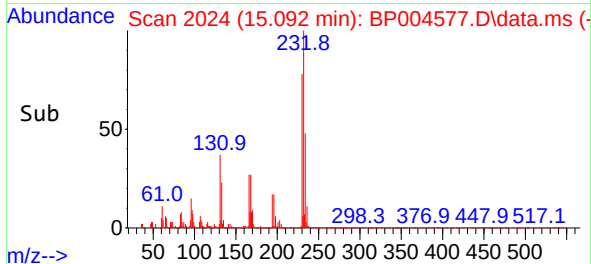
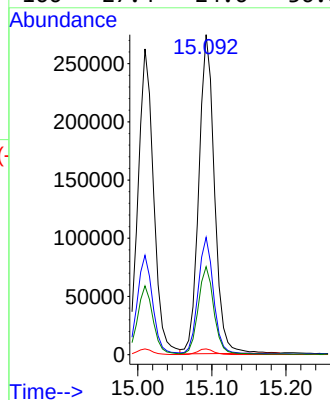
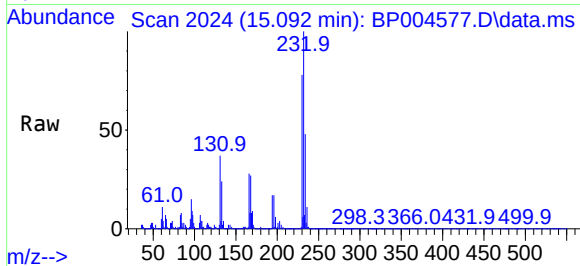




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.62 ng
RT: 15.092 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

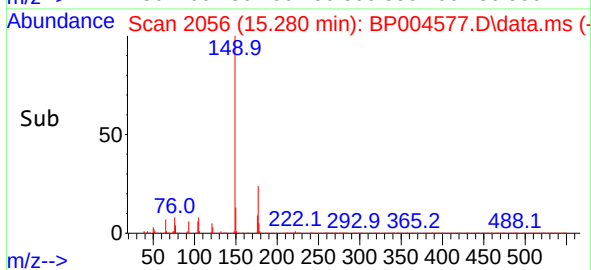
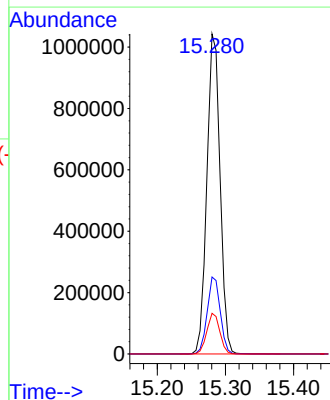
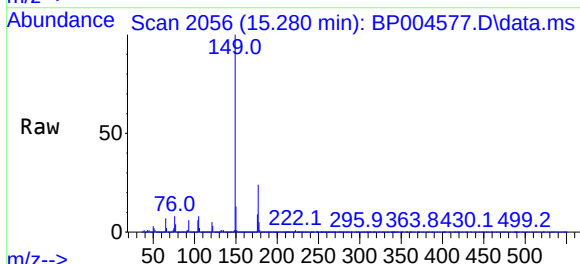
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

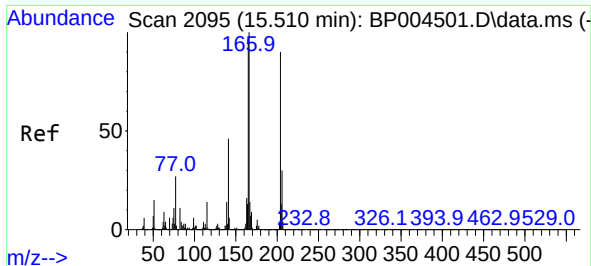
Tgt Ion:232	Resp:	401280
Ion Ratio	Lower	Upper
232	100	
131	36.6	34.1 51.1
130	1.9	1.8 2.8
166	27.4	24.6 36.8



#60
Diethylphthalate
Concen: 36.98 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:149	Resp:	1401735
Ion Ratio	Lower	Upper
149	100	
177	24.1	18.0 27.0
150	12.7	10.0 15.0

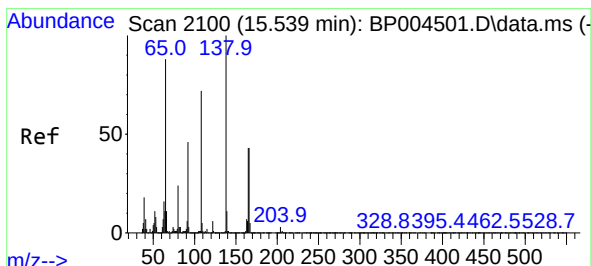
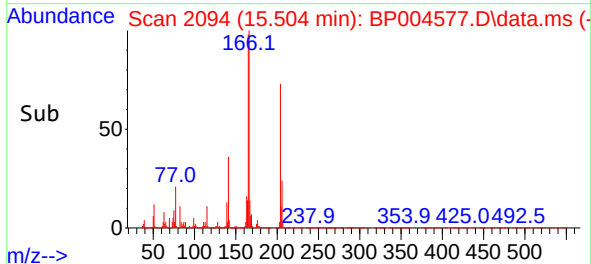
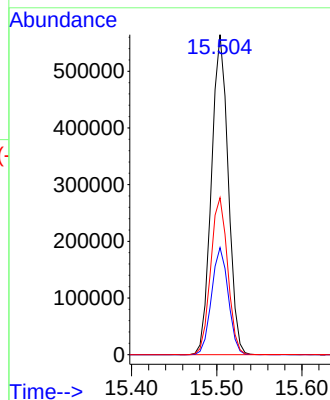
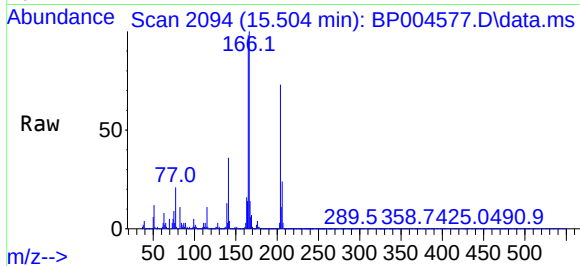




#61
4-Chlorophenyl-phenylether
Concen: 37.48 ng
RT: 15.504 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

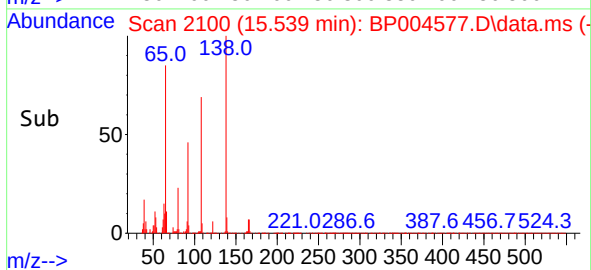
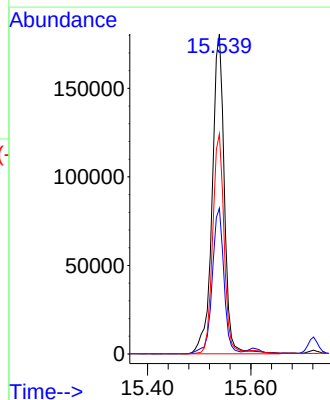
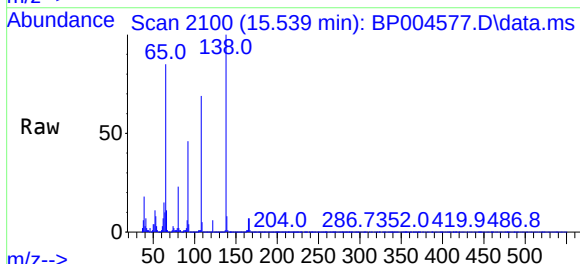
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

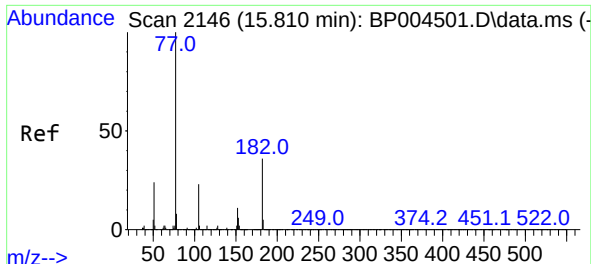
Tgt Ion:204 Resp: 771716
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 49.1 46.5 69.7



#62
4-Nitroaniline
Concen: 31.16 ng
RT: 15.539 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:138 Resp: 295972
Ion Ratio Lower Upper
138 100
92 45.6 20.7 60.7
108 68.8 47.8 87.8



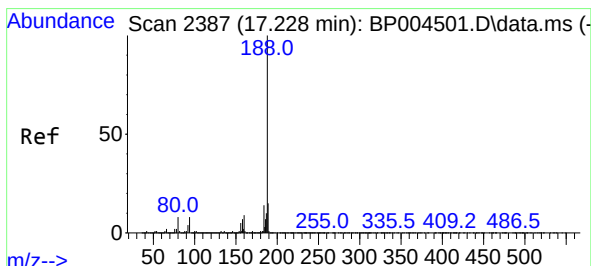
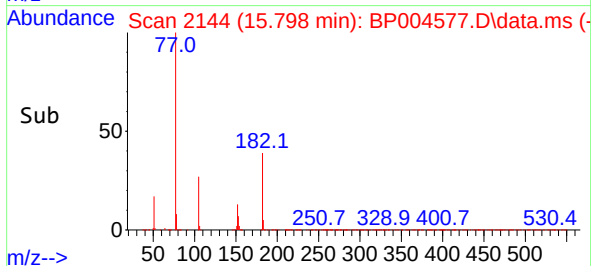
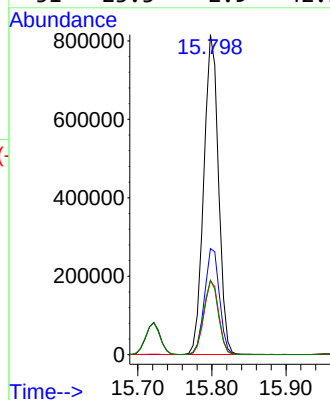
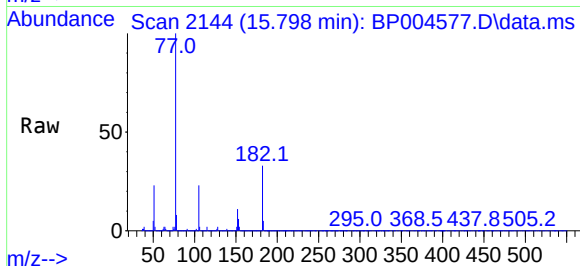


#63
Azobenzene
Concen: 39.19 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

Tgt Ion: 77 Resp: 1124721

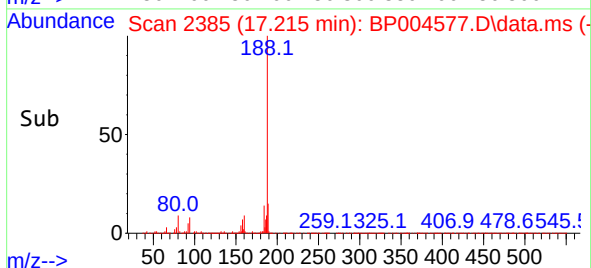
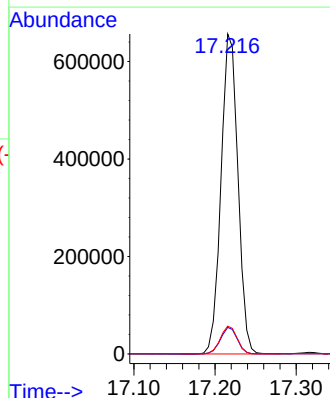
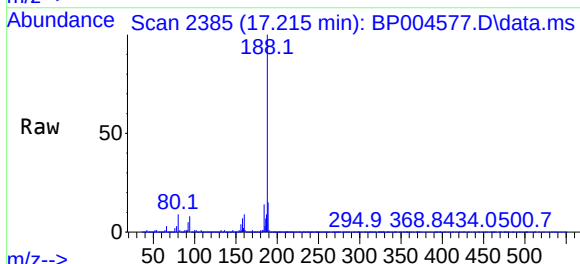
Ion	Ratio	Lower	Upper
77	100		
182	33.1	16.9	56.9
105	23.1	5.6	45.6
51	23.3	2.9	42.9

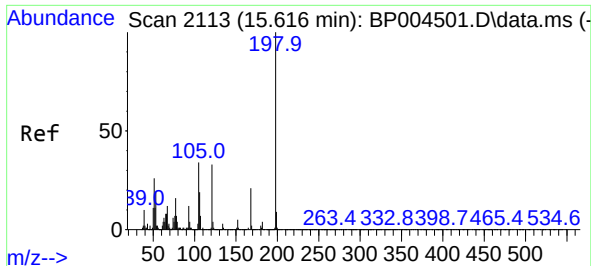


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.215 min Scan# 2385
Delta R.T. -0.013 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion: 188 Resp: 950514

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	8.7	6.2	9.2

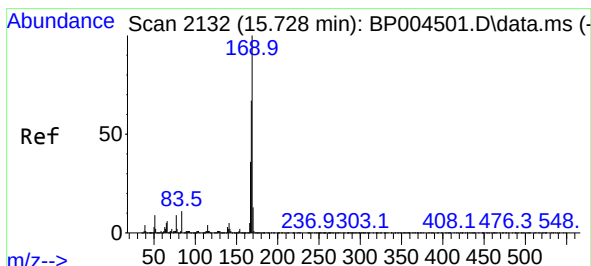
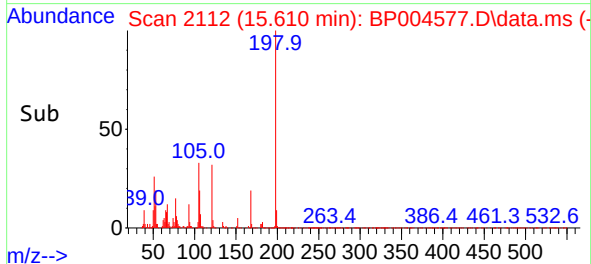
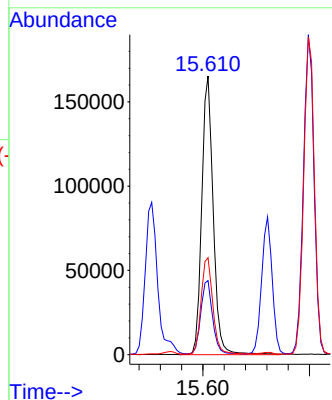
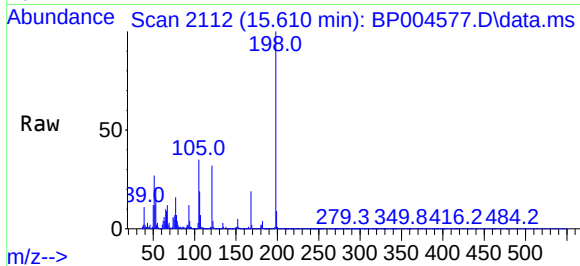




#65
4,6-Dinitro-2-methylphenol
Concen: 44.51 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

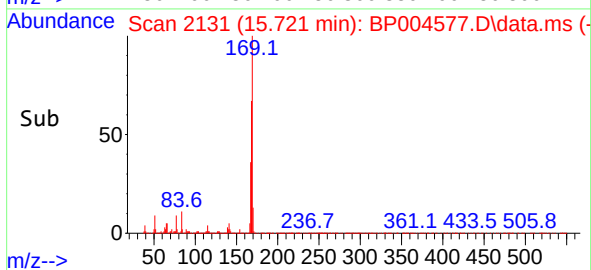
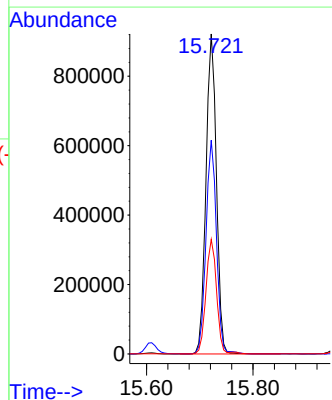
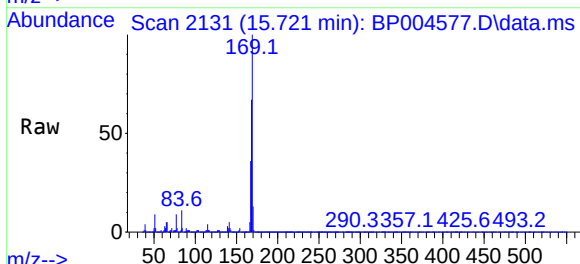
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

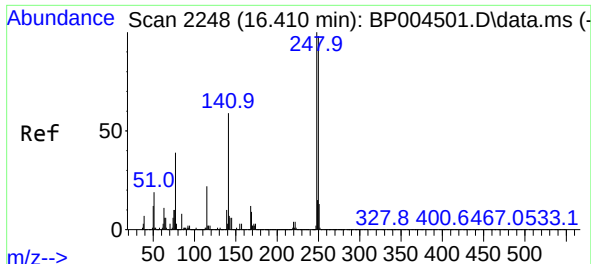
Tgt Ion:198 Resp: 246456
Ion Ratio Lower Upper
198 100
51 26.6 6.4 46.4
105 34.8 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.38 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:169 Resp: 1248691
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 35.8 28.9 43.3

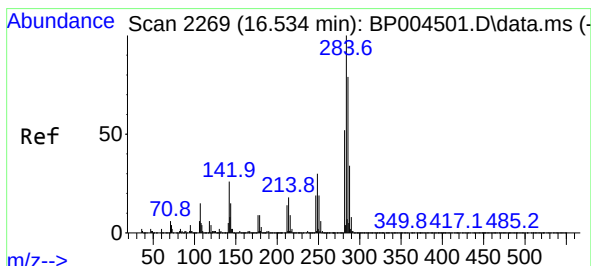
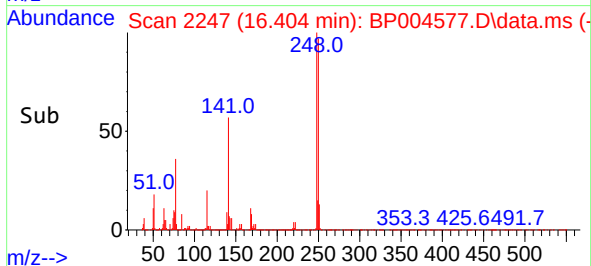
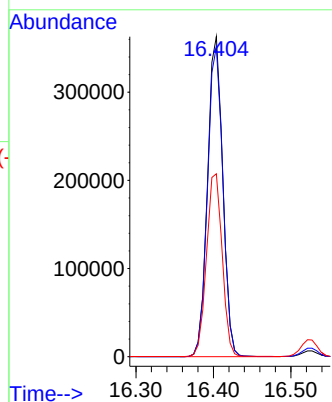
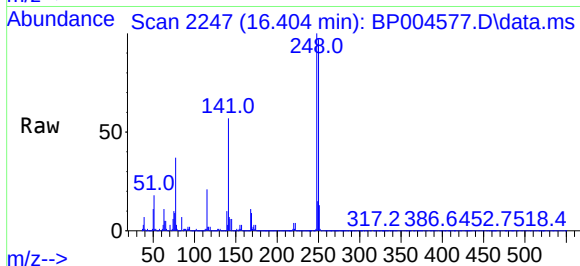




#67
4-Bromophenyl-phenylether
Concen: 39.02 ng
RT: 16.404 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

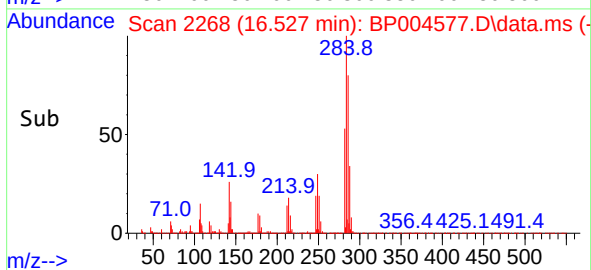
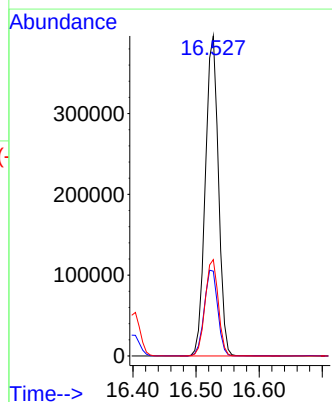
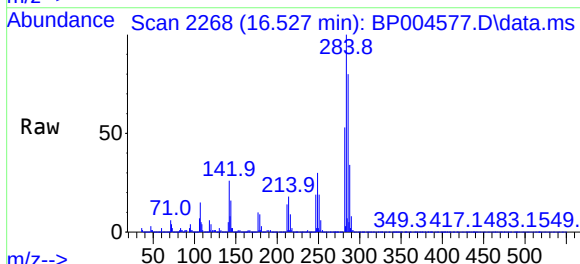
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

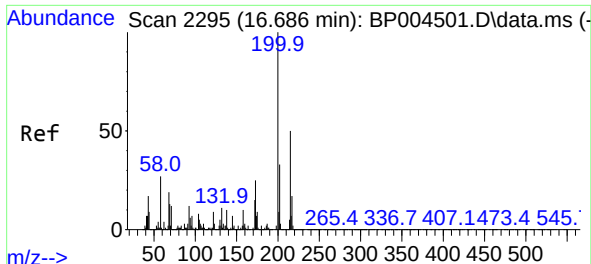
Tgt Ion:248 Resp: 495731
Ion Ratio Lower Upper
248 100
250 96.9 76.7 115.1
141 57.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 37.64 ng
RT: 16.527 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:284 Resp: 571273
Ion Ratio Lower Upper
284 100
142 26.5 24.2 36.4
249 30.1 23.8 35.8

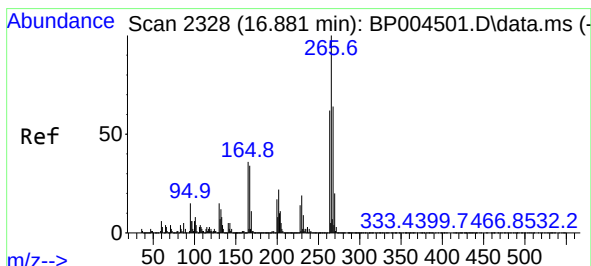
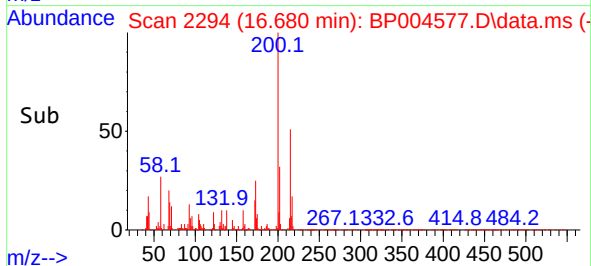
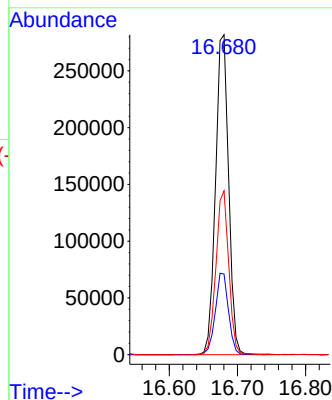
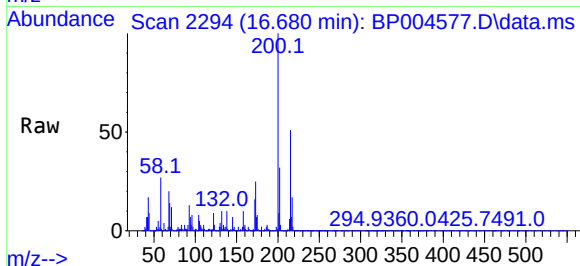




#69
Atrazine
Concen: 36.38 ng
RT: 16.680 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

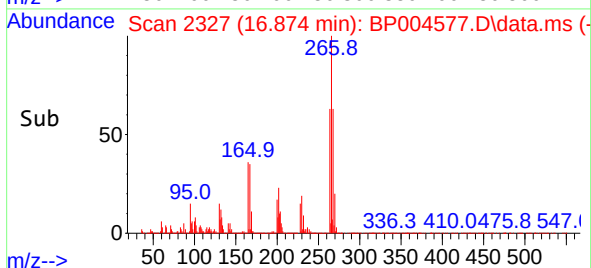
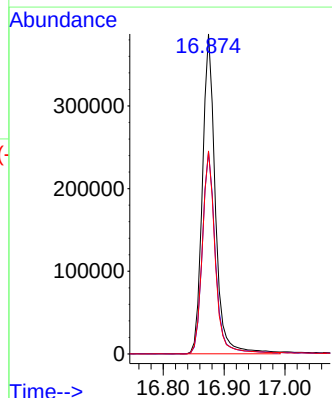
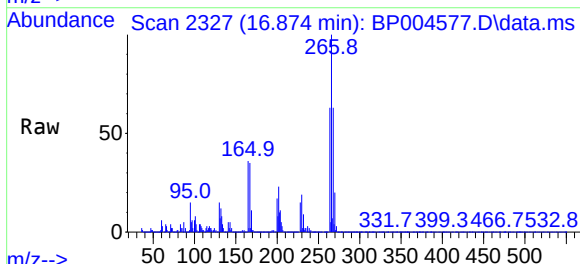
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

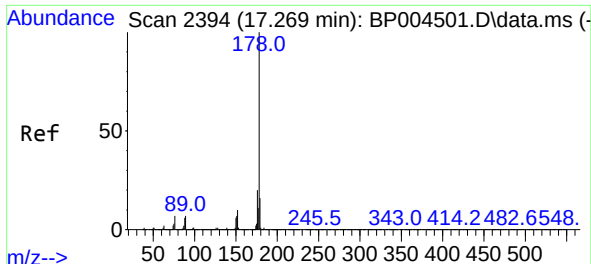
Tgt Ion:200 Resp: 377051
Ion Ratio Lower Upper
200 100
173 25.2 5.9 45.9
215 51.2 28.4 68.4



#70
Pentachlorophenol
Concen: 83.89 ng
RT: 16.874 min Scan# 2327
Delta R.T. -0.007 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:266 Resp: 571299
Ion Ratio Lower Upper
266 100
268 63.1 51.1 76.7
264 63.5 50.6 76.0

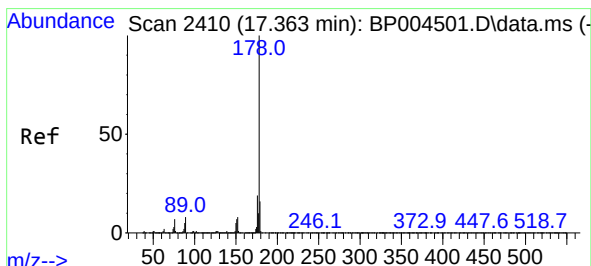
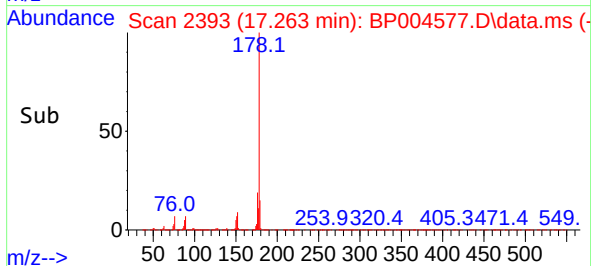
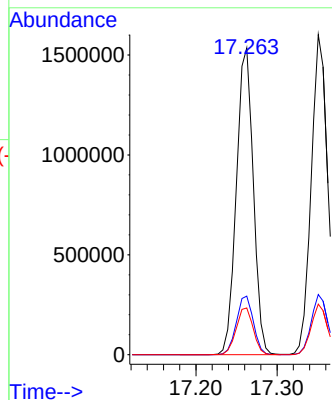
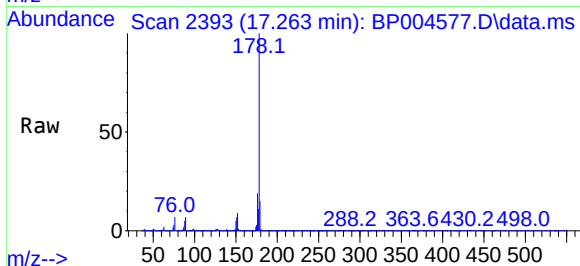




#71
Phenanthrene
Concen: 40.61 ng
RT: 17.263 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

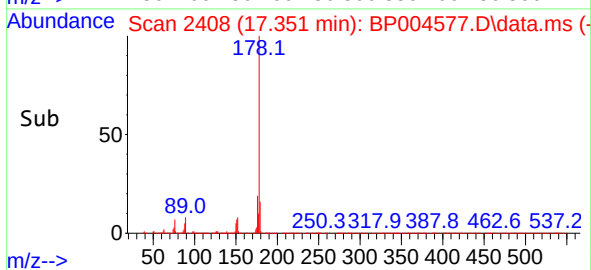
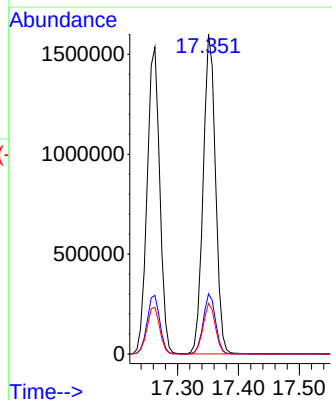
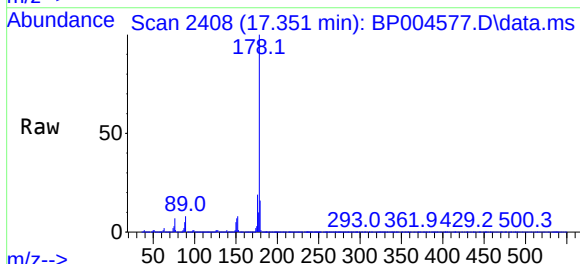
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

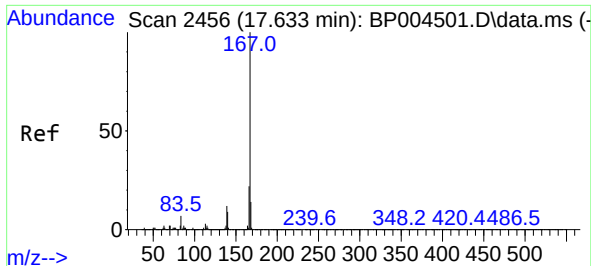
Tgt Ion:178 Resp: 2213167
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 42.64 ng
RT: 17.351 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:178 Resp: 2251893
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.8 12.5 18.7

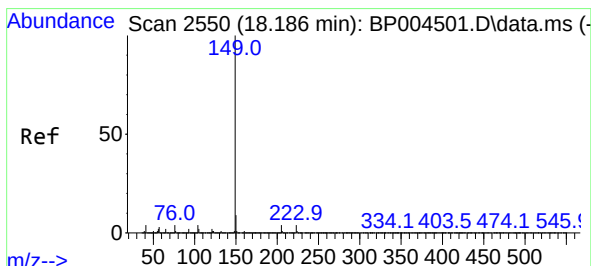
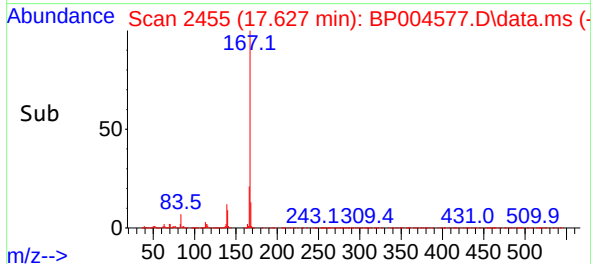
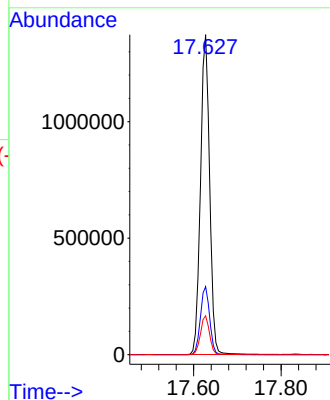
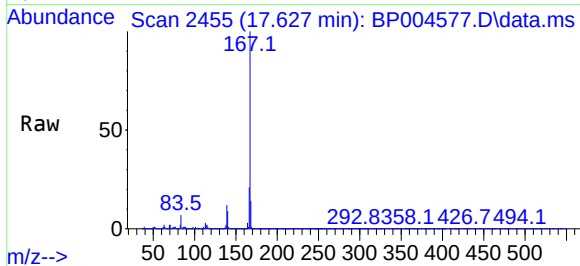




#73
Carbazole
Concen: 40.65 ng
RT: 17.627 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

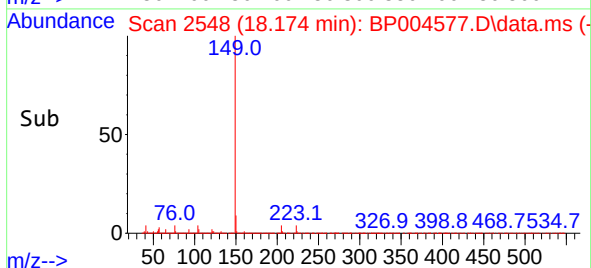
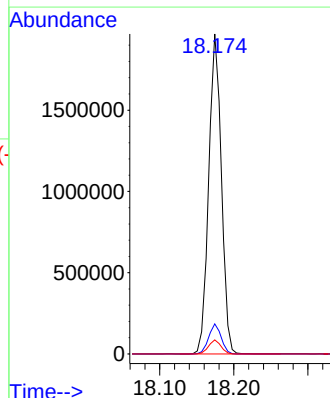
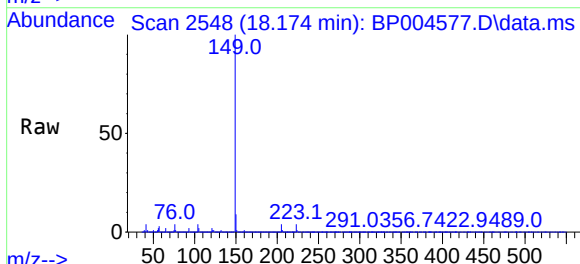
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

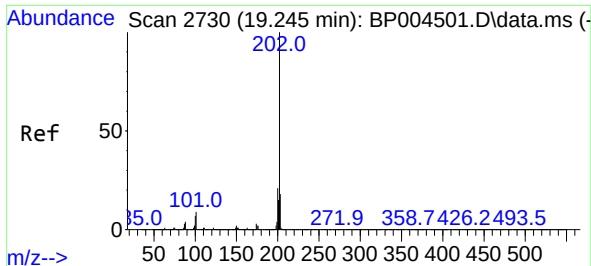
Tgt Ion:167 Resp: 2000774
Ion Ratio Lower Upper
167 100
166 21.3 17.6 26.4
139 12.1 10.2 15.4



#74
Di-n-butylphthalate
Concen: 39.24 ng
RT: 18.174 min Scan# 2548
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:149 Resp: 2333787
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 4.4 3.4 5.0

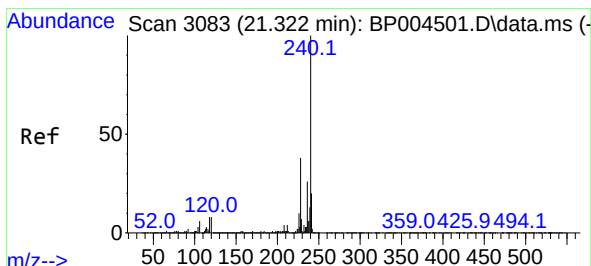
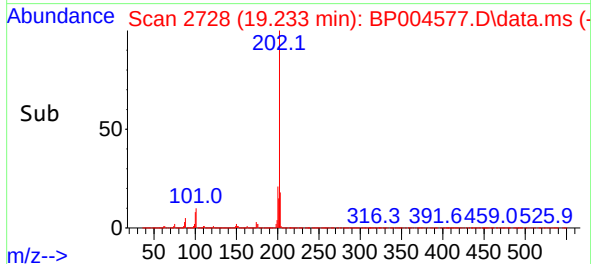
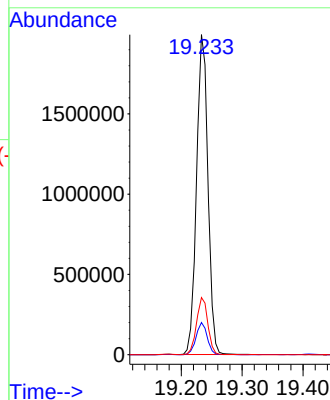
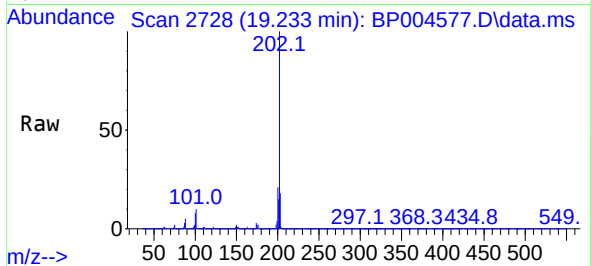




#75
Fluoranthene
Concen: 39.04 ng
RT: 19.233 min Scan# 2728
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

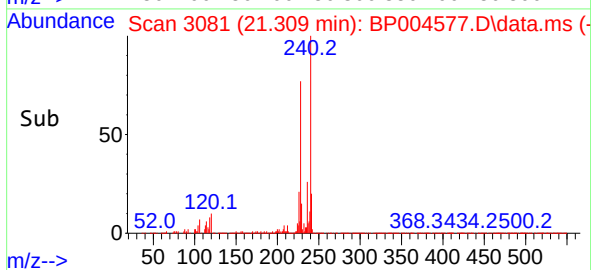
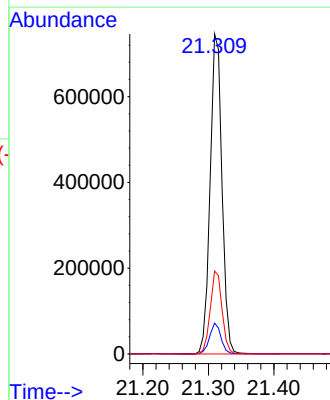
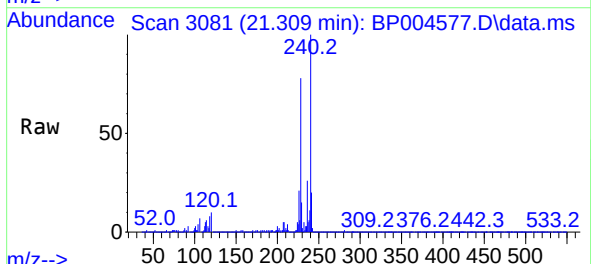
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

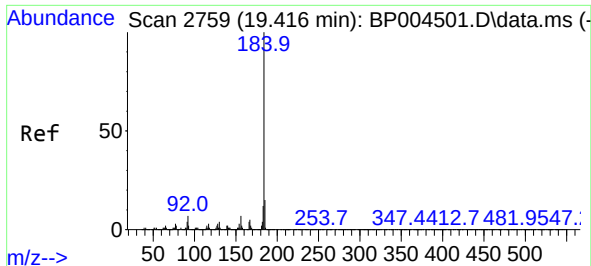
Tgt Ion:202 Resp: 2588400
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.309 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:240 Resp: 938743
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.9 20.8 31.2

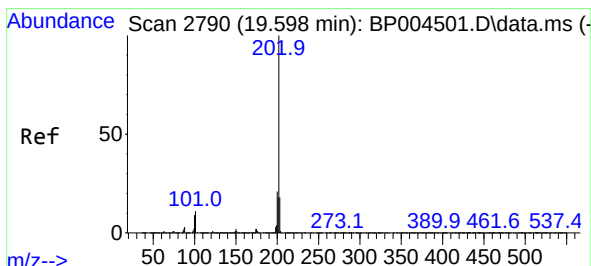
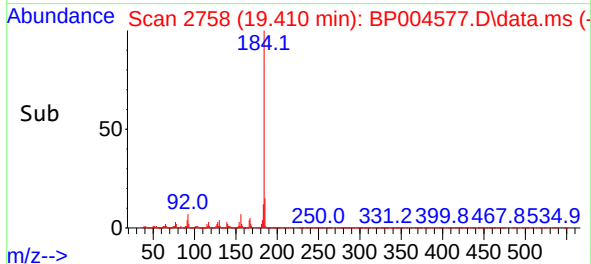
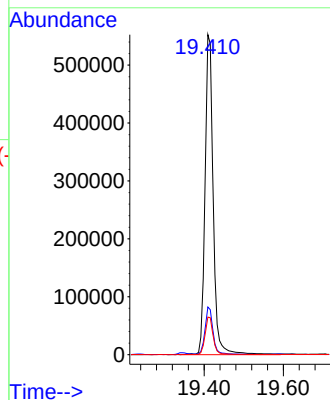
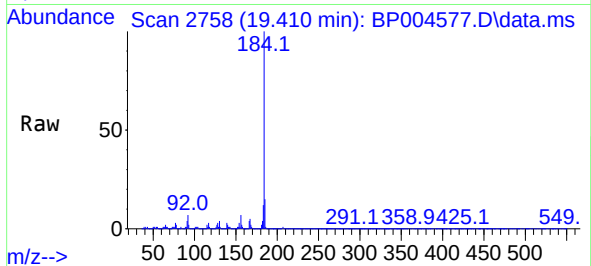




#77
Benzidine
Concen: 32.19 ng
RT: 19.410 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

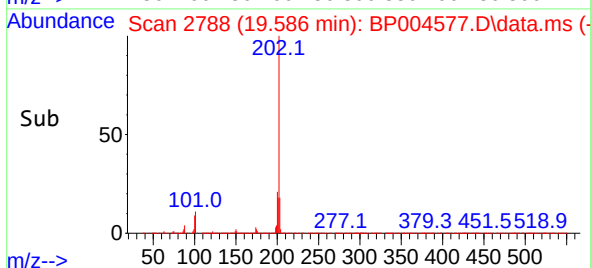
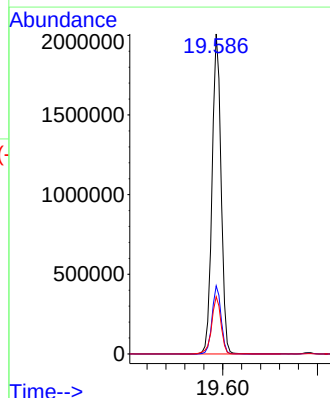
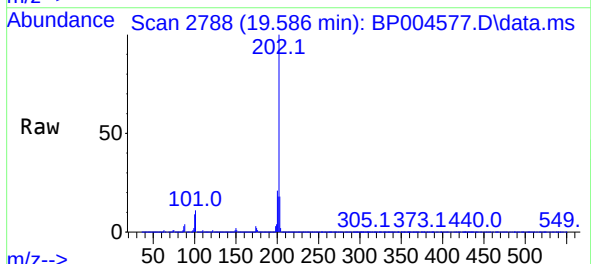
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

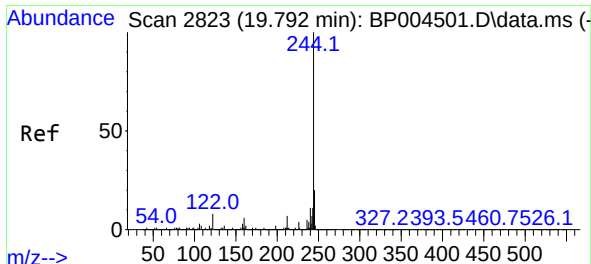
Tgt Ion:184 Resp: 790544
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.8 9.6 14.4



#78
Pyrene
Concen: 41.44 ng
RT: 19.586 min Scan# 2788
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:202 Resp: 2646914
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.9 14.2 21.2

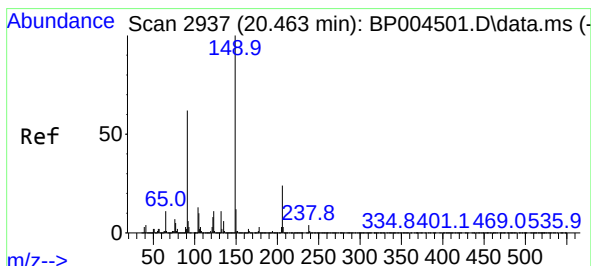
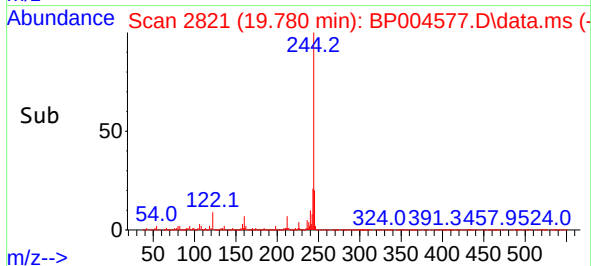
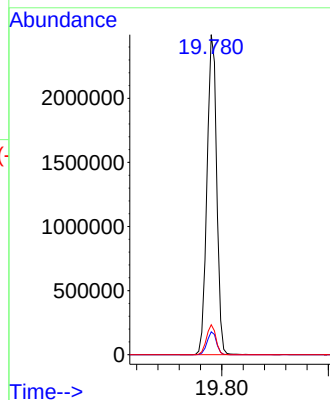
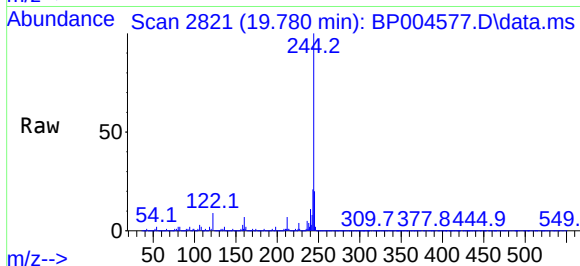




#79
Terphenyl-d14
Concen: 61.29 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

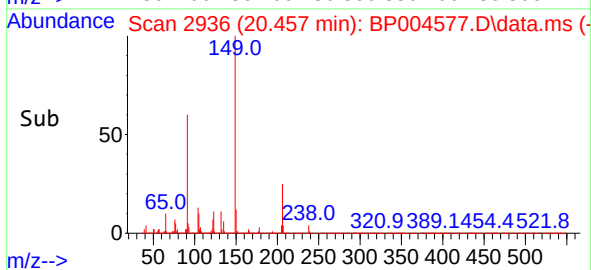
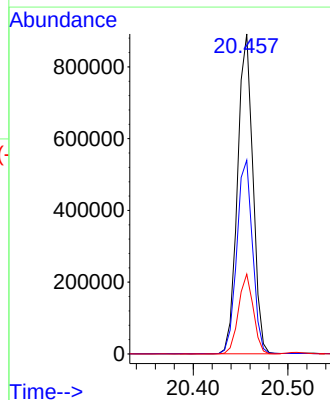
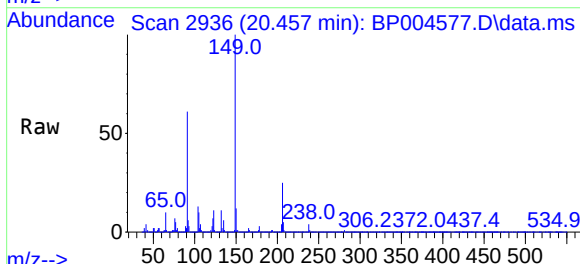
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

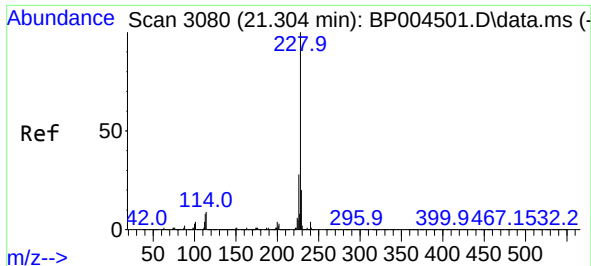
Tgt Ion:244 Resp: 3149047
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.3 7.8 11.8



#80
Butylbenzylphthalate
Concen: 38.80 ng
RT: 20.457 min Scan# 2936
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:149 Resp: 1002391
Ion Ratio Lower Upper
149 100
91 60.5 45.4 68.0
206 25.0 17.1 25.7

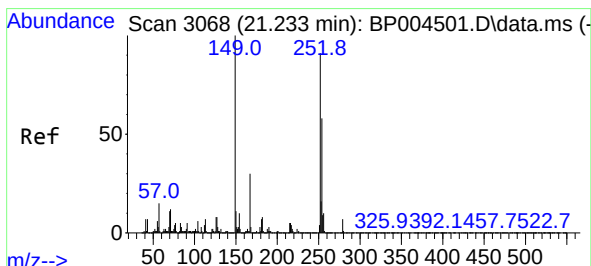
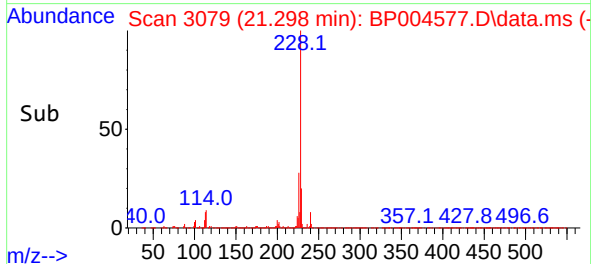
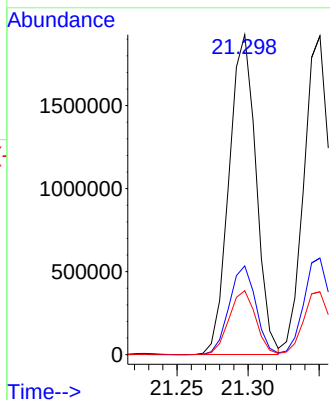
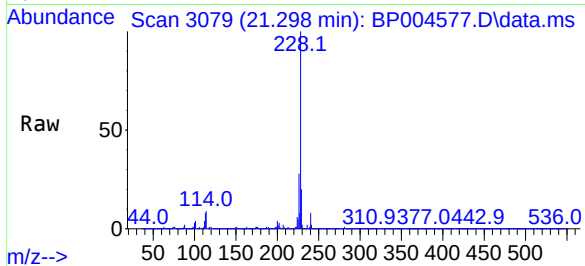




#81
Benzo(a)anthracene
Concen: 39.90 ng
RT: 21.298 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

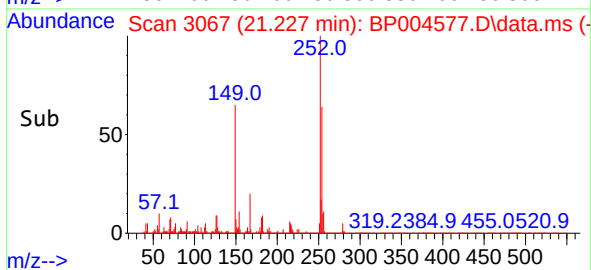
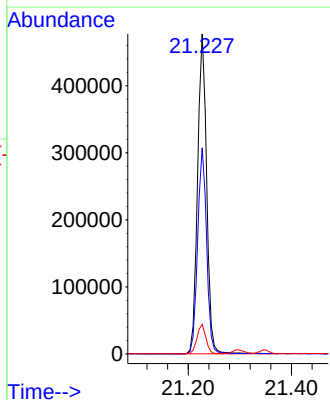
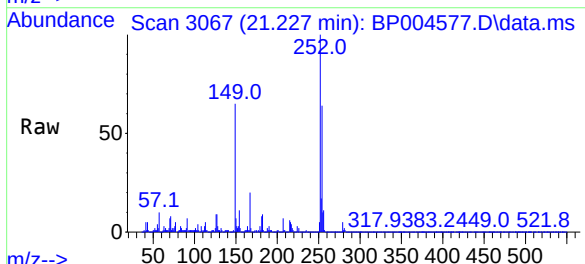
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

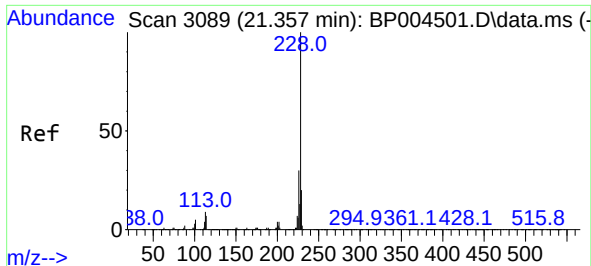
Tgt Ion:228 Resp: 2547666
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 25.29 ng
RT: 21.227 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:252 Resp: 582140
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 9.3 7.9 11.9

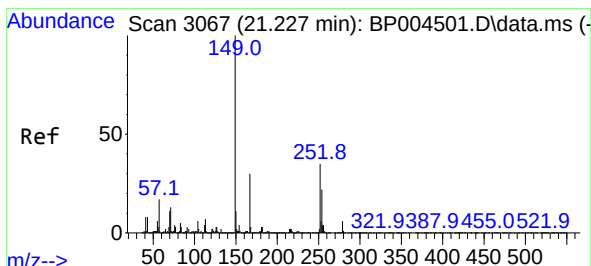
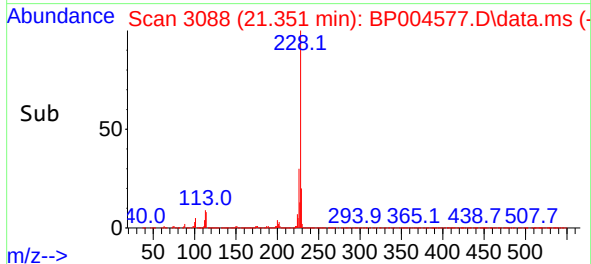
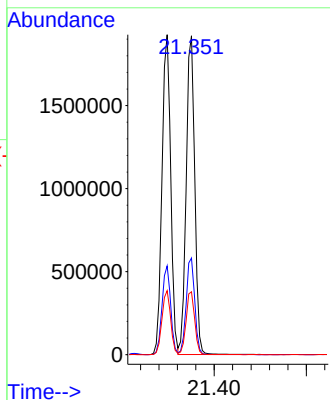
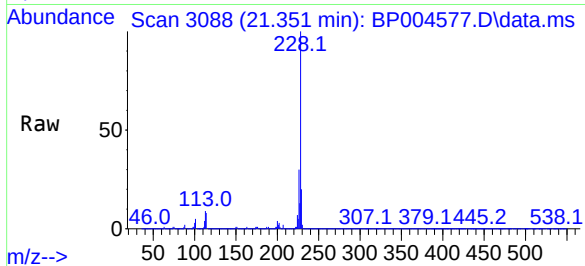




#83
Chrysene
Concen: 40.56 ng
RT: 21.351 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

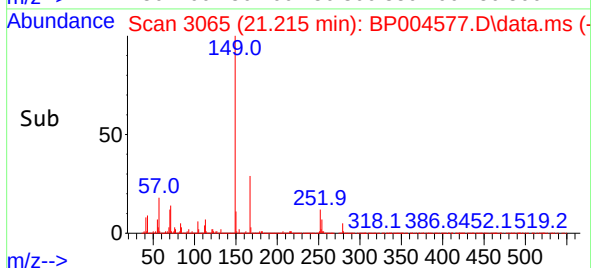
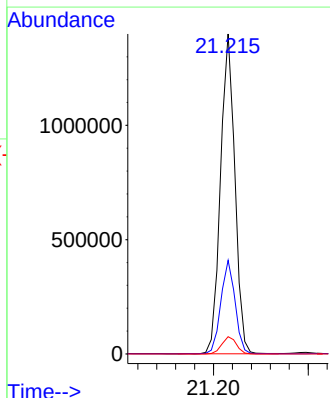
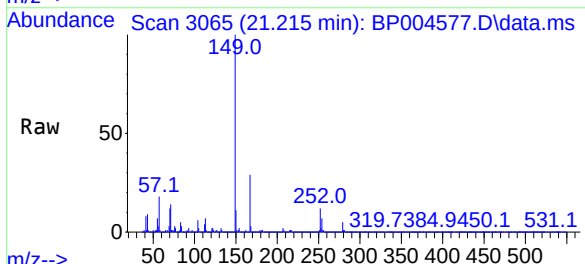
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

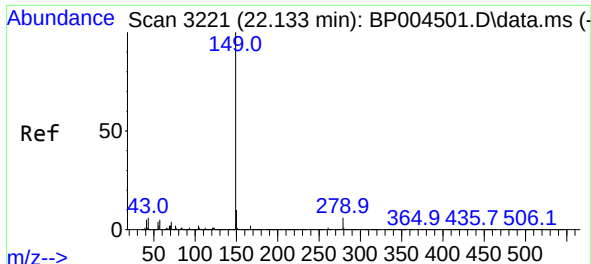
Tgt Ion:228 Resp: 2465118
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.99 ng
RT: 21.215 min Scan# 3065
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:149 Resp: 1475309
Ion Ratio Lower Upper
149 100
167 29.2 22.6 34.0
279 5.4 4.2 6.2

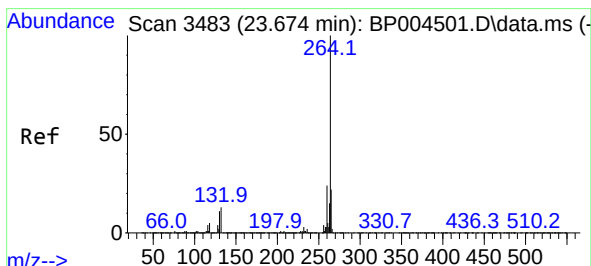
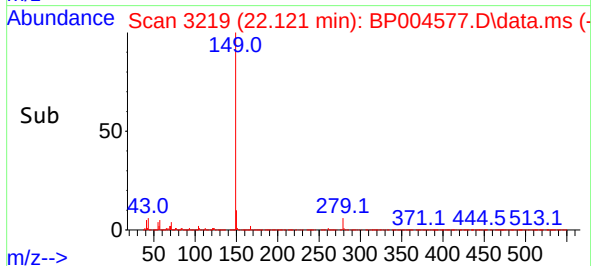
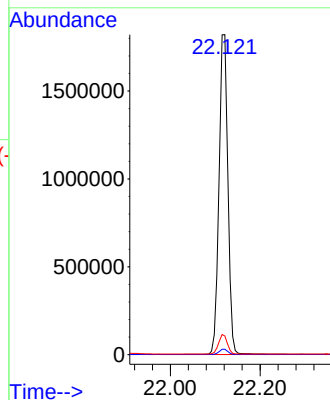
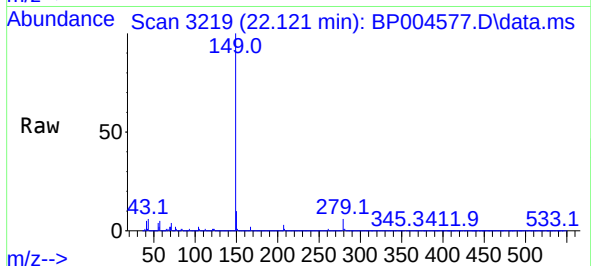




#85
Di-n-octyl phthalate
Concen: 39.95 ng
RT: 22.121 min Scan# 3219
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

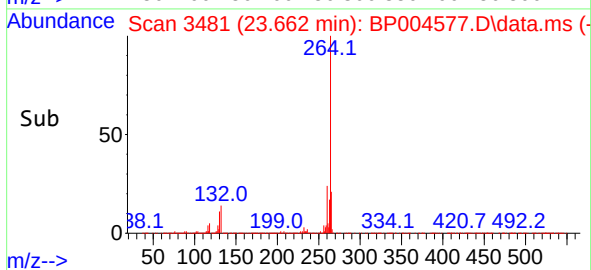
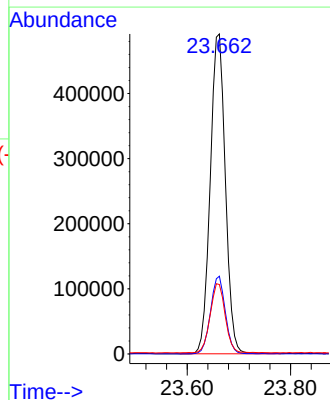
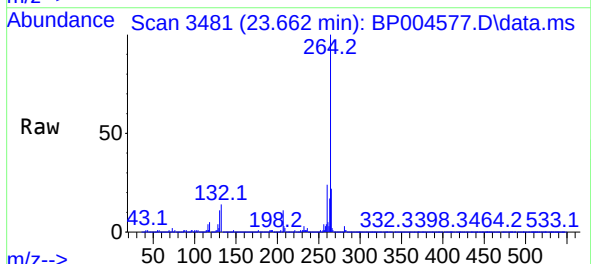
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

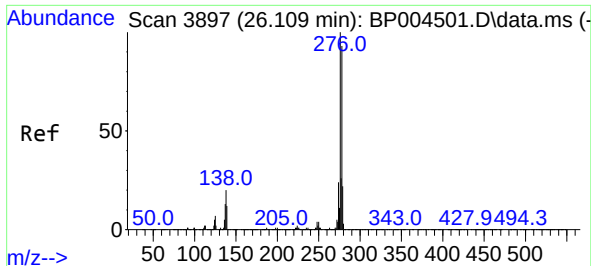
Tgt Ion:149 Resp: 2502337
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.662 min Scan# 3481
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:264 Resp: 998666
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.7 17.4 26.2

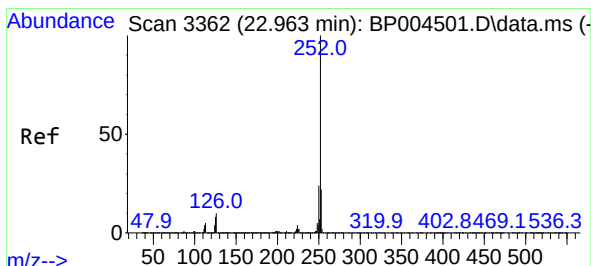
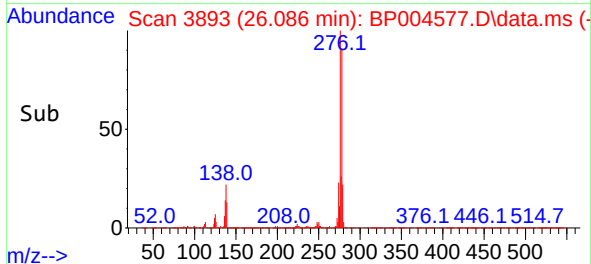
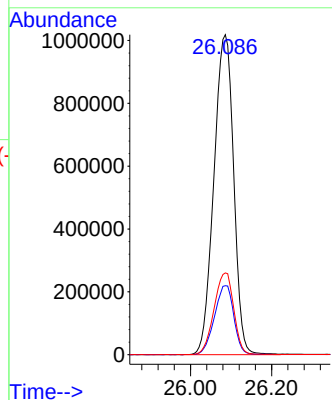
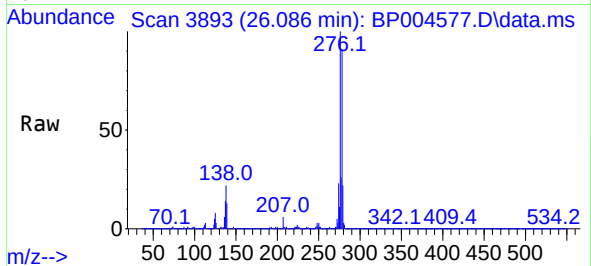




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.65 ng
RT: 26.086 min Scan# 3893
Delta R.T. -0.024 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

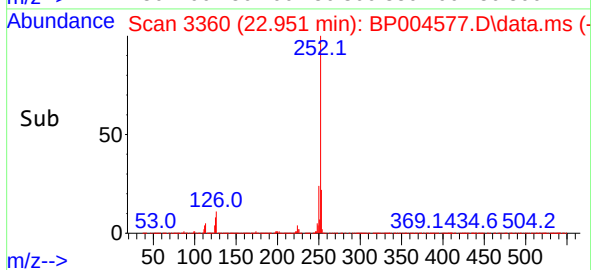
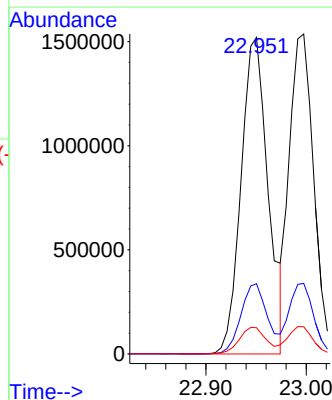
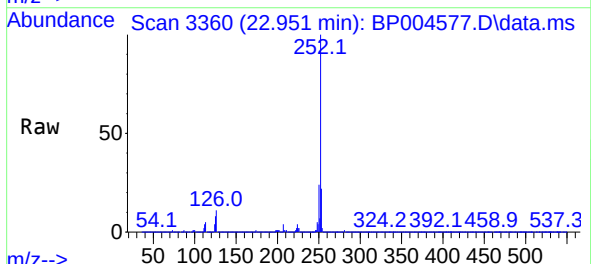
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

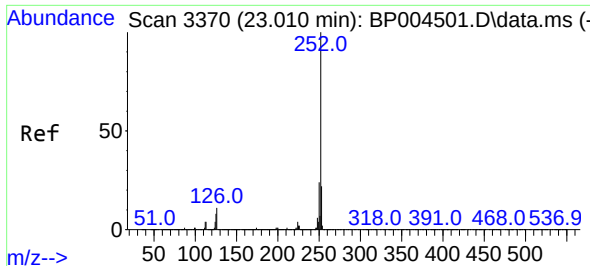
Tgt Ion:276 Resp: 3440999
Ion Ratio Lower Upper
276 100
138 21.2 18.7 28.1
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.14 ng
RT: 22.951 min Scan# 3360
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:252 Resp: 2852832
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.3 7.3 10.9

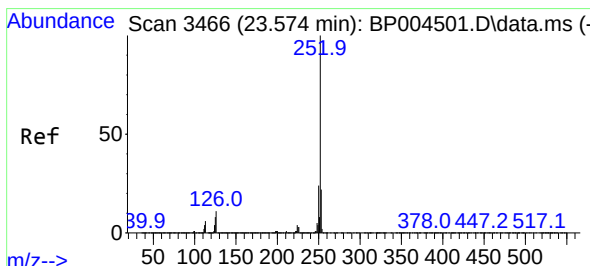
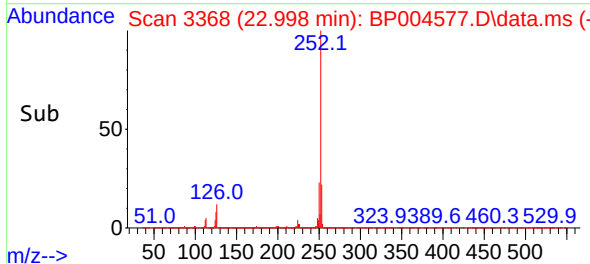
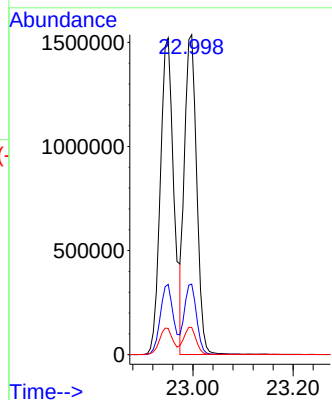
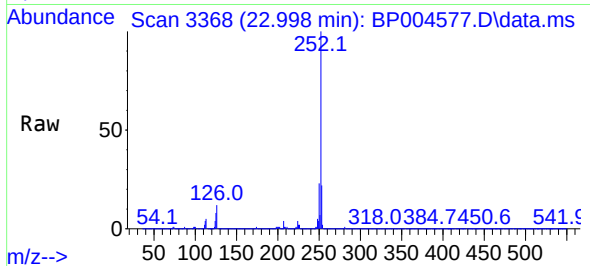




#89
Benzo(k)fluoranthene
Concen: 42.06 ng
RT: 22.998 min Scan# 3368
Delta R.T. -0.012 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

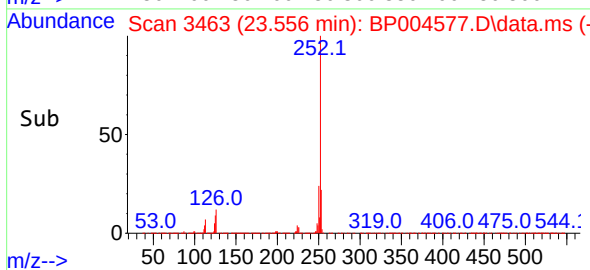
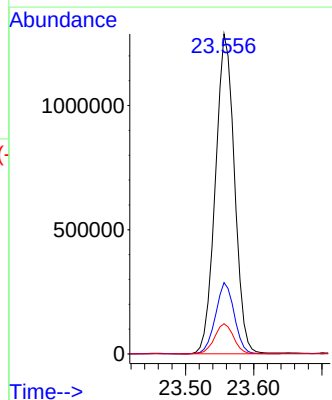
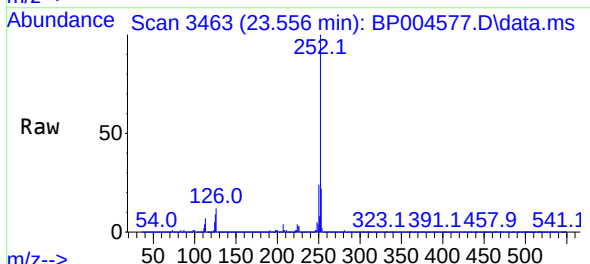
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

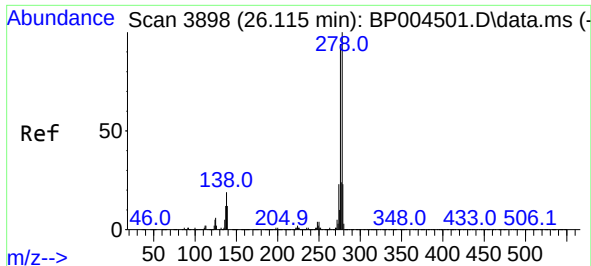
Tgt Ion:252 Resp: 2592815
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.59 ng
RT: 23.556 min Scan# 3463
Delta R.T. -0.018 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:252 Resp: 2507387
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.4 8.2 12.4

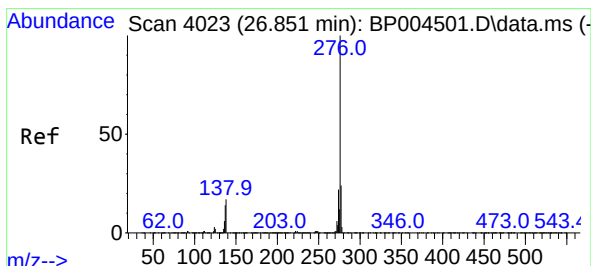
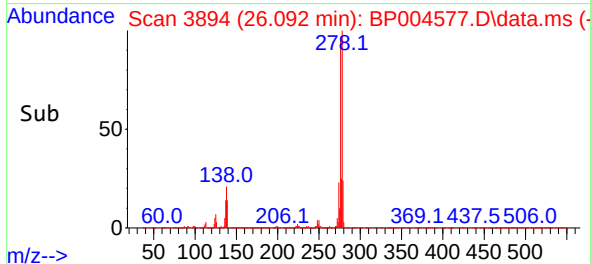
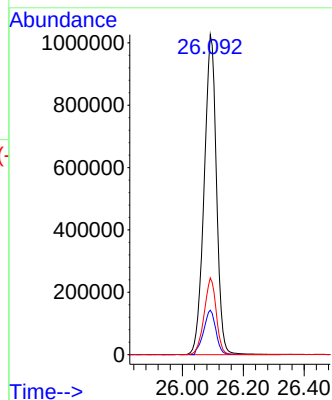
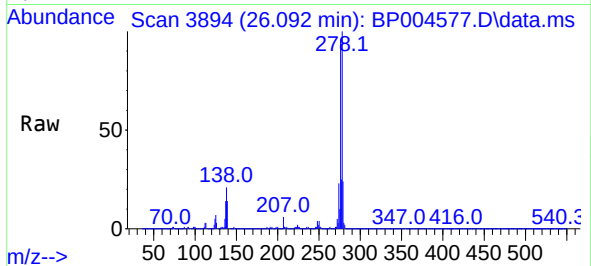




#91
Dibenzo(a,h)anthracene
Concen: 45.28 ng
RT: 26.092 min Scan# 3894
Delta R.T. -0.024 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMSD

Tgt Ion:278 Resp: 2879401
Ion Ratio Lower Upper
278 100
139 13.9 12.4 18.6
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.33 ng
RT: 26.821 min Scan# 4018
Delta R.T. -0.030 min
Lab File: BP004577.D
Acq: 15 Jan 2021 14:47

Tgt Ion:276 Resp: 2901389
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.6
138 18.4 16.6 24.8

