

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004576.D
 Acq On : 15 Jan 2021 14:13
 Operator : CG/JU
 Sample : M1090-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jan 15 14:46:51 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	7.805	152	220581	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	803931	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	463281	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	931936	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	928613	20.00	ng	-0.01
86) Perylene-d12	23.663	264	1005284	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1522431	120.30	ng	0.00
7) Phenol-d6	6.987	99	1831538	105.66	ng	0.00
23) Nitrobenzene-d5	8.963	82	1045546	73.53	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	792648	98.41	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2514997	70.57	ng	0.00
79) Terphenyl-d14	19.780	244	3108810	61.17	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	203790	39.83	ng	# 92
3) Pyridine	3.717	79	542930	39.60	ng	97
4) n-Nitrosodimethylamine	3.634	42	182454	42.09	ng	94
6) Aniline	7.134	93	331336	16.80	ng	97
8) 2-Chlorophenol	7.375	128	602304	41.91	ng	94
9) Benzaldehyde	6.946	77	81298	8.12	ng	89
10) Phenol	7.011	94	742736	44.69	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	544382	40.93	ng	96
12) 1,3-Dichlorobenzene	7.693	146	701662	39.49	ng	97
13) 1,4-Dichlorobenzene	7.840	146	711552	39.58	ng	99
14) 1,2-Dichlorobenzene	8.158	146	675146	39.33	ng	99
15) Benzyl Alcohol	8.046	79	442674	39.42	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	532878	37.78	ng	93
17) 2-Methylphenol	8.258	107	471187	40.18	ng	100
18) Hexachloroethane	8.881	117	240553	38.72	ng	95
19) n-Nitroso-di-n-propyla...	8.610	70	356475	36.67	ng	93
20) 3+4-Methylphenols	8.581	107	622997	38.93	ng	99
22) Acetophenone	8.628	105	801786	40.40	ng	# 97
24) Nitrobenzene	9.005	77	560593	40.29	ng	91
25) Isophorone	9.528	82	1005020	39.19	ng	95
26) 2-Nitrophenol	9.716	139	326132	42.52	ng	93
27) 2,4-Dimethylphenol	9.781	122	511642	48.17	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	663732	37.72	ng	99
29) 2,4-Dichlorophenol	10.257	162	557487	39.52	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	644906	38.00	ng	98
31) Naphthalene	10.651	128	1753762	39.72	ng	100
32) Benzoic acid	9.940	122	324970	38.86	ng	90
33) 4-Chloroaniline	10.769	127	101949	5.35	ng	# 96
34) Hexachlorobutadiene	10.934	225	411262	36.06	ng	99
35) Caprolactam	11.540	113	155196	34.46	ng	# 73
36) 4-Chloro-3-methylphenol	11.904	107	503273	37.47	ng	100
37) 2-Methylnaphthalene	12.269	142	1236512	38.09	ng	99
38) 1-Methylnaphthalene	12.487	142	1148131	37.26	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	699074	42.01	ng	99
41) Hexachlorocyclopentadiene	12.616	237	718872	75.94	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	440941	40.71	ng	99

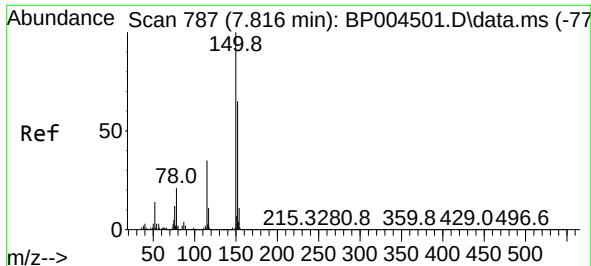
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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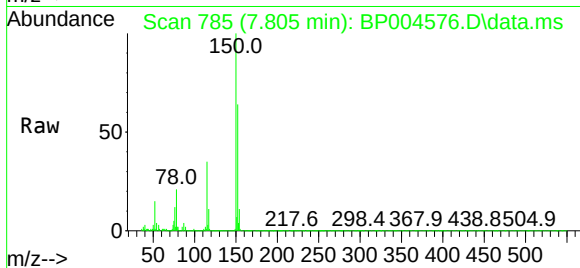
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	467901	41.57	ng	98
46) 1,1'-Biphenyl	13.287	154	1537964	41.53	ng	99
47) 2-Chloronaphthalene	13.328	162	1220642	39.82	ng	98
48) 2-Nitroaniline	13.534	65	260293	36.72	ng	82
49) Acenaphthylene	14.181	152	1844589	40.28	ng	100
50) Dimethylphthalate	13.916	163	1657698	43.18	ng	99
51) 2,6-Dinitrotoluene	14.034	165	325506	39.77	ng	96
52) Acenaphthene	14.522	154	1102452	39.49	ng	99
53) 3-Nitroaniline	14.369	138	104964	11.78	ng	92
54) 2,4-Dinitrophenol	14.587	184	341880	63.97	ng	93
55) Dibenzofuran	14.857	168	1783841	39.46	ng	97
56) 4-Nitrophenol	14.692	139	493302	79.78	ng	92
57) 2,4-Dinitrotoluene	14.834	165	428308	38.28	ng	92
58) Fluorene	15.510	166	1415798	39.23	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	399187	37.78	ng	91
60) Diethylphthalate	15.281	149	1371146	36.52	ng	98
61) 4-Chlorophenyl-phenyle...	15.504	204	756614	37.10	ng	92
62) 4-Nitroaniline	15.539	138	288928	30.71	ng	96
63) Azobenzene	15.798	77	1108904	39.01	ng	95
65) 4,6-Dinitro-2-methylph...	15.610	198	241919	44.57	ng	94
66) n-Nitrosodiphenylamine	15.722	169	1230020	42.58	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	485059	38.94	ng	94
68) Hexachlorobenzene	16.528	284	565232	37.99	ng	96
69) Atrazine	16.681	200	370084	36.42	ng	97
70) Pentachlorophenol	16.875	266	569536	85.30	ng	100
71) Phenanthrene	17.263	178	2169974	40.61	ng	100
72) Anthracene	17.351	178	2222739	42.93	ng	100
73) Carbazole	17.628	167	1965104	40.72	ng	99
74) Di-n-butylphthalate	18.175	149	2276561	39.04	ng	99
75) Fluoranthene	19.233	202	2552807	39.27	ng	100
77) Benzidine	19.410	184	679335	27.96	ng	100
78) Pyrene	19.586	202	2590255	40.99	ng	100
80) Butylbenzylphthalate	20.457	149	986176	38.59	ng	95
81) Benzo(a)anthracene	21.298	228	2504980	39.66	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	556380	24.44	ng	99
83) Chrysene	21.351	228	2443784	40.65	ng	100
84) Bis(2-ethylhexyl)phtha...	21.216	149	1444482	39.58	ng	99
85) Di-n-octyl phthalate	22.121	149	2463785	39.76	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.092	276	3484434	44.92	ng	98
88) Benzo(b)fluoranthene	22.951	252	2835014	43.57	ng	99
89) Benzo(k)fluoranthene	22.998	252	2573707	41.47	ng	99
90) Benzo(a)pyrene	23.563	252	2501879	41.22	ng	98
91) Dibenzo(a,h)anthracene	26.092	278	2913837	45.52	ng	98
92) Benzo(g,h,i)perylene	26.827	276	2947731	46.76	ng	98

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

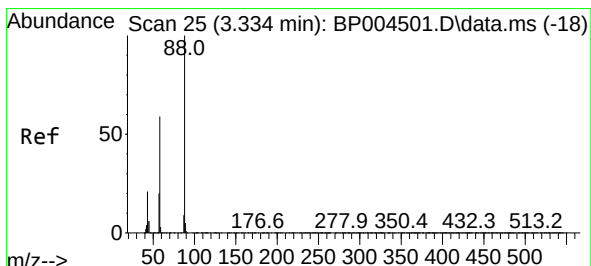
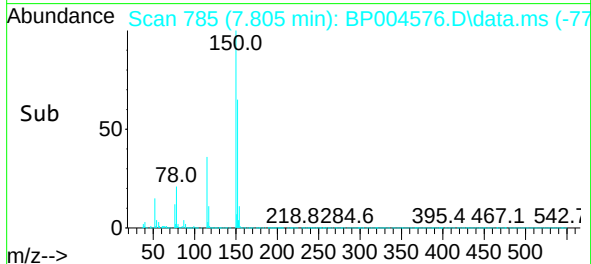
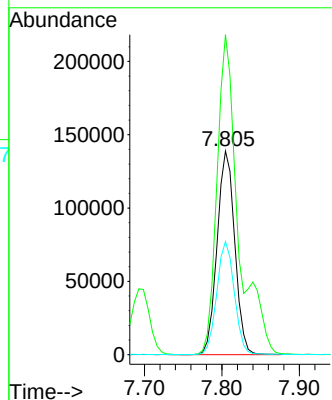


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

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BORE-3-1FT-7FTMS

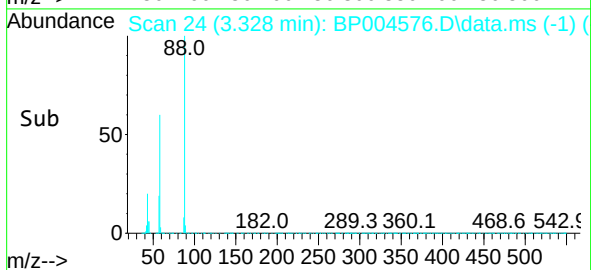
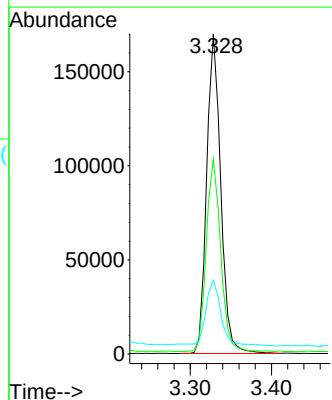
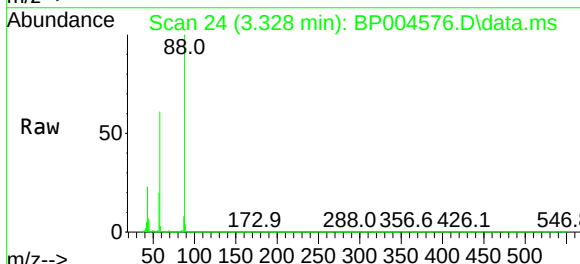


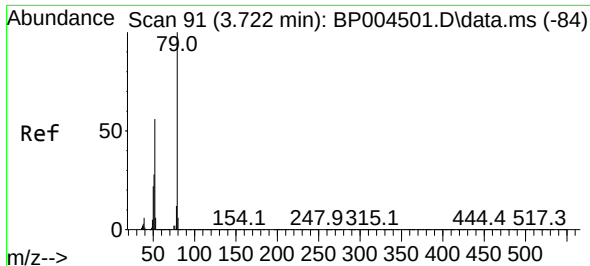
Tgt Ion:152 Resp: 220581
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.6
115 55.6 43.8 65.6



#2
1,4-Dioxane
Concen: 39.83 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 88 Resp: 203790
Ion Ratio Lower Upper
88 100
58 61.2 44.2 66.4
43 22.9 15.2 22.8

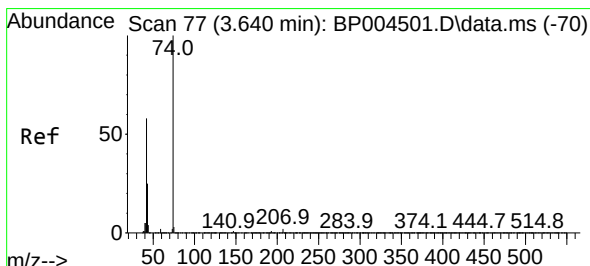
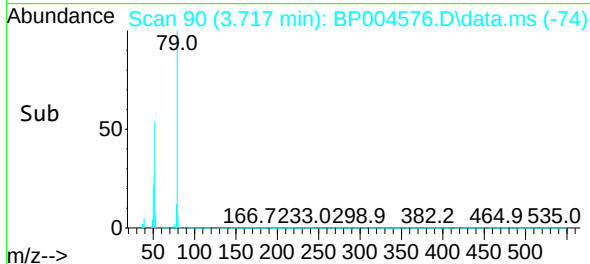
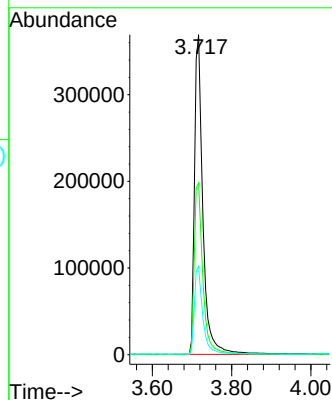
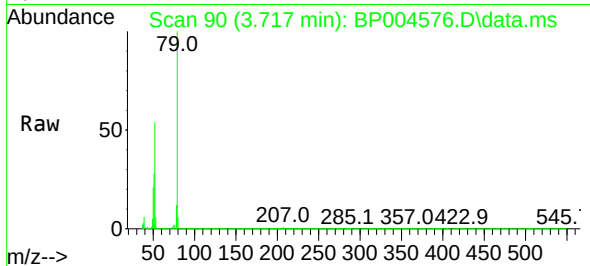




#3
Pyridine
Concen: 39.60 ng
RT: 3.717 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

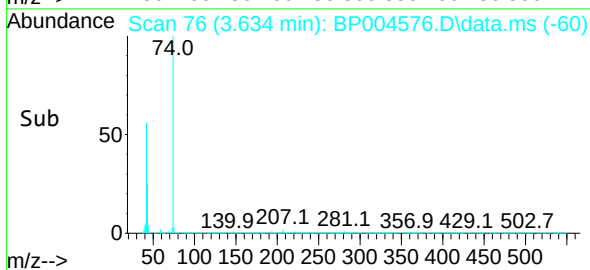
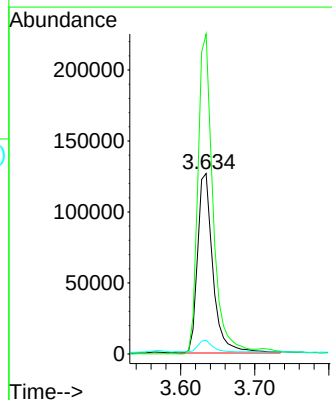
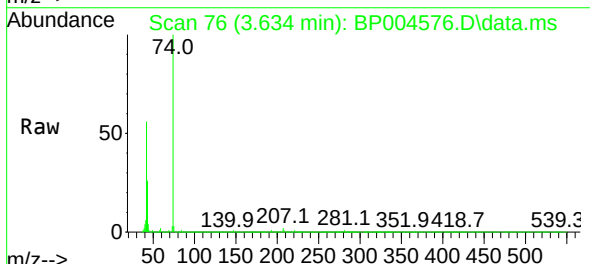
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ClientSampleId :
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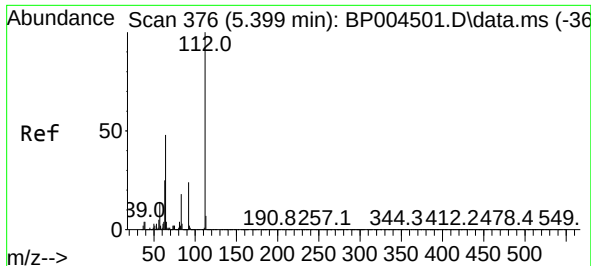
Tgt Ion: 79 Resp: 542930
Ion Ratio Lower Upper
79 100
52 53.7 41.3 61.9
51 27.6 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 42.09 ng
RT: 3.634 min Scan# 76
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 42 Resp: 182454
Ion Ratio Lower Upper
42 100
74 177.3 148.6 223.0
44 7.7 5.3 7.9

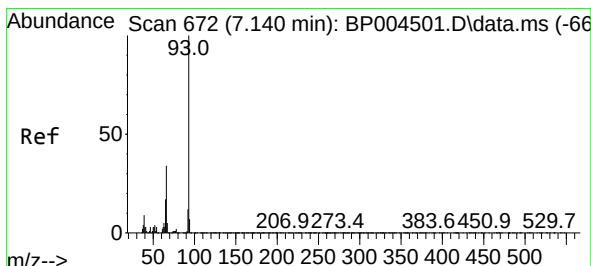
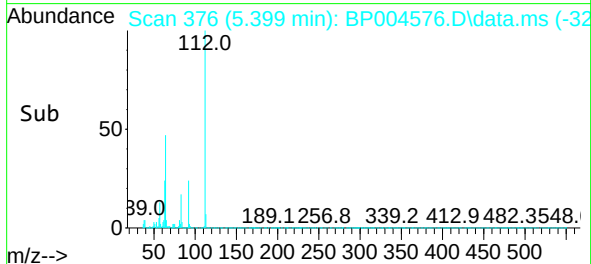
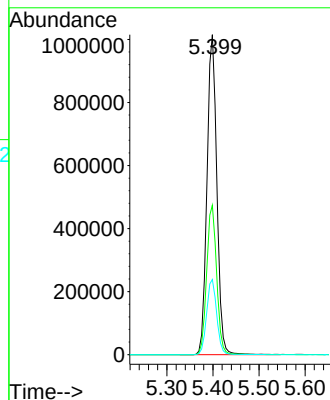
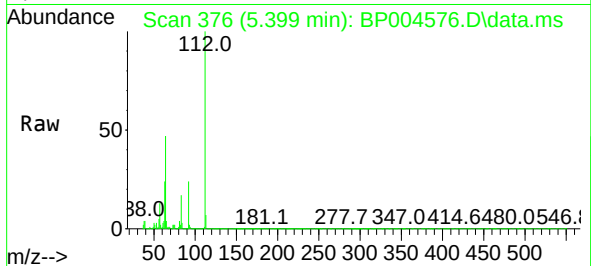




#5
2-Fluorophenol
Concen: 120.30 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

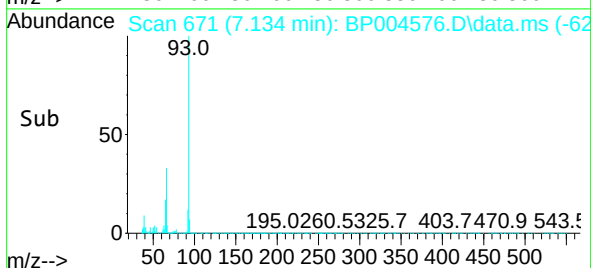
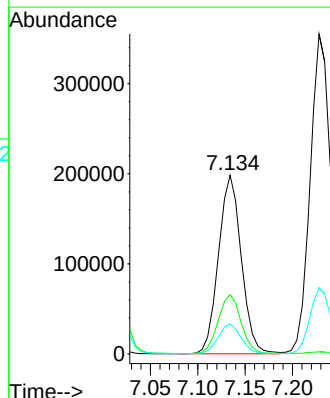
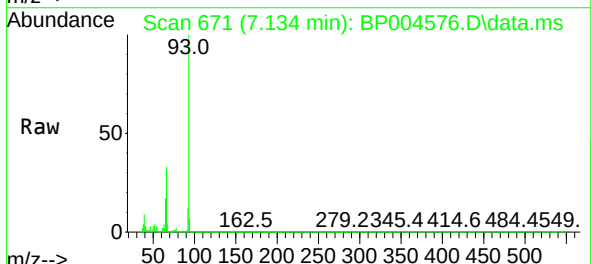
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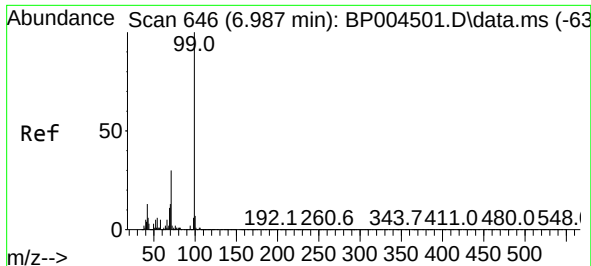
Tgt Ion:112 Resp: 1522431
Ion Ratio Lower Upper
112 100
64 46.7 32.8 49.2
63 23.5 17.0 25.4



#6
Aniline
Concen: 16.80 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 93 Resp: 331336
Ion Ratio Lower Upper
93 100
66 33.2 25.4 38.0
65 16.9 12.5 18.7

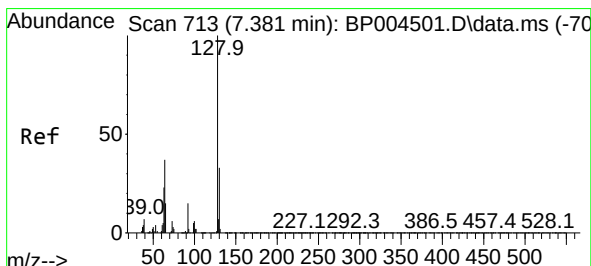
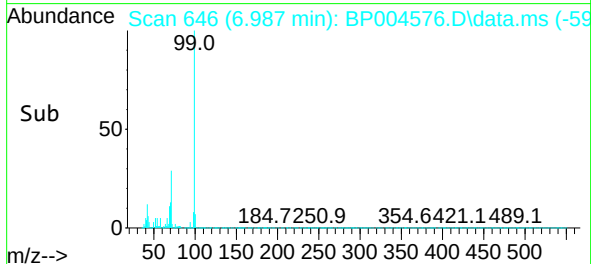
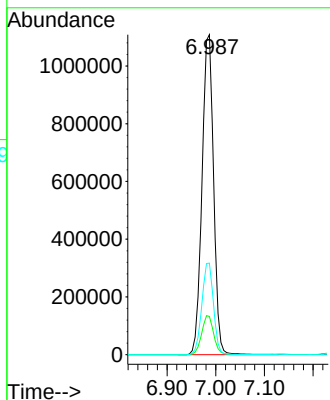
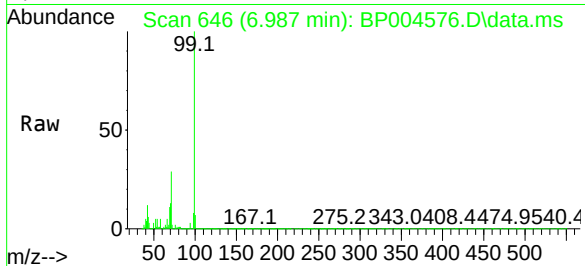




#7
Phenol-d6
Concen: 105.66 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

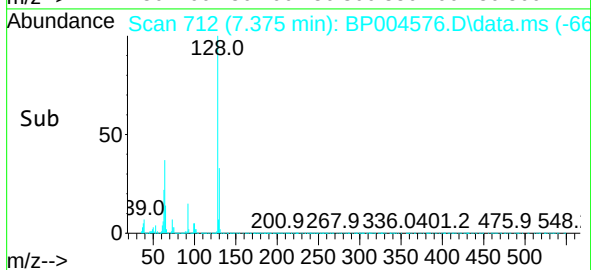
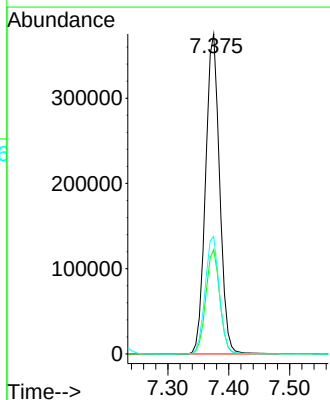
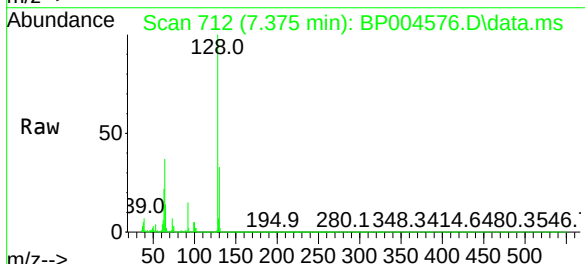
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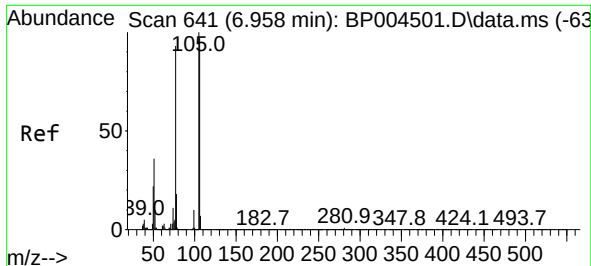
Tgt Ion: 99 Resp: 1831538
Ion Ratio Lower Upper
99 100
42 11.9 8.6 13.0
71 28.6 23.4 35.2



#8
2-Chlorophenol
Concen: 41.91 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 128 Resp: 602304
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 36.7 10.4 50.4

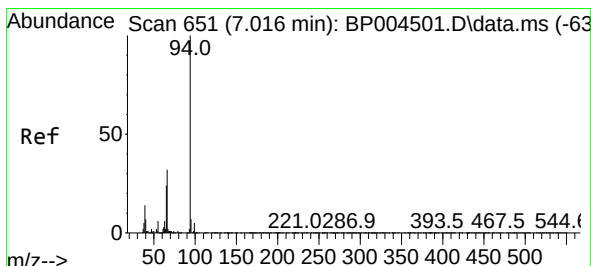
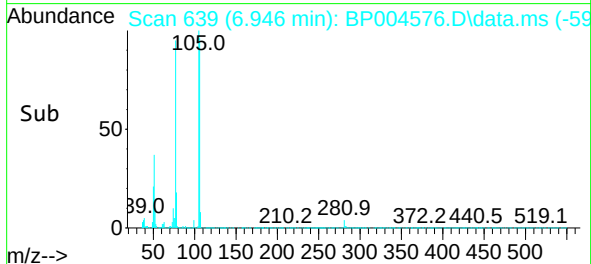
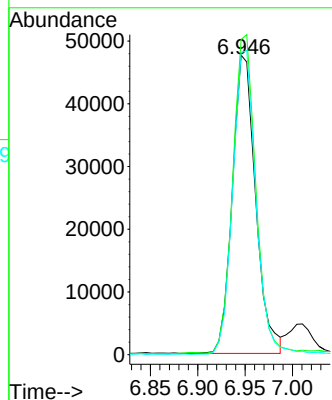
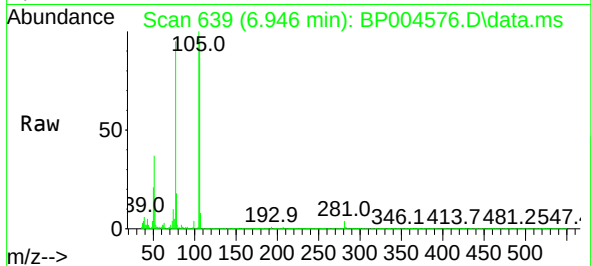




#9
Benzaldehyde
Concen: 8.12 ng
RT: 6.946 min Scan# 639
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

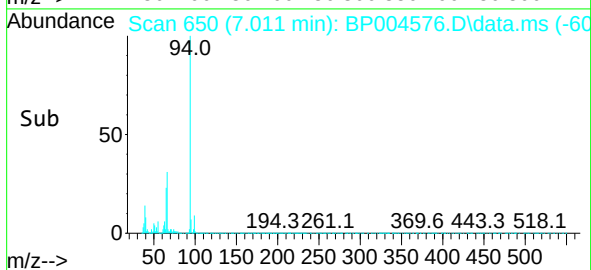
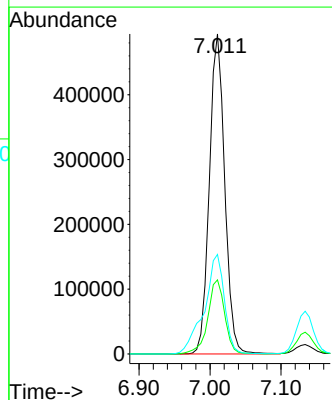
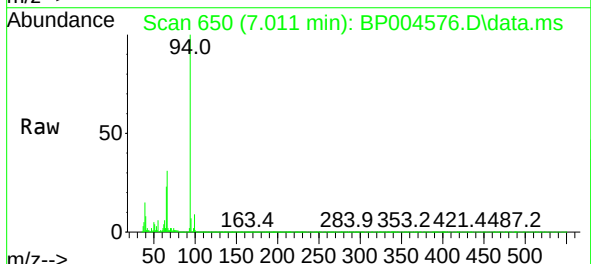
Instrument :
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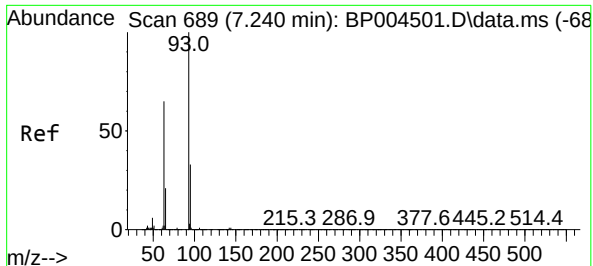
Tgt Ion: 77 Resp: 81298
Ion Ratio Lower Upper
77 100
105 105.3 97.1 137.1
106 100.8 93.7 133.7



#10
Phenol
Concen: 44.69 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 94 Resp: 742736
Ion Ratio Lower Upper
94 100
65 23.2 2.3 42.3
66 31.1 10.9 50.9

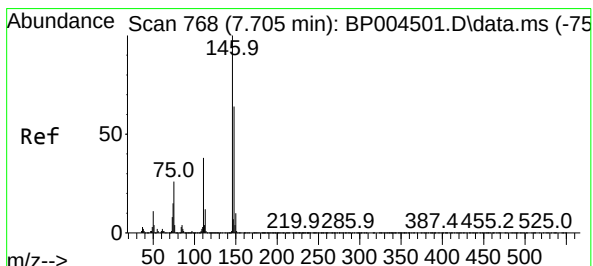
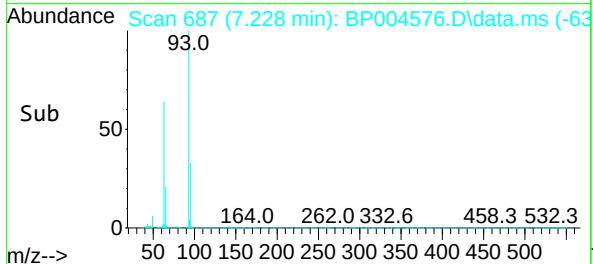
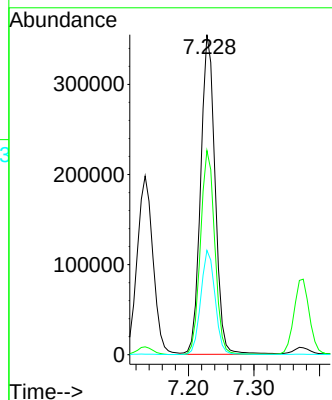
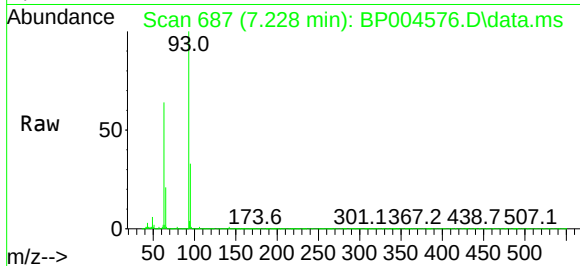




#11
bis(2-Chloroethyl)ether
Concen: 40.93 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

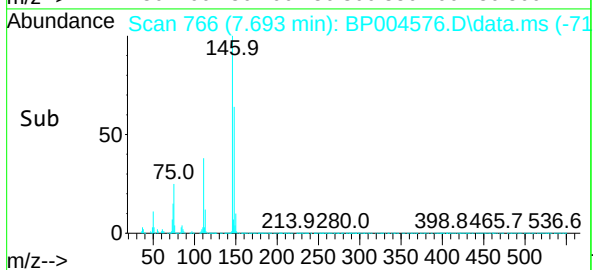
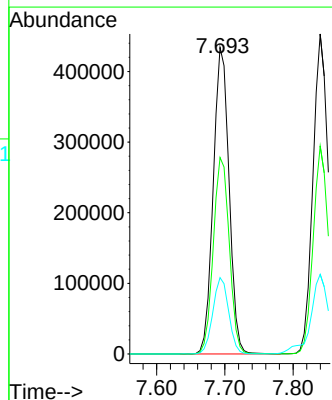
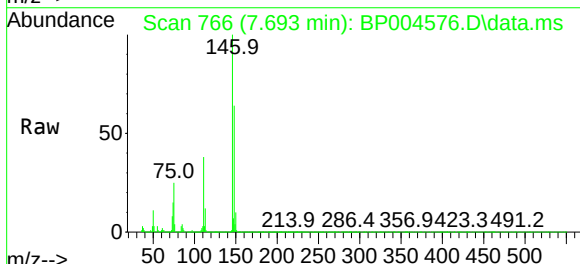
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

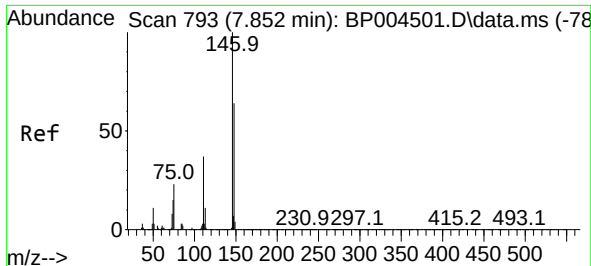
Tgt Ion: 93 Resp: 544382
Ion Ratio Lower Upper
93 100
63 63.8 39.0 79.0
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.49 ng
RT: 7.693 min Scan# 766
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

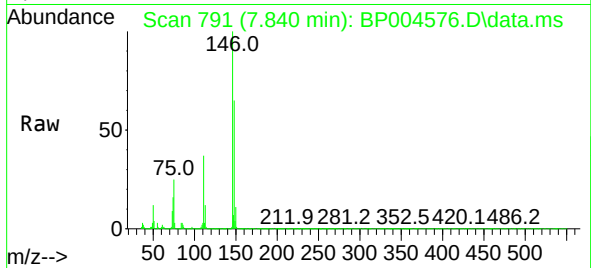
Tgt Ion:146 Resp: 701662
Ion Ratio Lower Upper
146 100
148 64.1 52.5 78.7
75 24.9 18.1 27.1



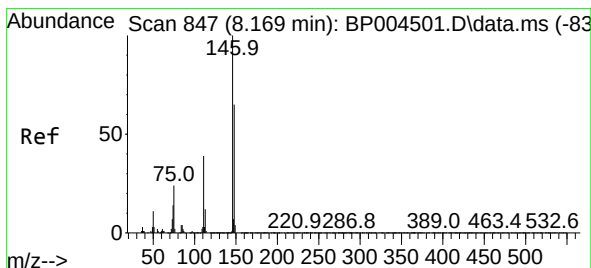
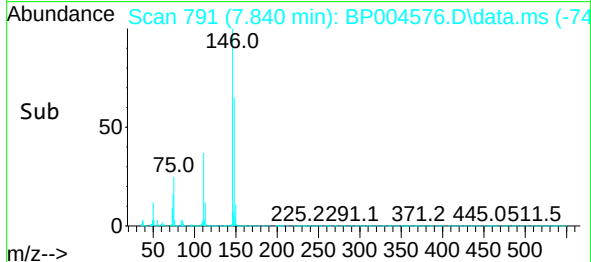
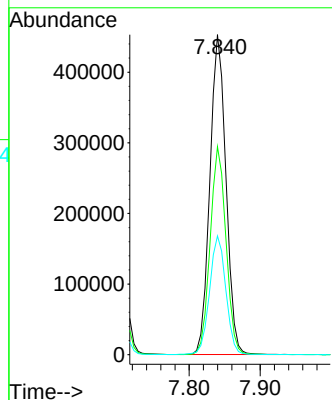


#13
1,4-Dichlorobenzene
Concen: 39.58 ng
RT: 7.840 min Scan# 791
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

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

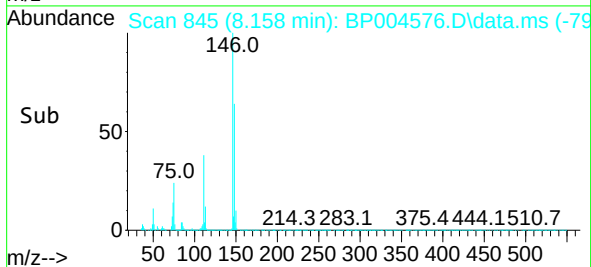
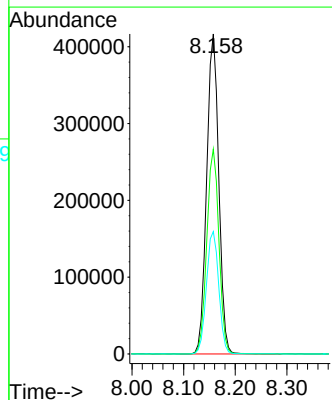
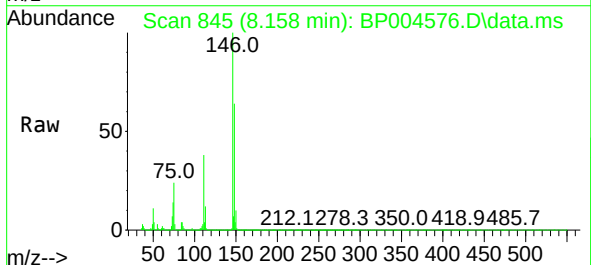


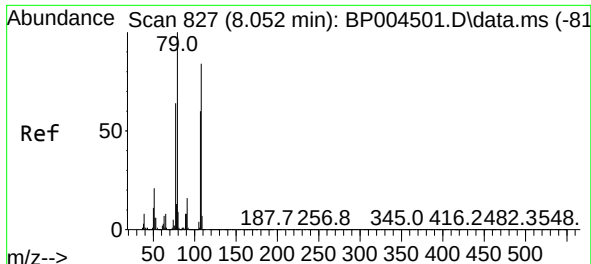
Tgt Ion:146 Resp: 711552
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 37.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 39.33 ng
RT: 8.158 min Scan# 845
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

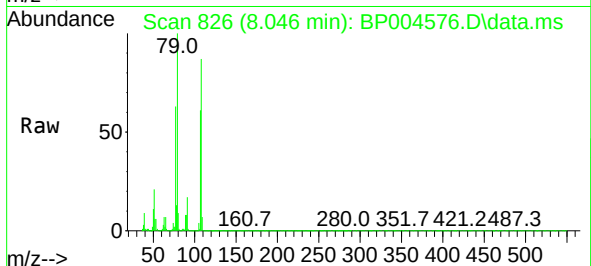
Tgt Ion:146 Resp: 675146
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 38.3 31.0 46.6



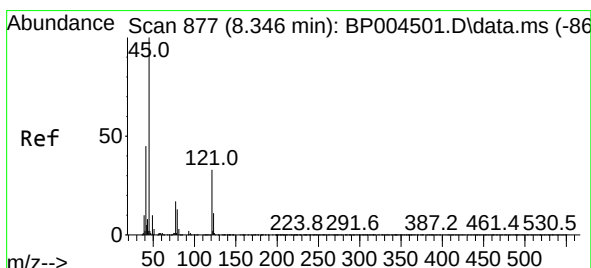
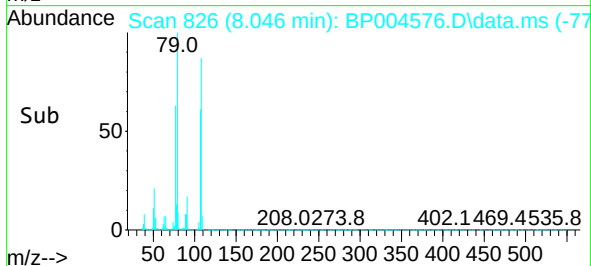
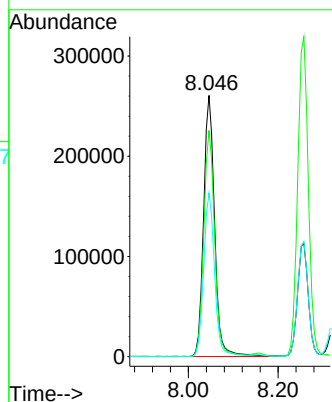


#15
Benzyl Alcohol
Concen: 39.42 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

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

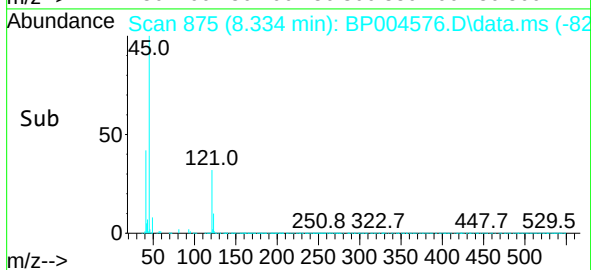
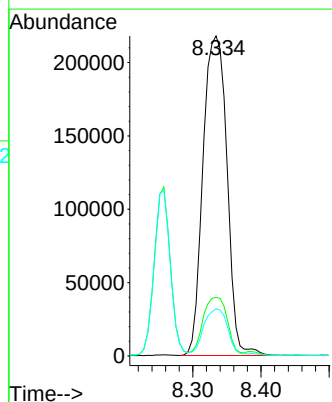
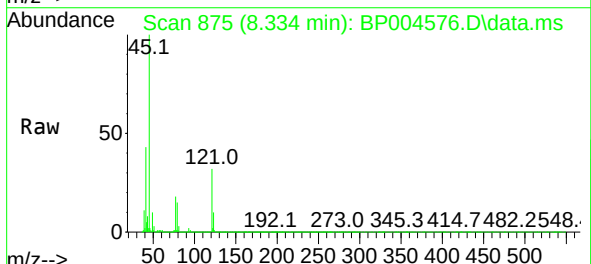


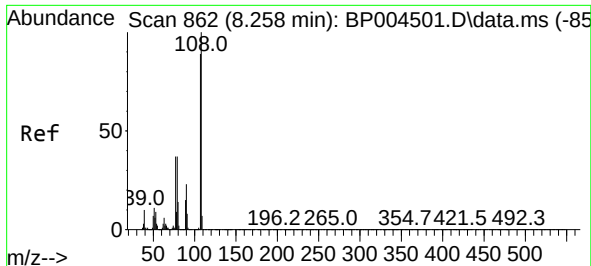
Tgt Ion: 79 Resp: 442674
Ion Ratio Lower Upper
79 100
108 86.6 73.5 110.3
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.78 ng
RT: 8.334 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 45 Resp: 532878
Ion Ratio Lower Upper
45 100
77 18.3 2.3 42.3
79 14.8 0.0 36.6

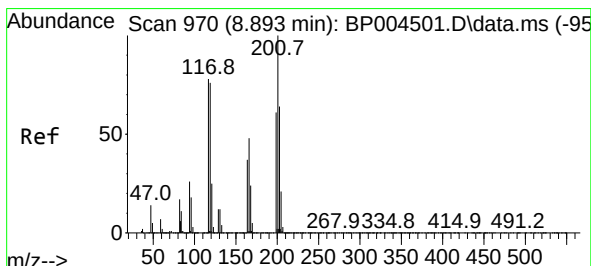
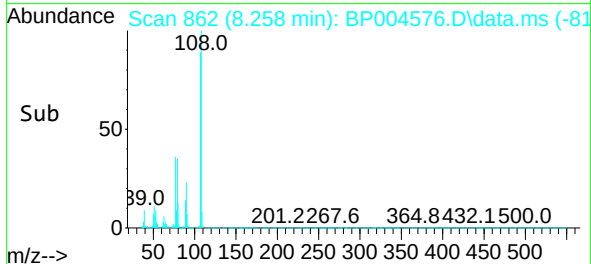
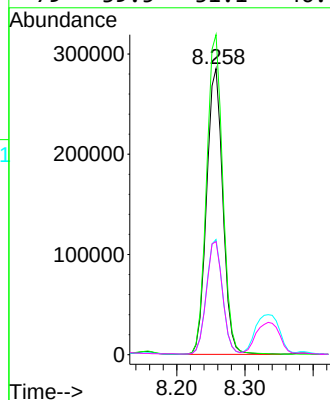
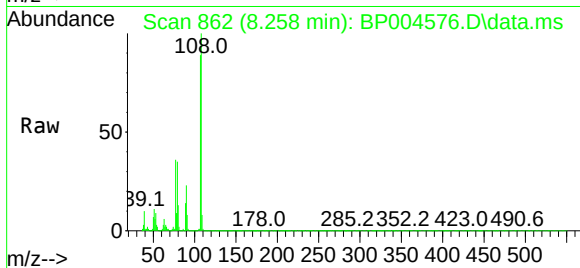




#17
2-Methylphenol
Concen: 40.18 ng
RT: 8.258 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

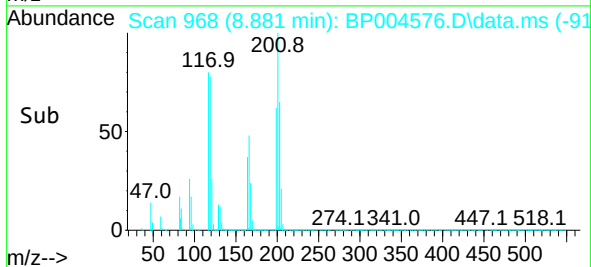
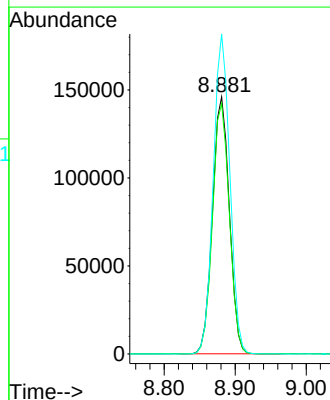
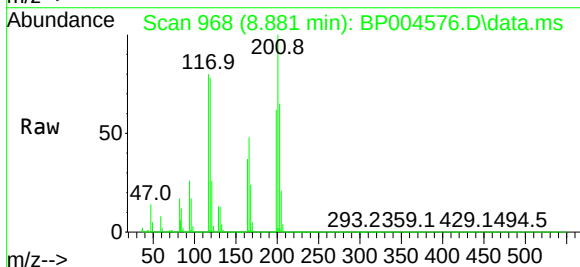
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

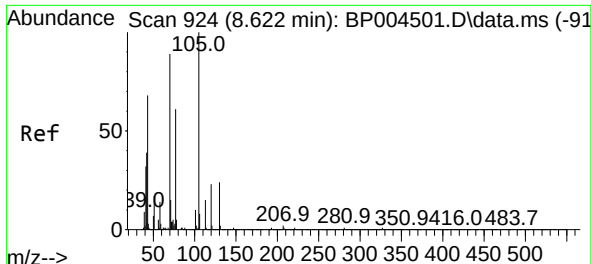
Tgt Ion:	107	Resp:	471187
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.6	134.4
77	40.3	31.8	47.6
79	39.5	31.1	46.7



#18
Hexachloroethane
Concen: 38.72 ng
RT: 8.881 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

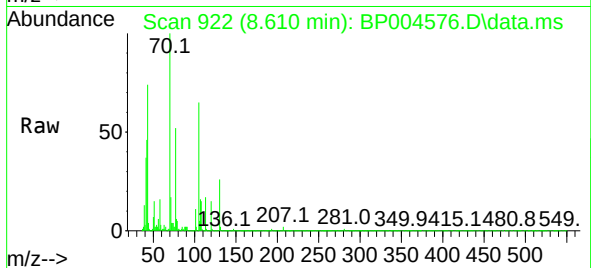
Tgt Ion:	117	Resp:	240553
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.8	118.2
201	124.4	92.3	138.5



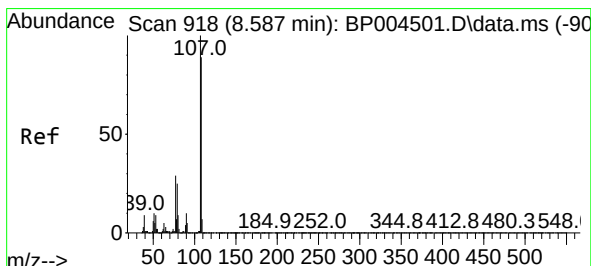
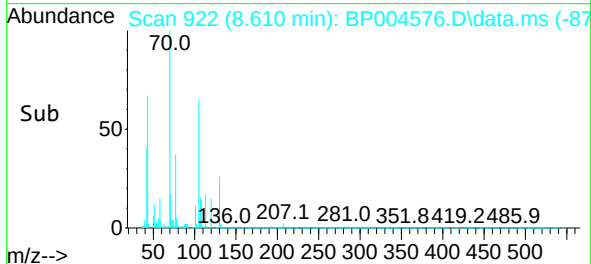
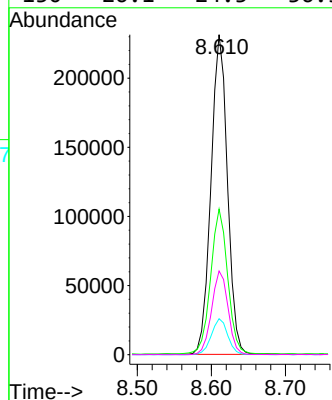


#19
n-Nitroso-di-n-propylamine
Concen: 36.67 ng
RT: 8.610 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

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

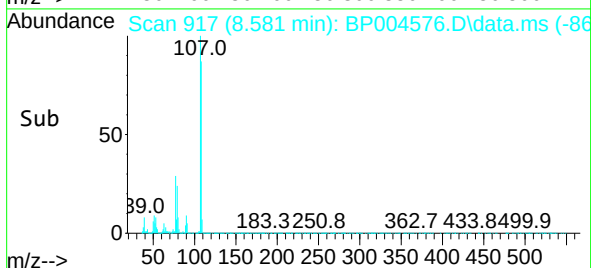
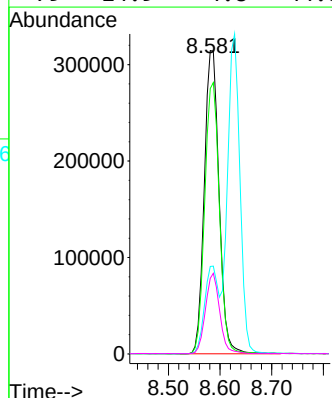
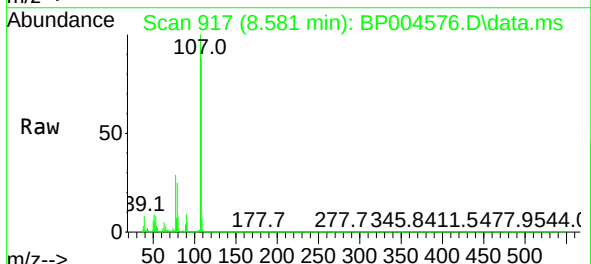


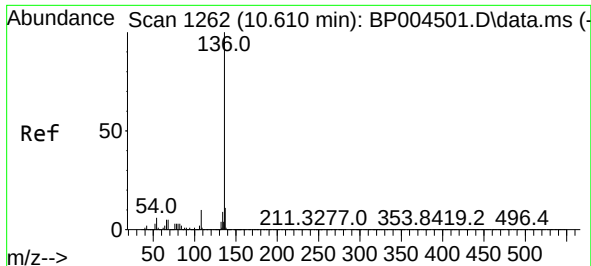
Tgt Ion:	70	Resp:	356475
Ion	Ratio	Lower	Upper
70	100		
42	45.5	32.8	49.2
101	11.2	9.6	14.4
130	26.1	24.3	36.5



#20
3+4-Methylphenols
Concen: 38.93 ng
RT: 8.581 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

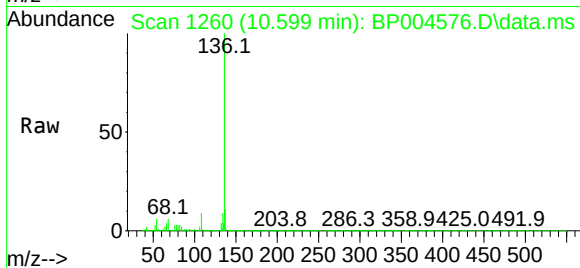
Tgt Ion:	107	Resp:	622997
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.0	109.0
77	28.9	8.5	48.5
79	24.9	4.8	44.8



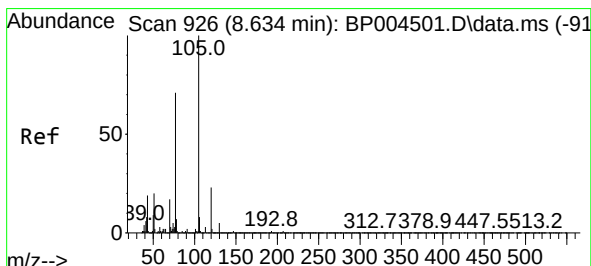
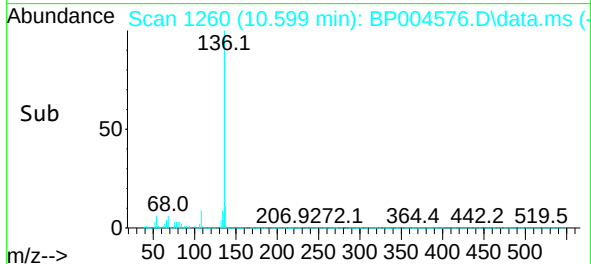
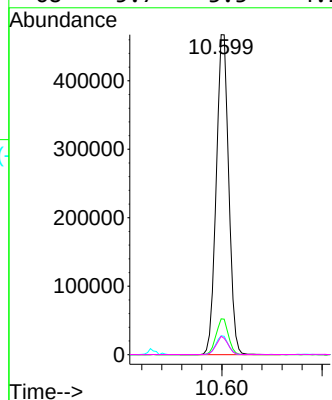


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

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

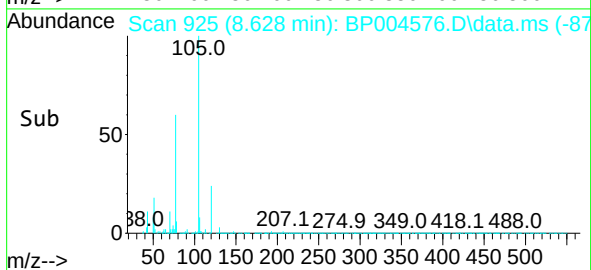
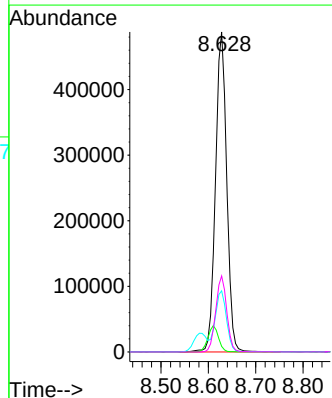
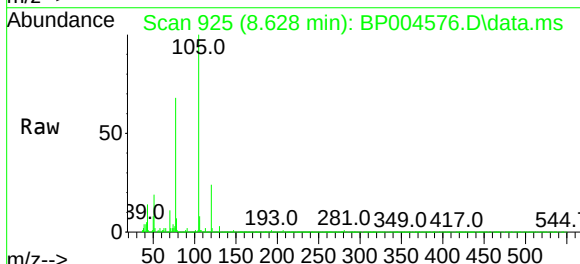


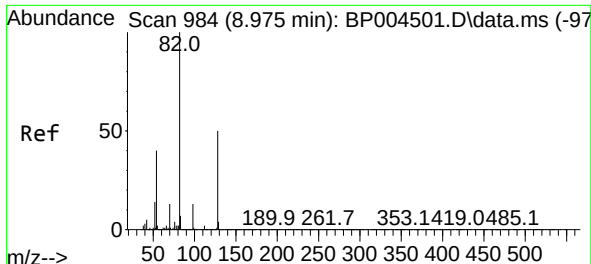
Tgt Ion:	136	Resp:	803931
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	5.9	3.6	5.4#
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 40.40 ng
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:	105	Resp:	801786
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.6	3.8#
51	19.1	13.5	20.3
120	23.8	19.6	29.4

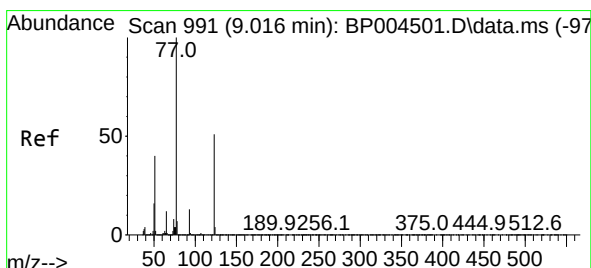
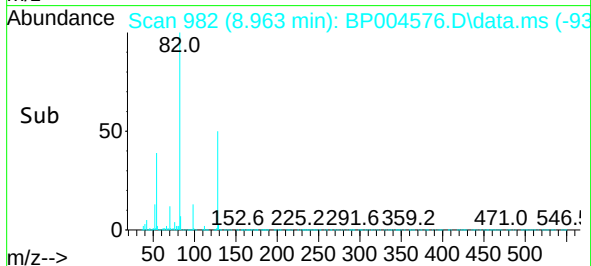
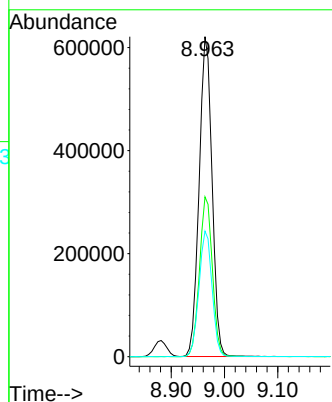
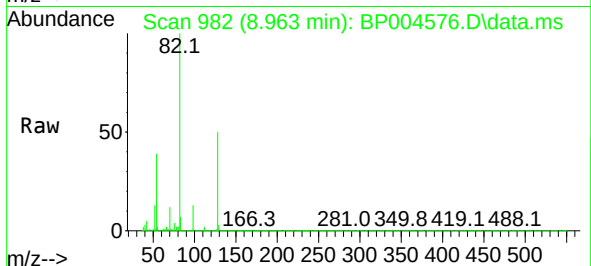




#23
Nitrobenzene-d5
Concen: 73.53 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

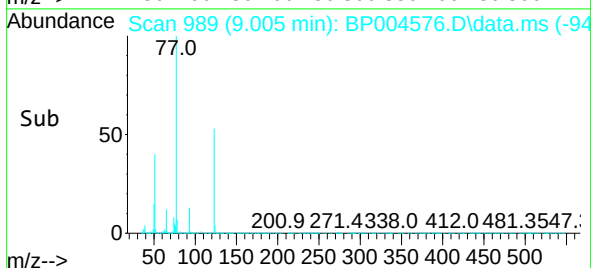
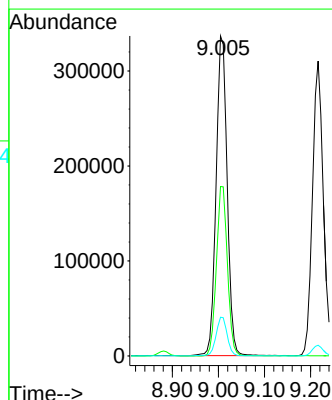
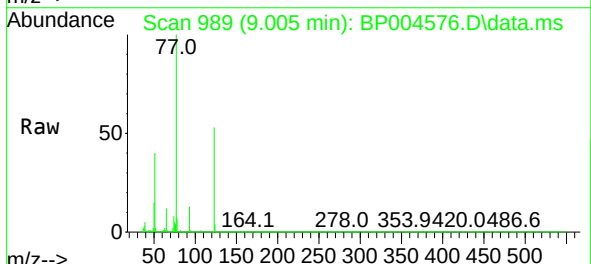
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

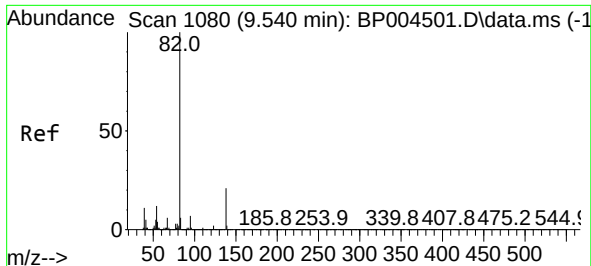
Tgt Ion: 82 Resp: 1045546
Ion Ratio Lower Upper
82 100
128 49.9 45.6 68.4
54 39.3 30.1 45.1



#24
Nitrobenzene
Concen: 40.29 ng
RT: 9.005 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 77 Resp: 560593
Ion Ratio Lower Upper
77 100
123 53.0 48.6 72.8
65 12.1 10.0 15.0

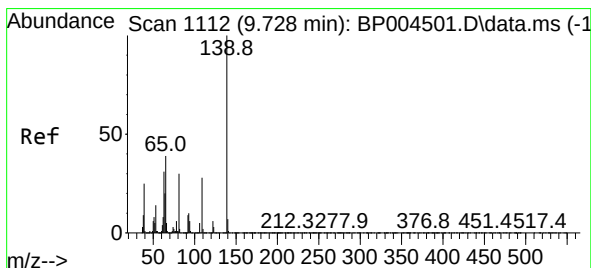
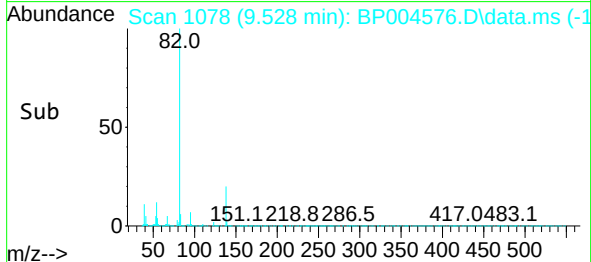
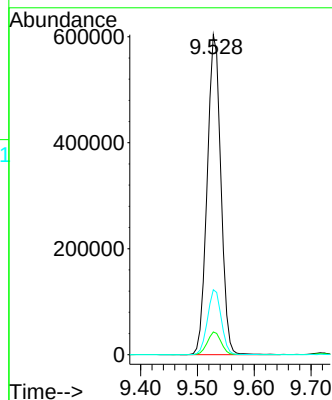
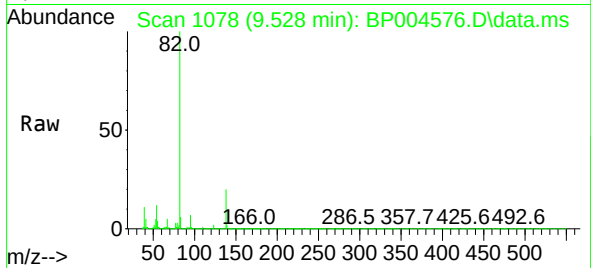




#25
Isophorone
Concen: 39.19 ng
RT: 9.528 min Scan# 1078
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

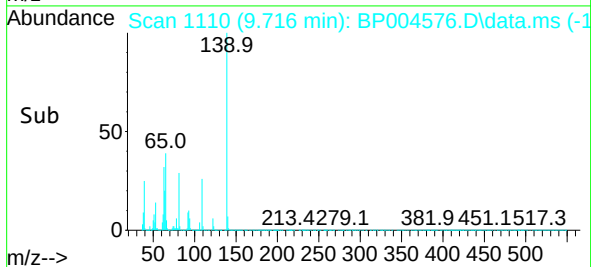
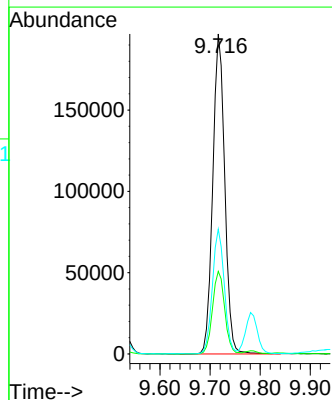
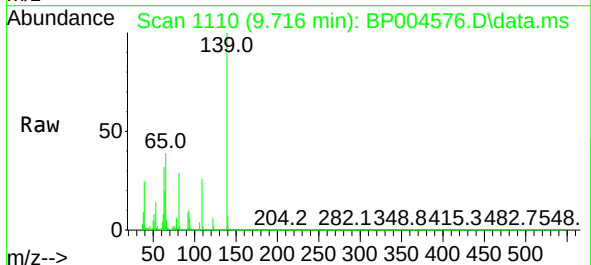
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

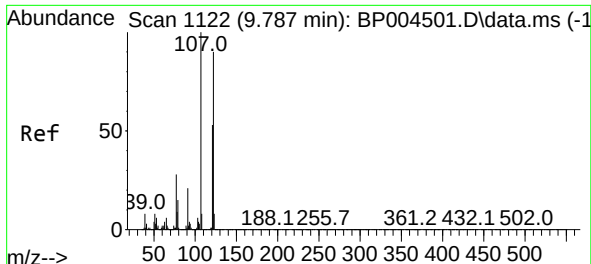
Tgt Ion: 82 Resp: 1005020
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 20.3 18.7 28.1



#26
2-Nitrophenol
Concen: 42.52 ng
RT: 9.716 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 139 Resp: 326132
Ion Ratio Lower Upper
139 100
109 25.8 22.1 33.1
65 39.0 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 48.17 ng

RT: 9.781 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BP004576.D

Acq: 15 Jan 2021 14:13

Tgt Ion:122 Resp: 511642

Ion Ratio Lower Upper

122 100

107 110.0 87.3 130.9

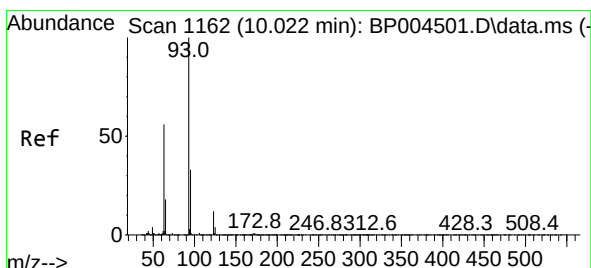
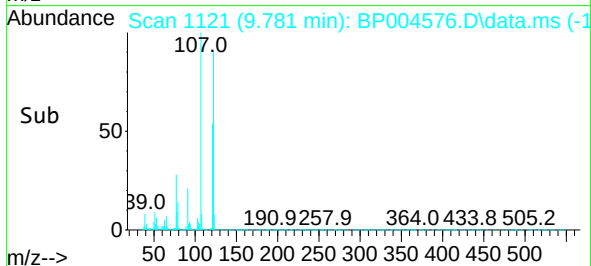
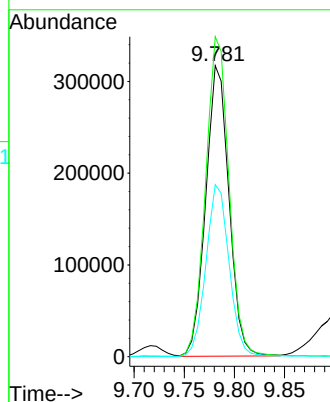
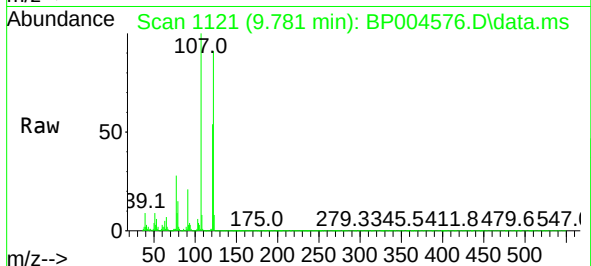
121 59.1 47.3 70.9

Instrument :

BNA_P

ClientSampleId :

BORE-3-1FT-7FTMS



#28

bis(2-Chloroethoxy)methane

Concen: 37.72 ng

RT: 10.010 min Scan# 1160

Delta R.T. -0.012 min

Lab File: BP004576.D

Acq: 15 Jan 2021 14:13

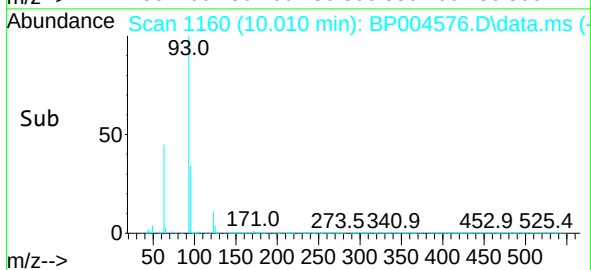
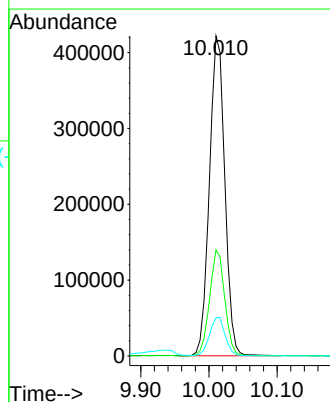
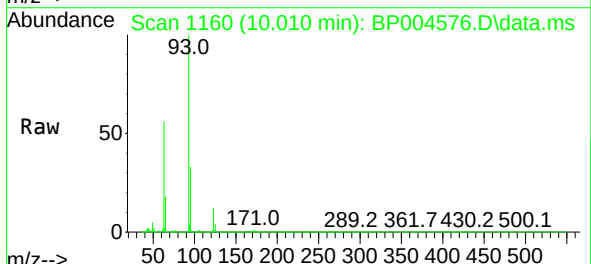
Tgt Ion: 93 Resp: 663732

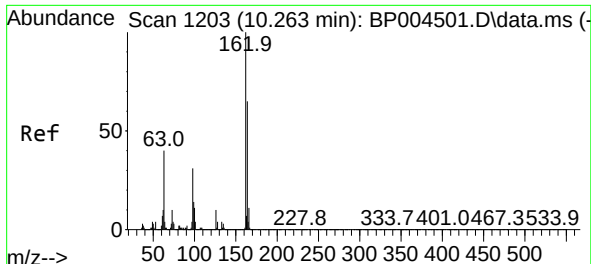
Ion Ratio Lower Upper

93 100

95 33.1 26.7 40.1

123 11.9 10.5 15.7

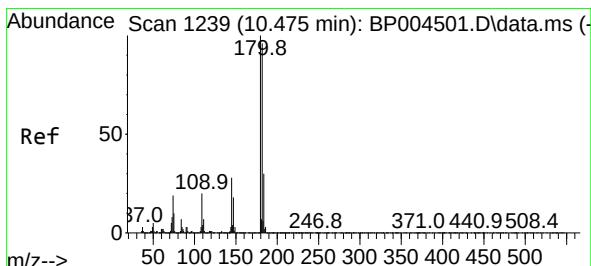
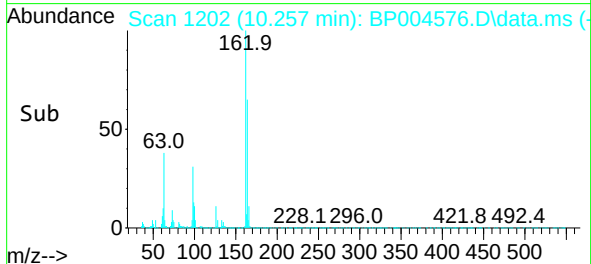
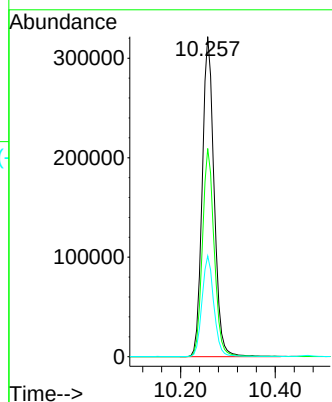
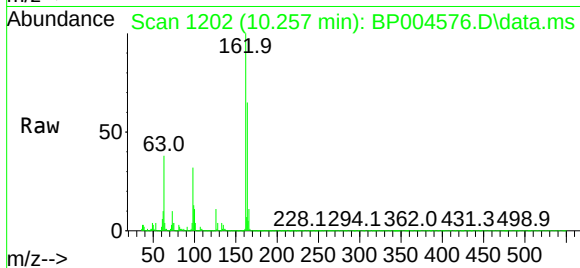




#29
2,4-Dichlorophenol
Concen: 39.52 ng
RT: 10.257 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

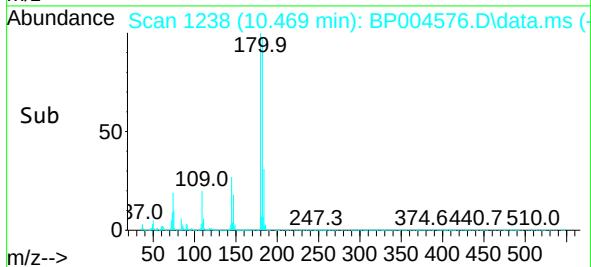
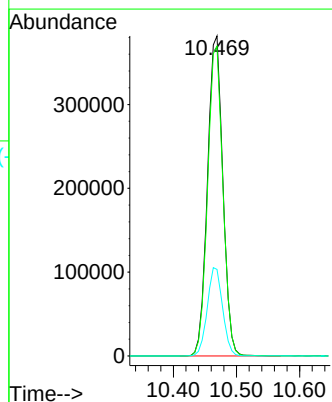
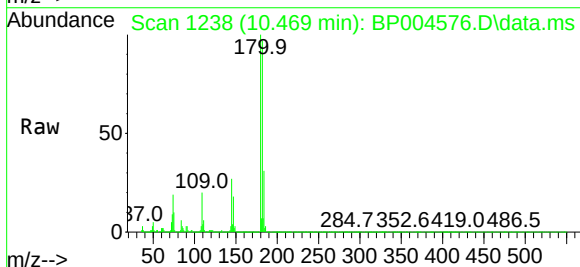
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

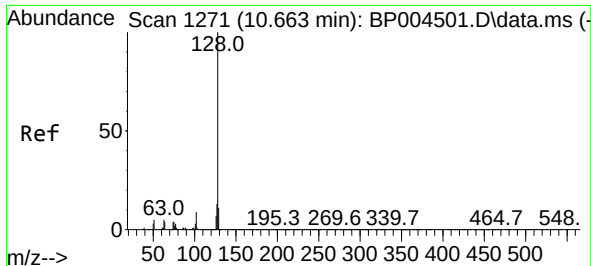
Tgt Ion:162 Resp: 557487
Ion Ratio Lower Upper
162 100
164 65.0 45.8 85.8
98 31.5 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.00 ng
RT: 10.469 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:180 Resp: 644906
Ion Ratio Lower Upper
180 100
182 96.7 76.2 114.2
145 27.1 23.8 35.8

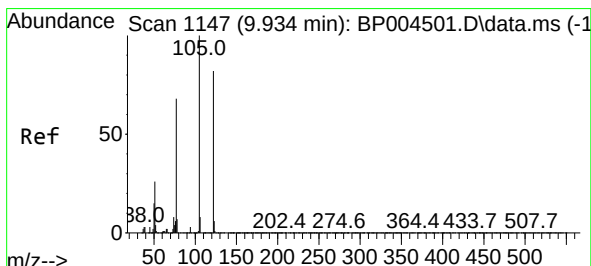
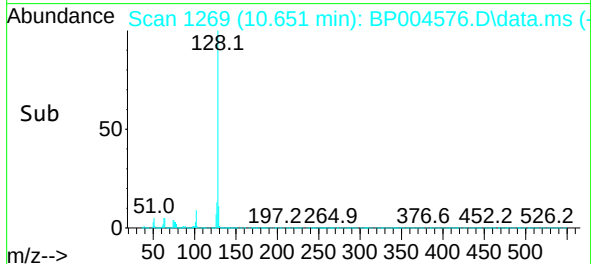
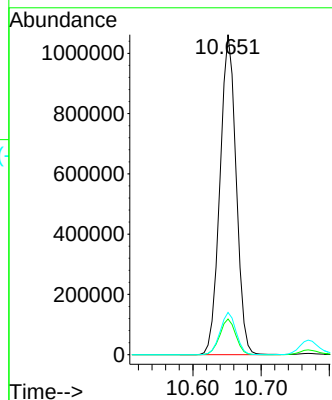
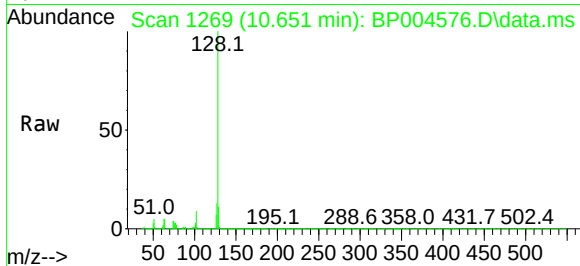




#31
Naphthalene
Concen: 39.72 ng
RT: 10.651 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

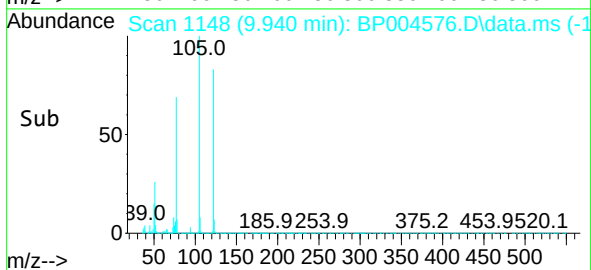
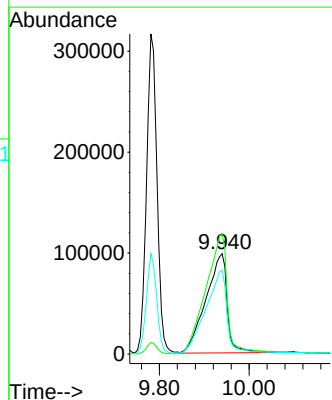
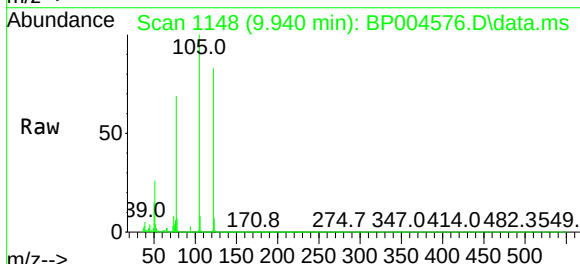
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

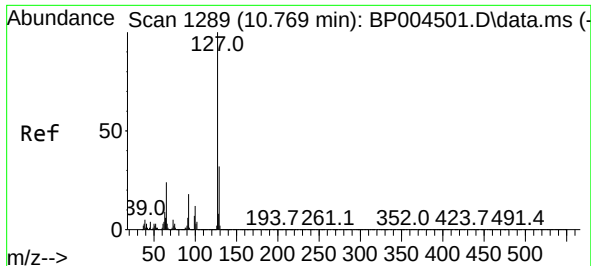
Tgt Ion:128 Resp: 1753762
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 38.86 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:122 Resp: 324970
Ion Ratio Lower Upper
122 100
105 120.2 94.1 134.1
77 83.5 50.1 90.1

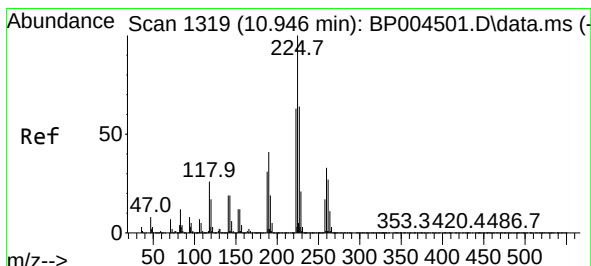
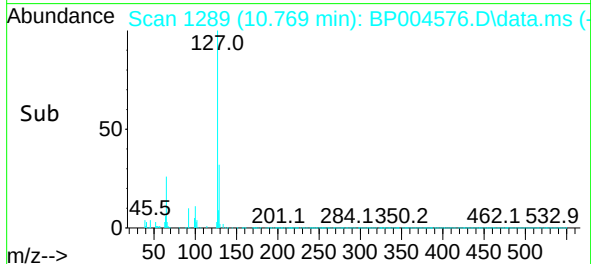
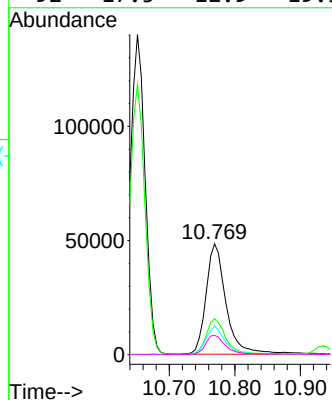
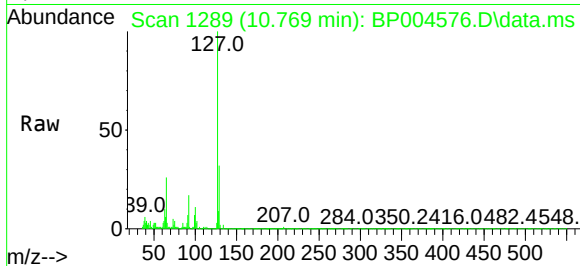




#33
4-Chloroaniline
Concen: 5.35 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

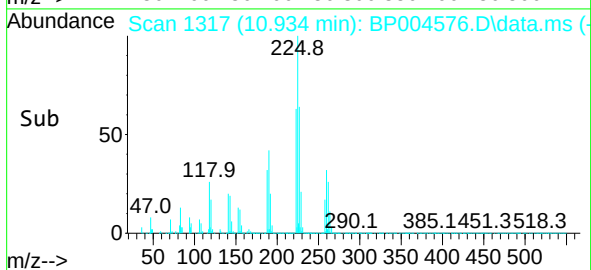
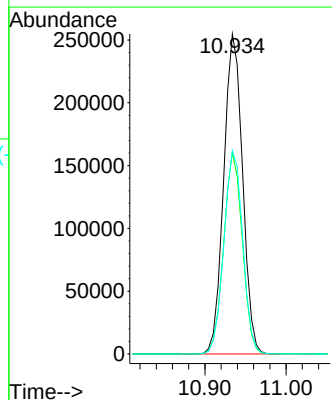
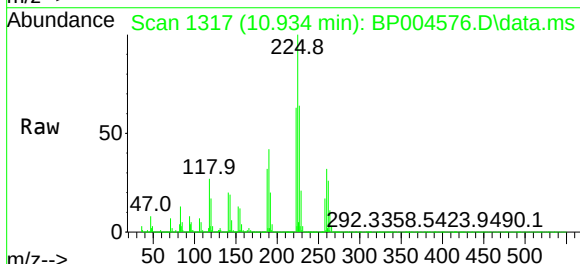
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

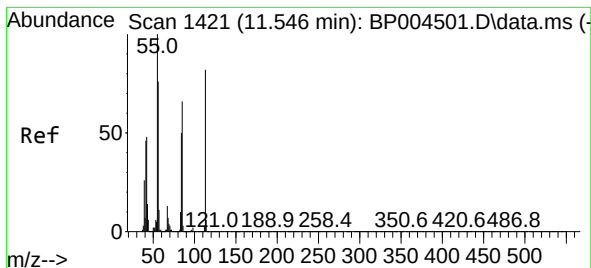
Tgt Ion:	127	Resp:	101949
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.7	38.5
65	26.0	17.3	25.9#
92	17.5	12.9	19.3



#34
Hexachlorobutadiene
Concen: 36.06 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:	225	Resp:	411262
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.1	75.1
227	63.6	51.4	77.2

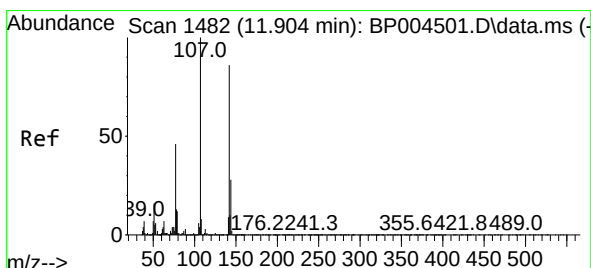
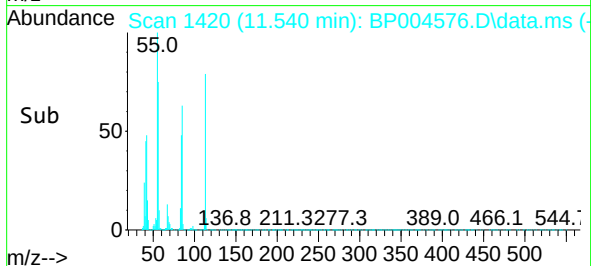
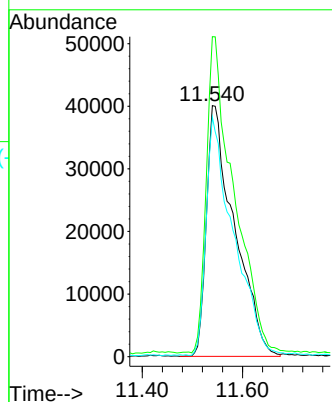
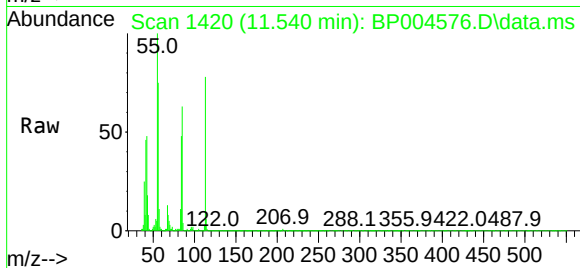




#35
Caprolactam
Concen: 34.46 ng
RT: 11.540 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

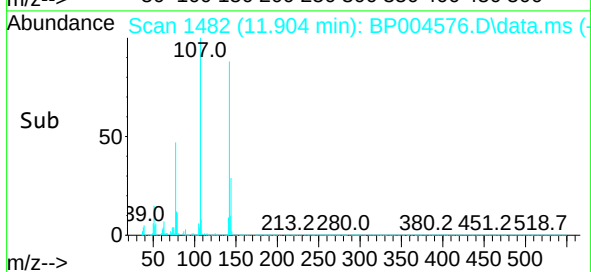
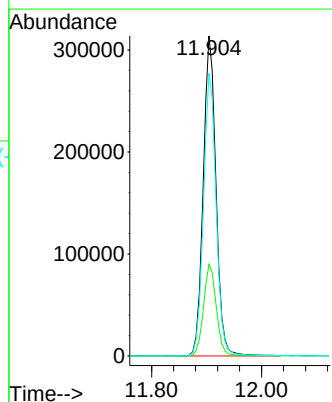
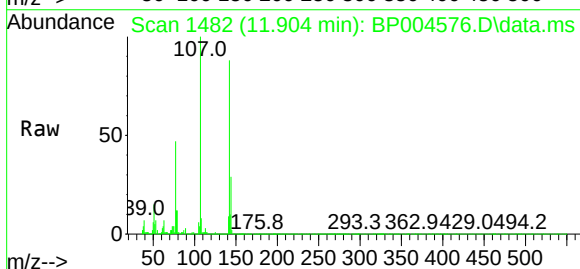
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

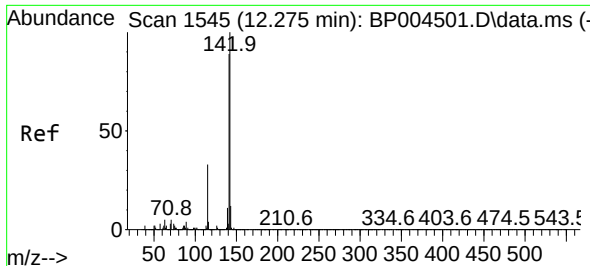
Tgt Ion:113 Resp: 155196
Ion Ratio Lower Upper
113 100
55 127.5 77.3 117.3#
56 95.4 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 37.47 ng
RT: 11.904 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:107 Resp: 503273
Ion Ratio Lower Upper
107 100
144 28.6 22.7 34.1
142 88.3 70.7 106.1

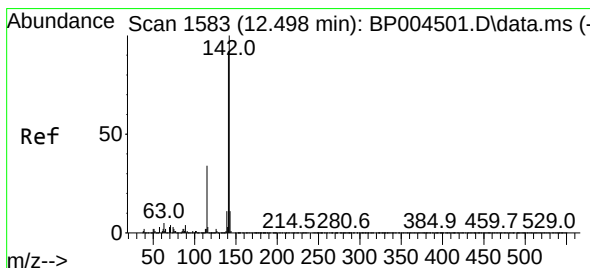
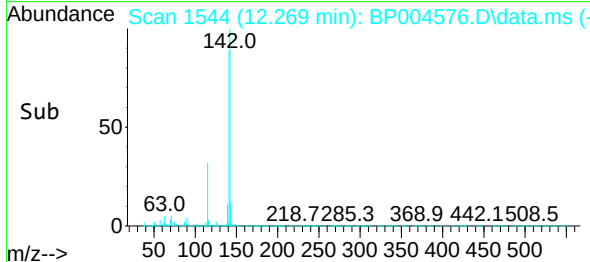
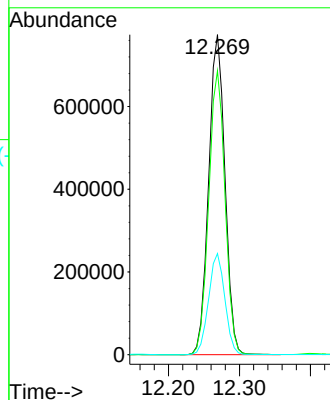
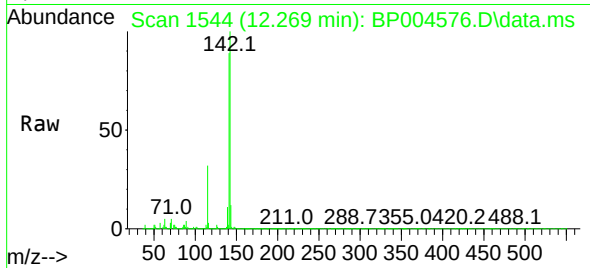




#37
2-Methylnaphthalene
Concen: 38.09 ng
RT: 12.269 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

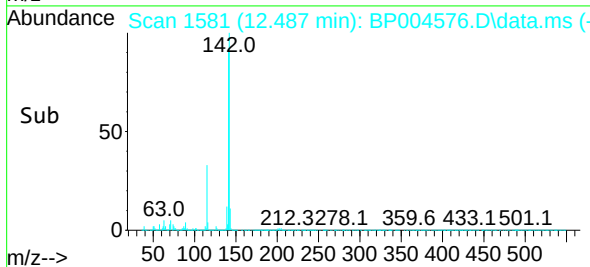
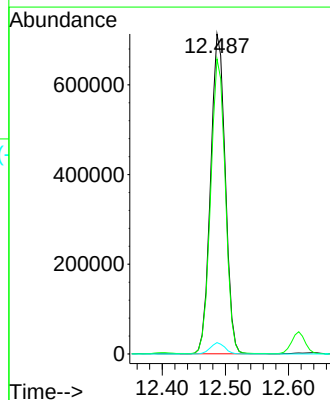
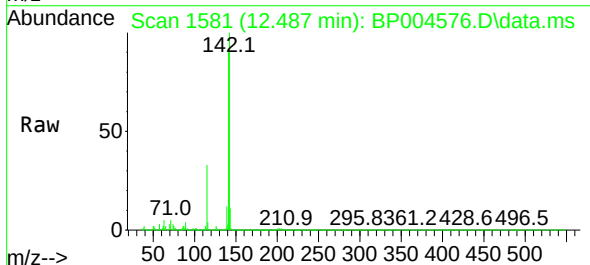
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

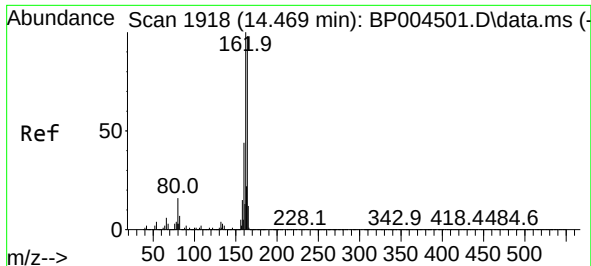
Tgt Ion:142 Resp: 1236512
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.2
115 31.6 25.8 38.6



#38
1-Methylnaphthalene
Concen: 37.26 ng
RT: 12.487 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:142 Resp: 1148131
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 3.5 2.9 4.3

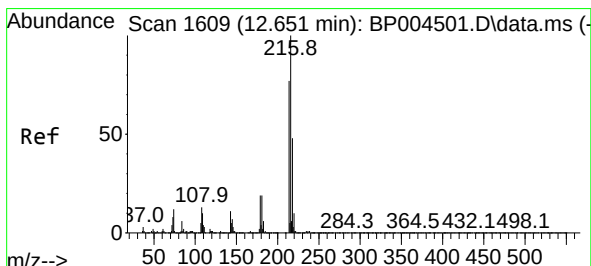
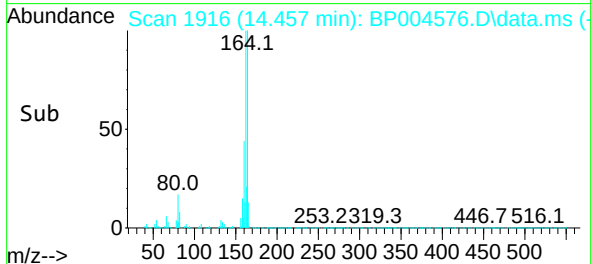
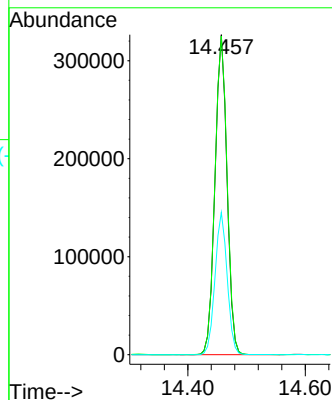
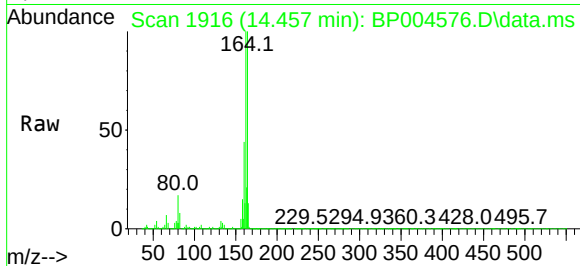




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

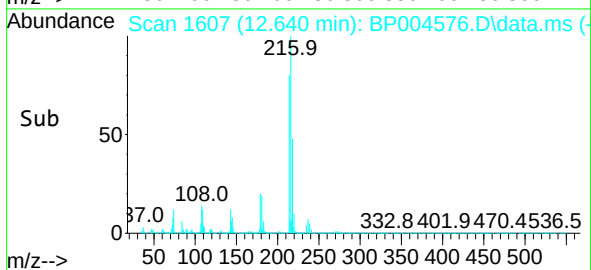
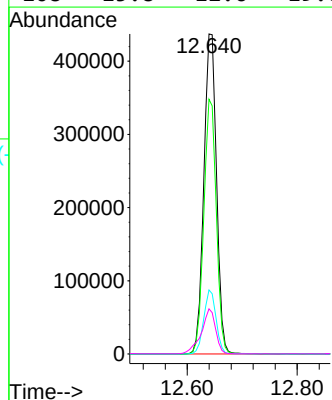
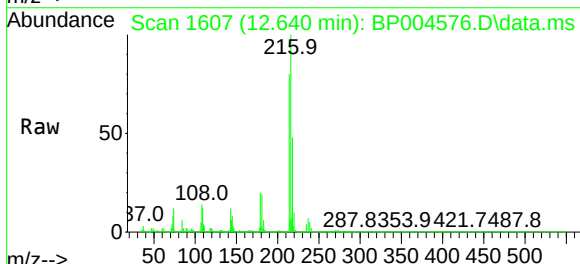
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

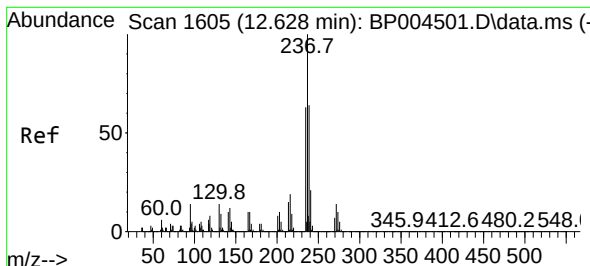
Tgt Ion:164 Resp: 463281
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 44.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.01 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:216 Resp: 699074
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 19.4 16.9 25.3
108 15.8 12.6 19.0



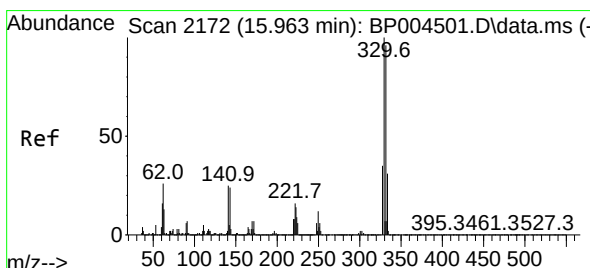
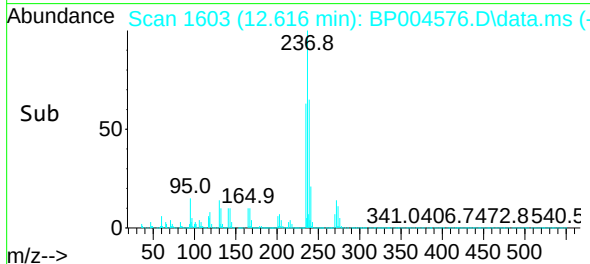
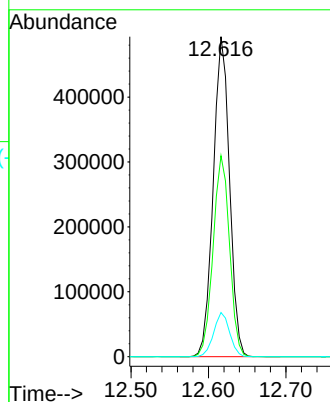
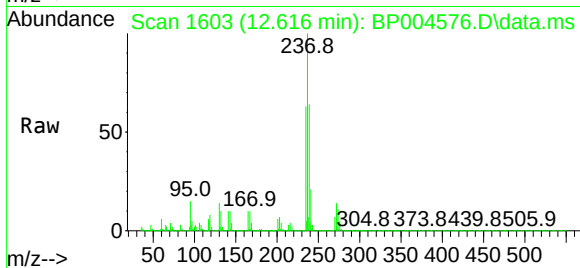


#41

Hexachlorocyclopentadiene
Concen: 75.94 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

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

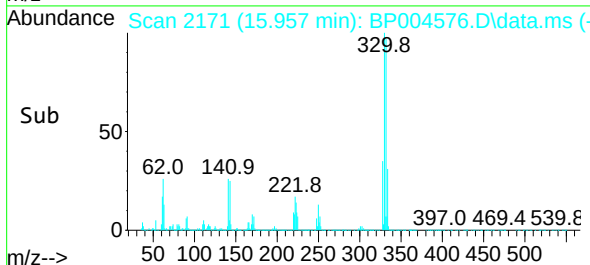
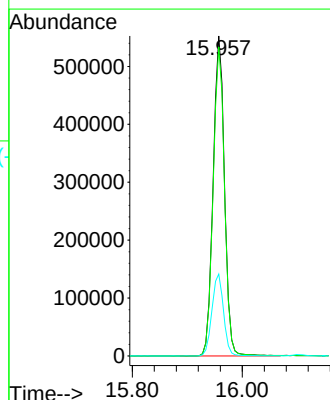
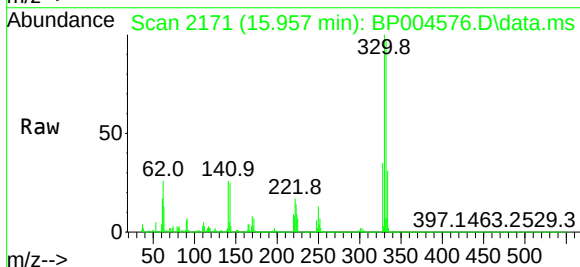
Tgt Ion:237	Resp:	718872
Ion Ratio	Lower	Upper
237	100	
235	62.8	43.2 83.2
272	13.8	0.0 33.3

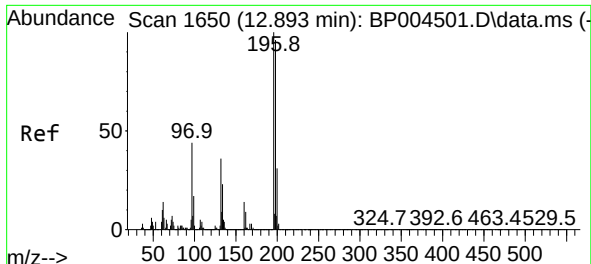


#42

2,4,6-Tribromophenol
Concen: 98.41 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:330	Resp:	792648
Ion Ratio	Lower	Upper
330	100	
332	97.0	77.1 115.7
141	26.2	23.4 35.2

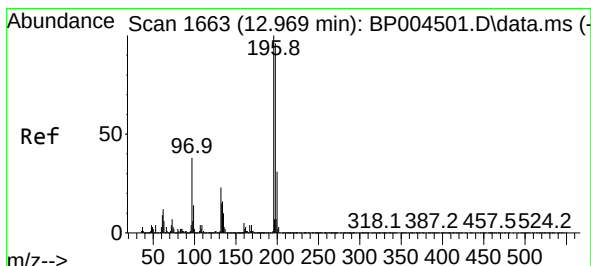
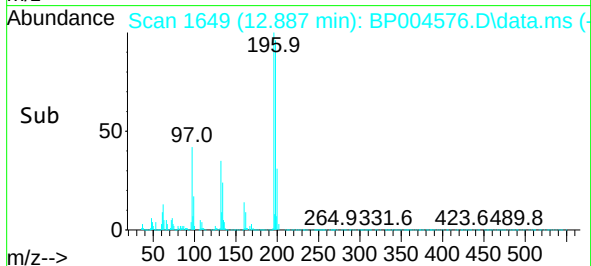
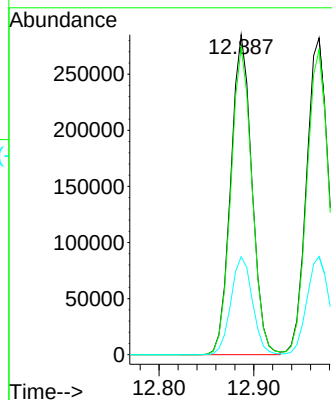
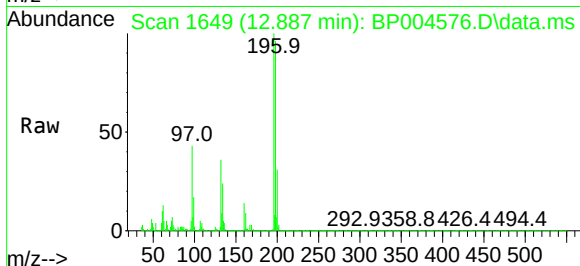




#43
2,4,6-Trichlorophenol
Concen: 40.71 ng
RT: 12.887 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

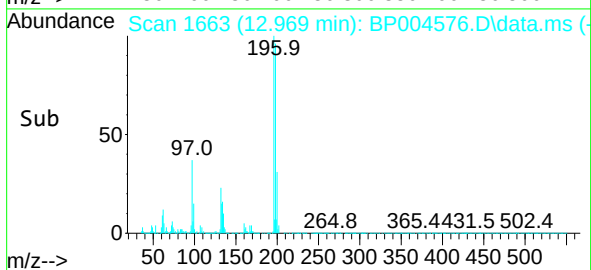
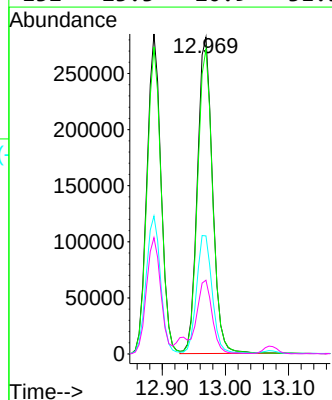
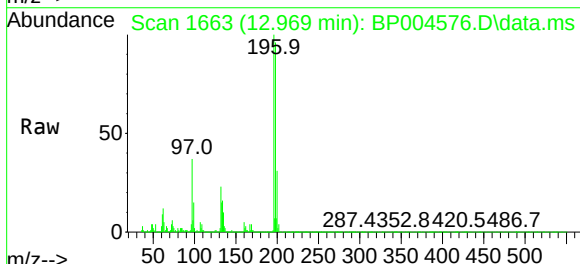
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

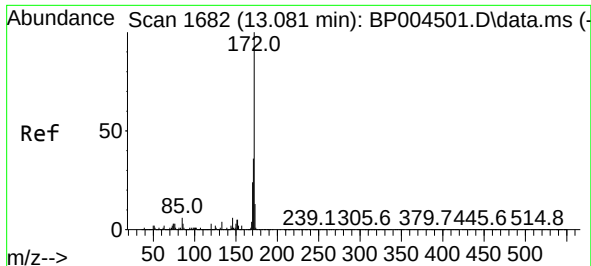
Tgt Ion:196 Resp: 440941
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.57 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:196 Resp: 467901
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 37.3 31.0 46.4
132 23.3 20.9 31.3

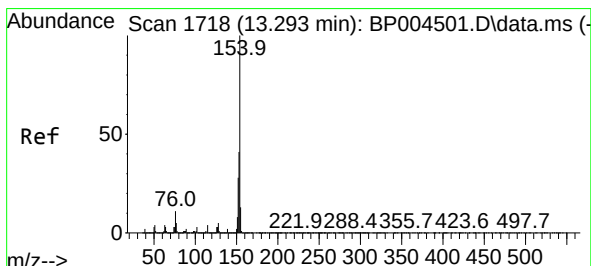
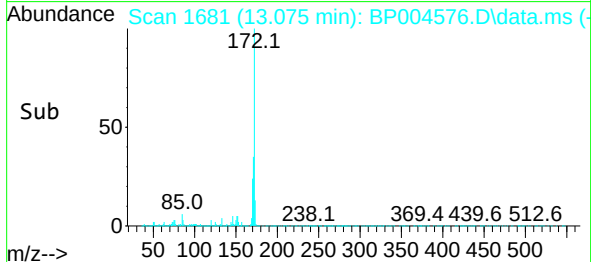
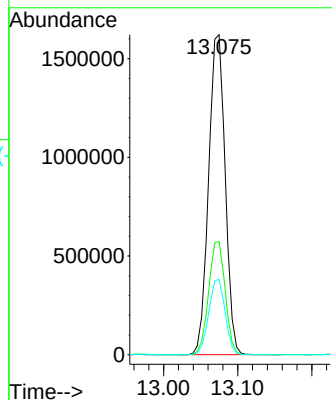
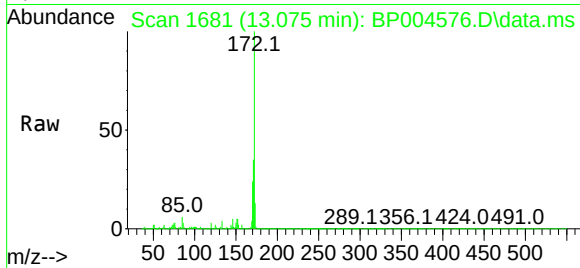




#45
2-Fluorobiphenyl
Concen: 70.57 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

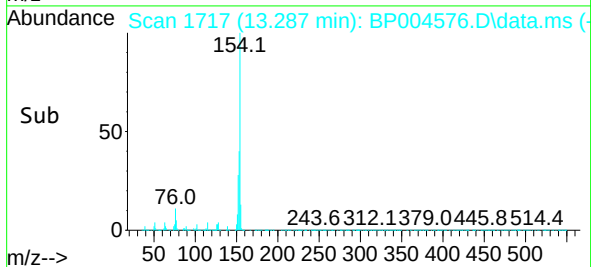
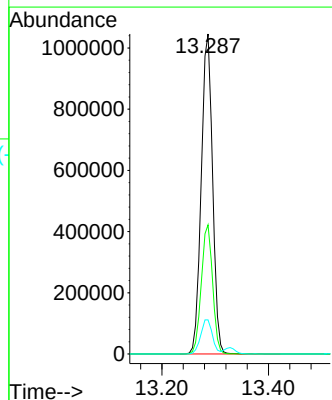
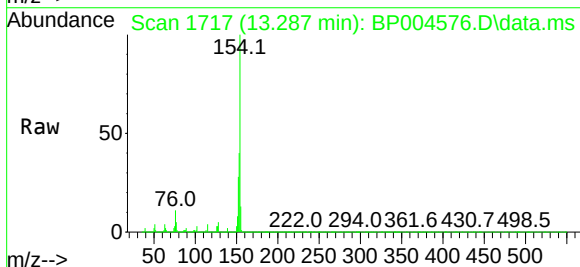
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

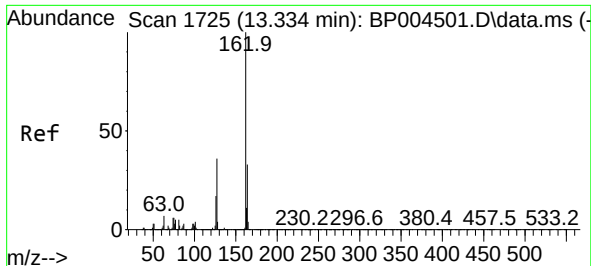
Tgt Ion:172 Resp: 2514997
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.53 ng
RT: 13.287 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:154 Resp: 1537964
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 10.6 0.0 29.3

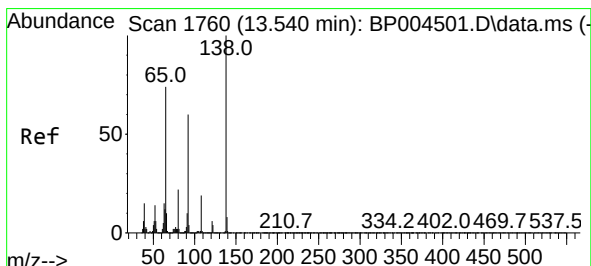
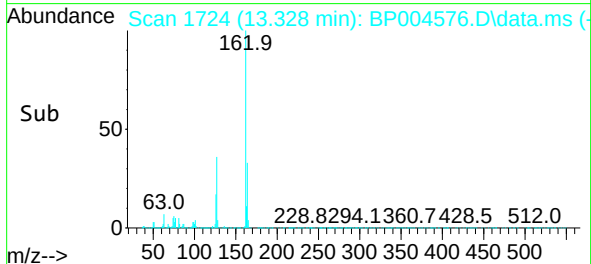
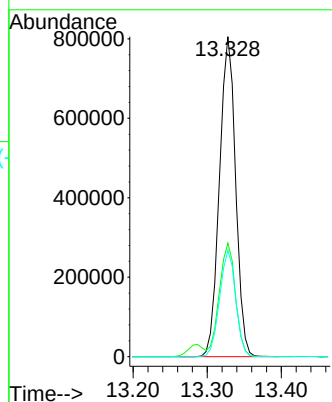
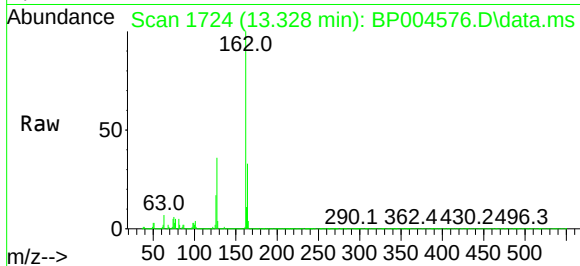




#47
2-Chloronaphthalene
Concen: 39.82 ng
RT: 13.328 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

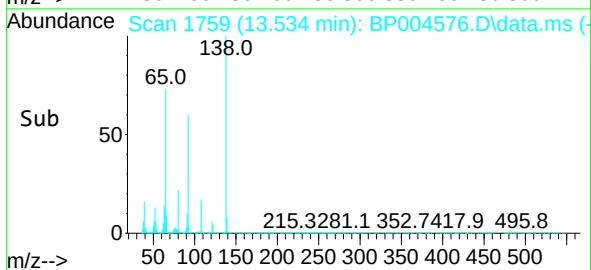
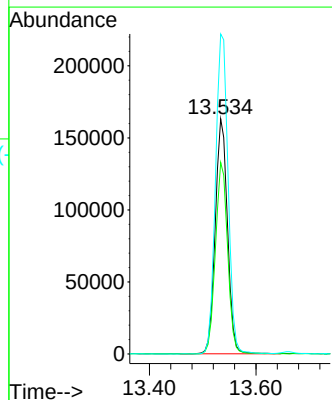
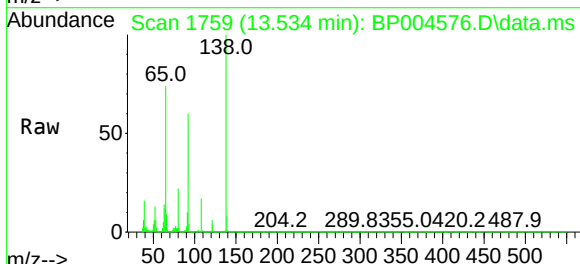
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

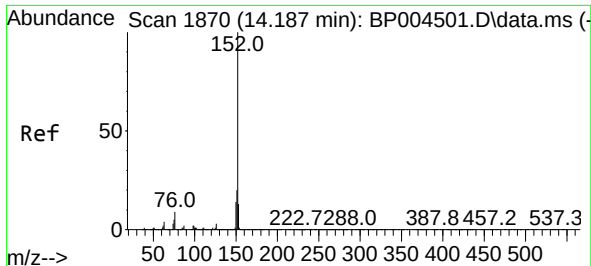
Tgt Ion:162 Resp: 1220642
Ion Ratio Lower Upper
162 100
127 35.5 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 36.72 ng
RT: 13.534 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 65 Resp: 260293
Ion Ratio Lower Upper
65 100
92 81.4 70.6 106.0
138 136.0 133.6 200.4

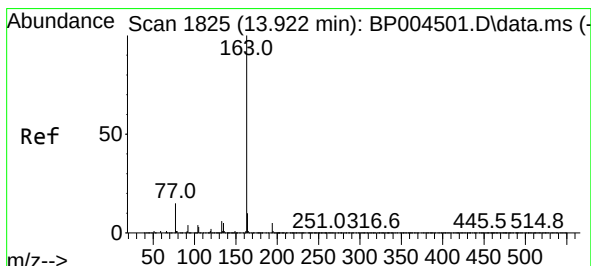
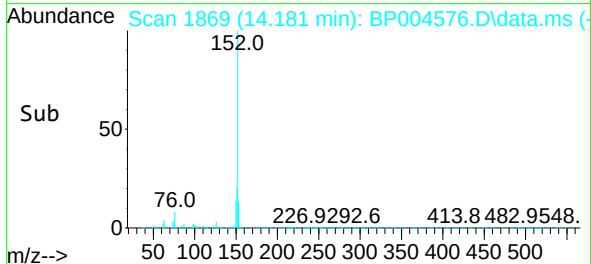
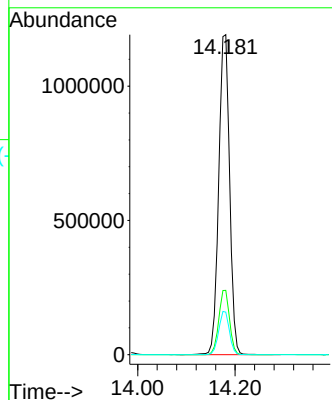
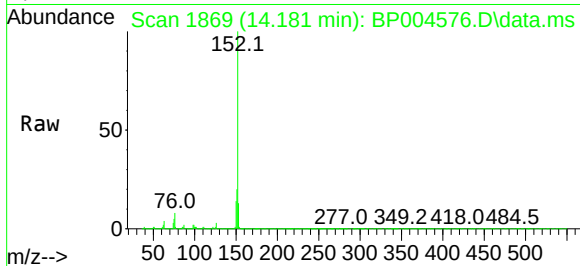




#49
Acenaphthylene
Concen: 40.28 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

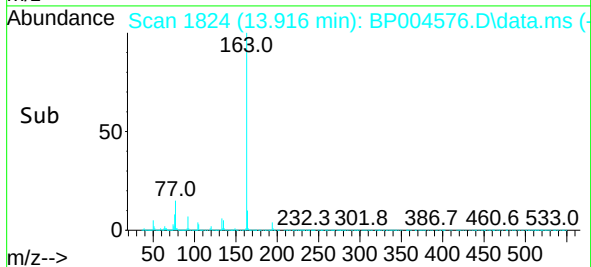
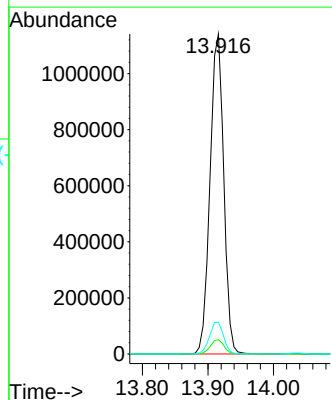
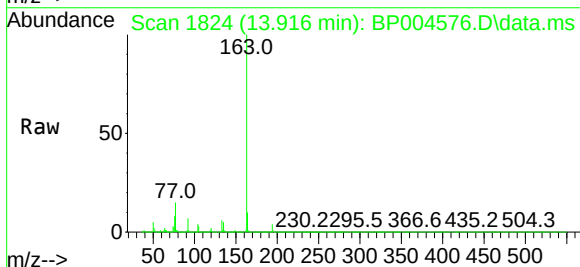
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

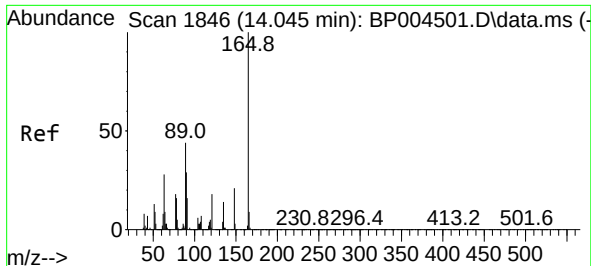
Tgt Ion:152 Resp: 1844589
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 43.18 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:163 Resp: 1657698
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.9 8.2 12.2

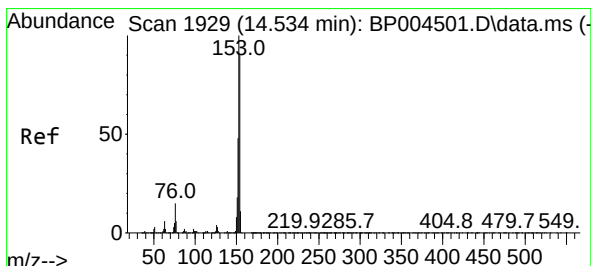
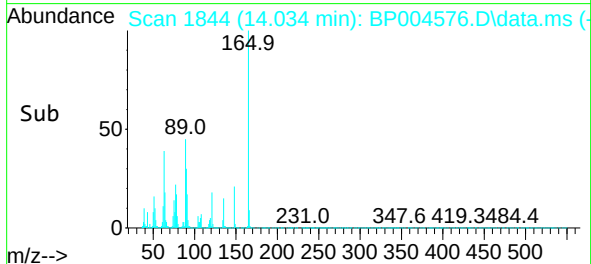
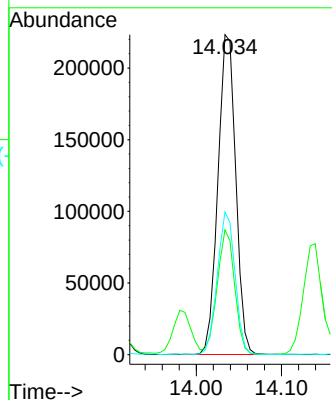
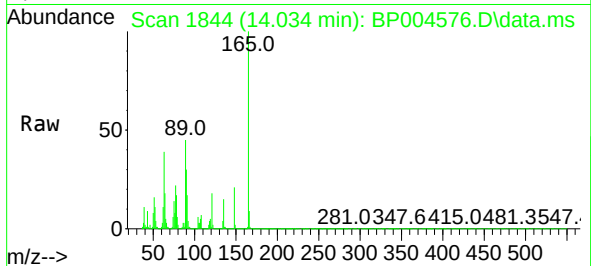




#51
2,6-Dinitrotoluene
Concen: 39.77 ng
RT: 14.034 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

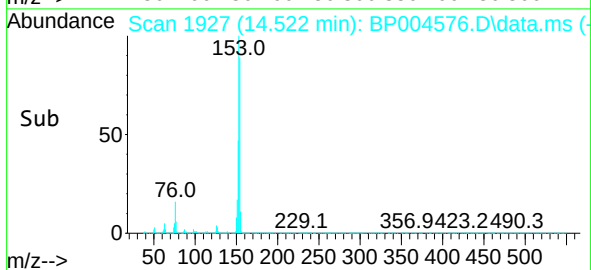
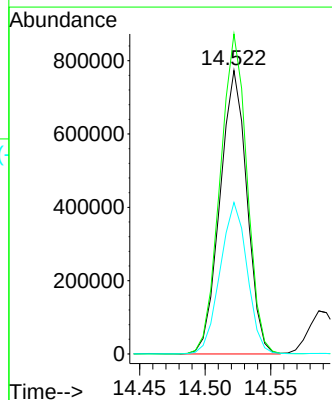
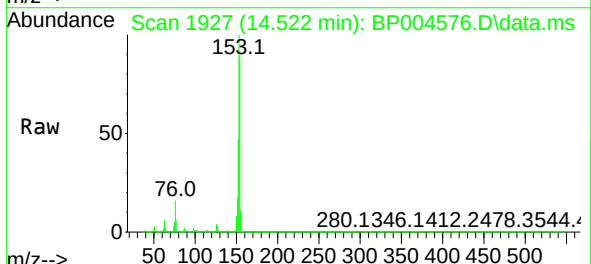
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

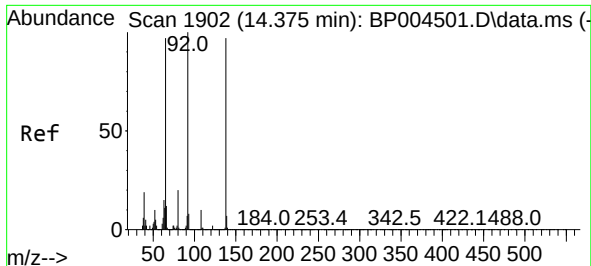
Tgt Ion:165 Resp: 325506
Ion Ratio Lower Upper
165 100
63 39.0 27.8 41.6
89 44.6 34.6 52.0



#52
Acenaphthene
Concen: 39.49 ng
RT: 14.522 min Scan# 1927
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:154 Resp: 1102452
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.6
152 53.4 43.0 64.6

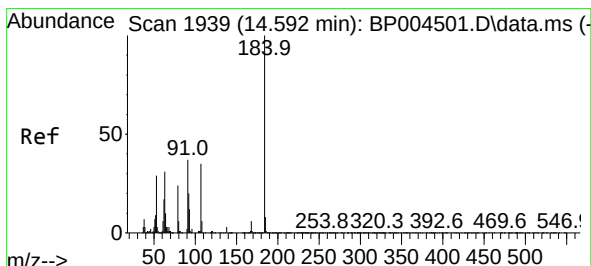
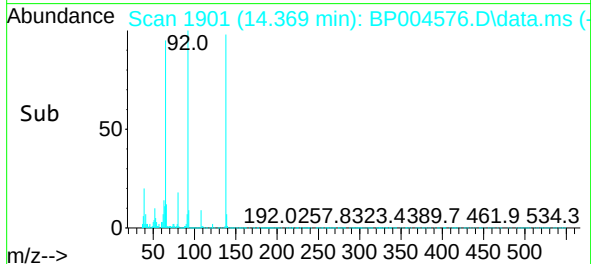
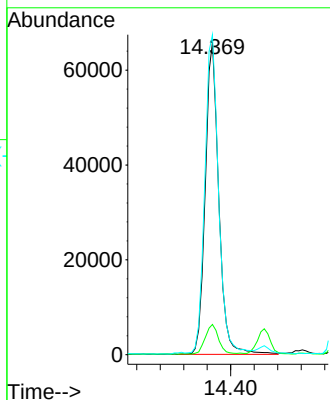
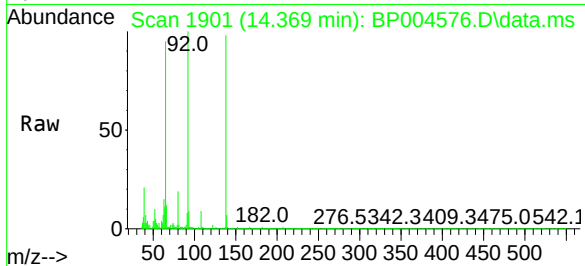




#53
3-Nitroaniline
Concen: 11.78 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

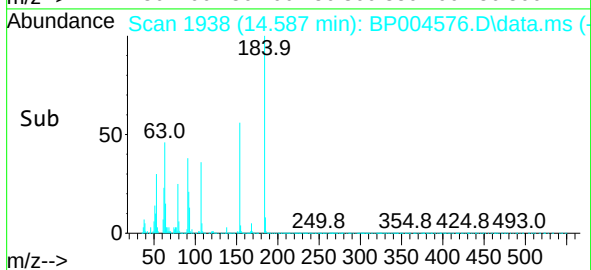
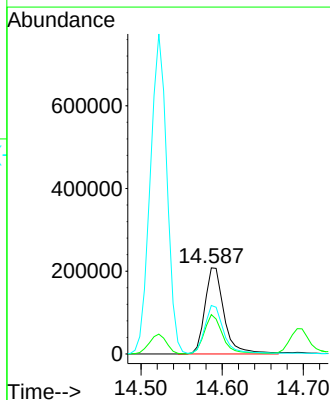
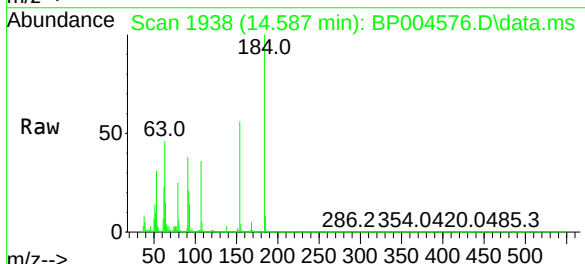
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

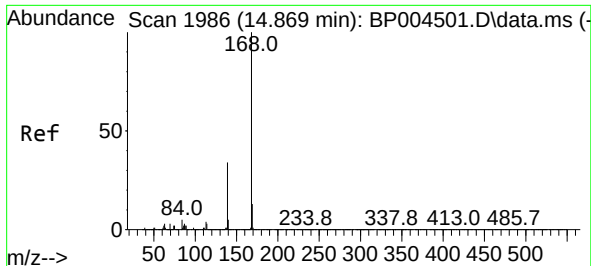
Tgt Ion:138 Resp: 104964
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 102.5 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 63.97 ng
RT: 14.587 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

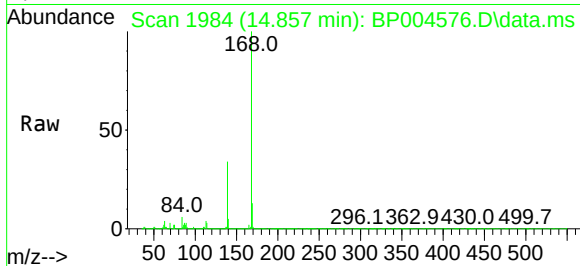
Tgt Ion:184 Resp: 341880
Ion Ratio Lower Upper
184 100
63 45.8 32.3 48.5
154 56.3 49.1 73.7



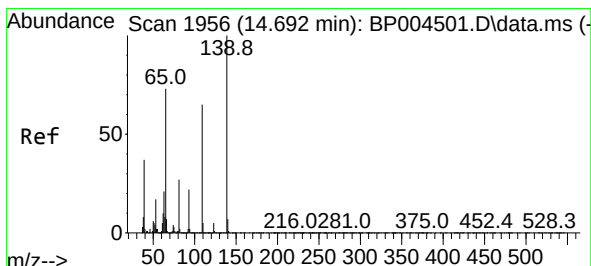
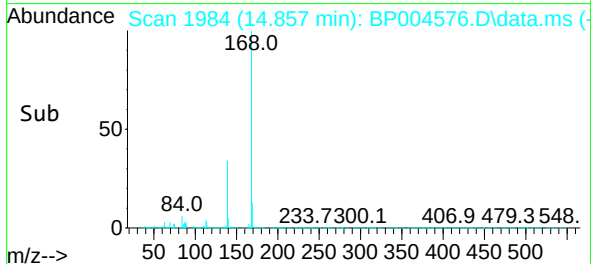
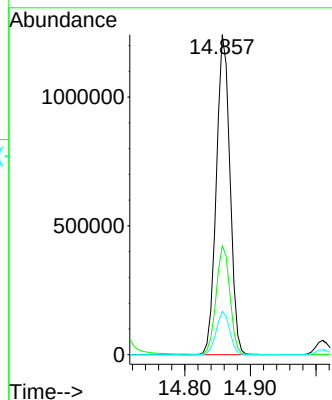


#55
Dibenzofuran
Concen: 39.46 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

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

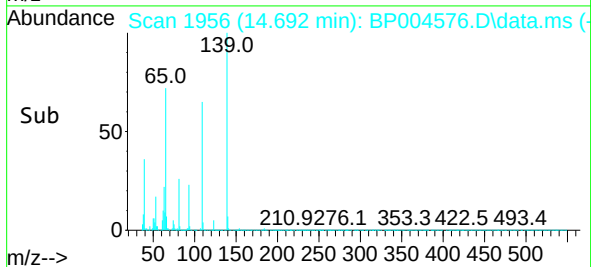
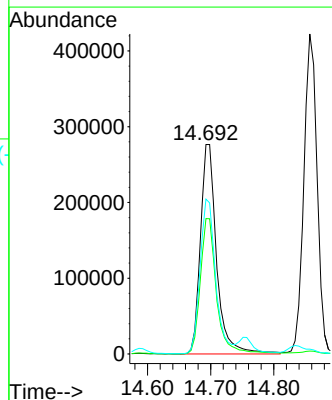
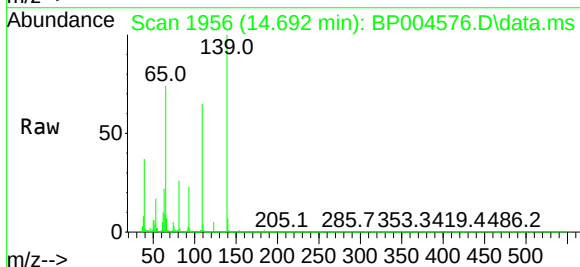


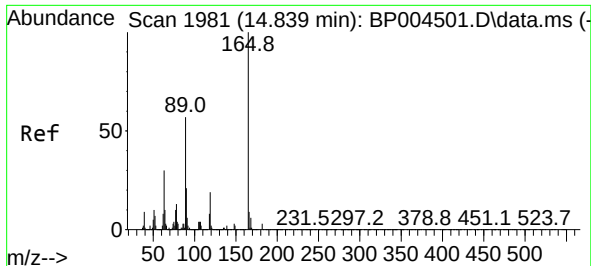
Tgt Ion:168 Resp: 1783841
Ion Ratio Lower Upper
168 100
139 34.0 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 79.78 ng
RT: 14.692 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:139 Resp: 493302
Ion Ratio Lower Upper
139 100
109 64.7 44.6 84.6
65 74.0 41.6 81.6

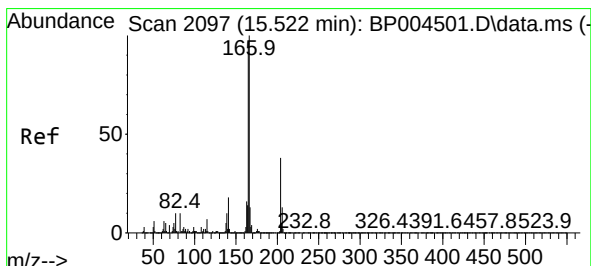
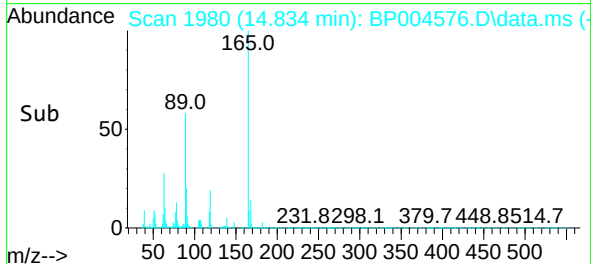
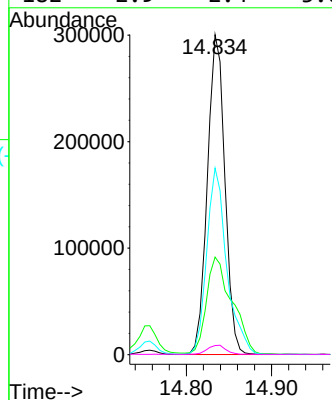
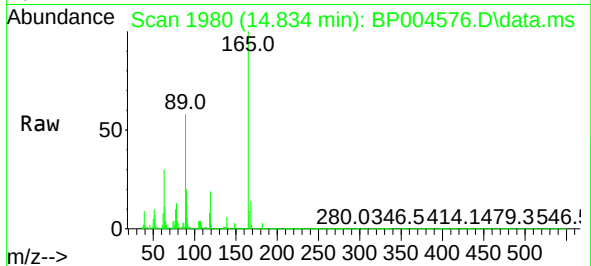




#57
2,4-Dinitrotoluene
Concen: 38.28 ng
RT: 14.834 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

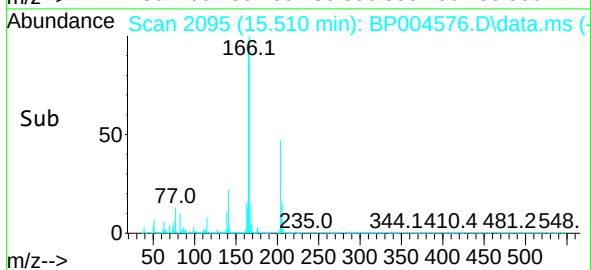
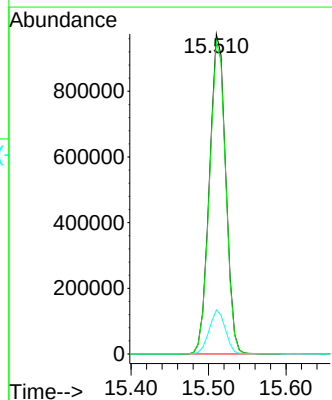
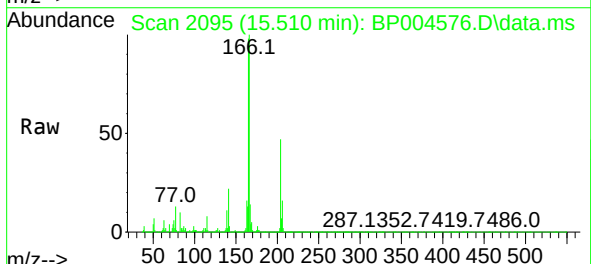
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

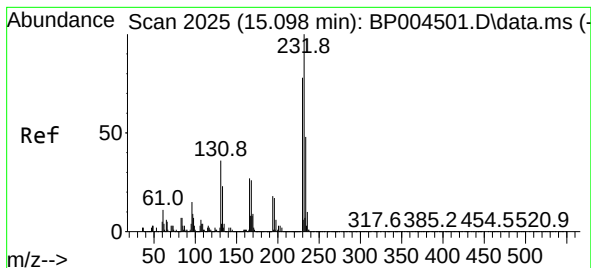
Tgt Ion:165 Resp: 428308
Ion Ratio Lower Upper
165 100
63 30.5 20.6 31.0
89 58.3 42.6 63.8
182 2.9 2.4 3.6



#58
Fluorene
Concen: 39.23 ng
RT: 15.510 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:166 Resp: 1415798
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.7 11.0 16.4

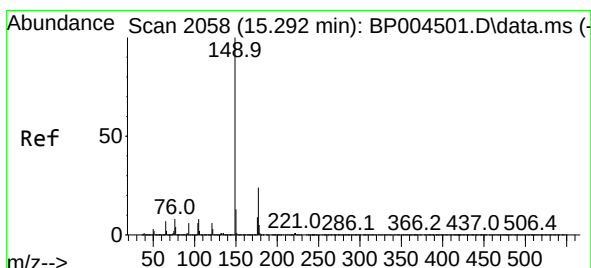
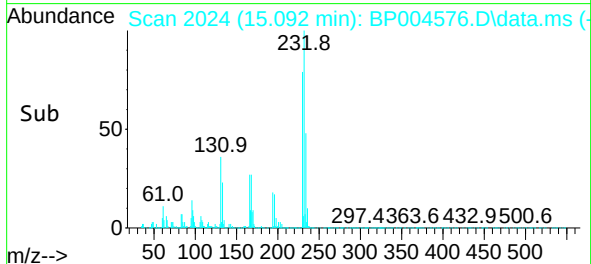
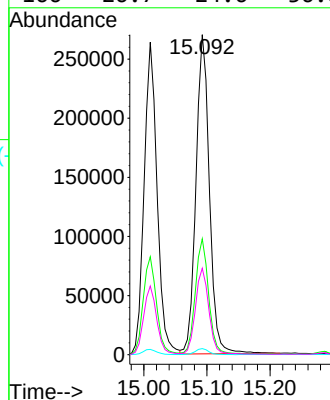
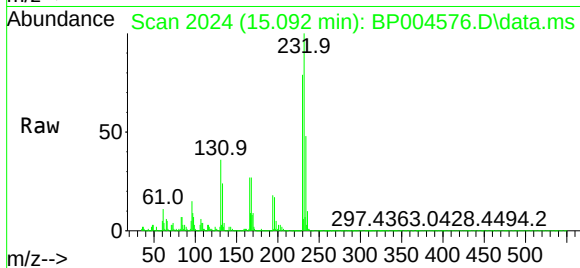




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.78 ng
RT: 15.092 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

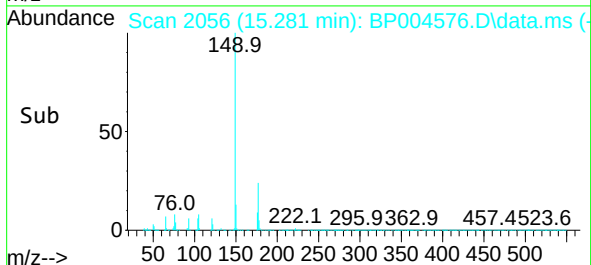
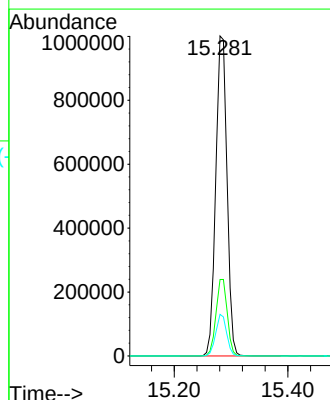
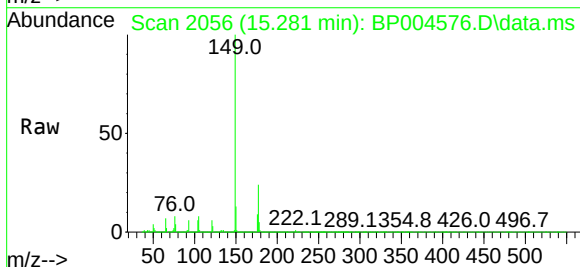
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

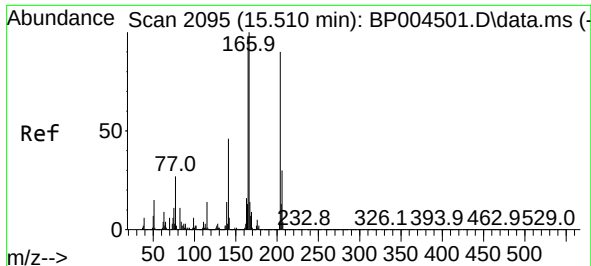
Tgt Ion:	232	Resp:	399187
Ion	Ratio	Lower	Upper
232	100		
131	36.0	34.1	51.1
130	2.0	1.8	2.8
166	26.7	24.6	36.8



#60
Diethylphthalate
Concen: 36.52 ng
RT: 15.281 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:	149	Resp:	1371146
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.0	27.0
150	13.0	10.0	15.0

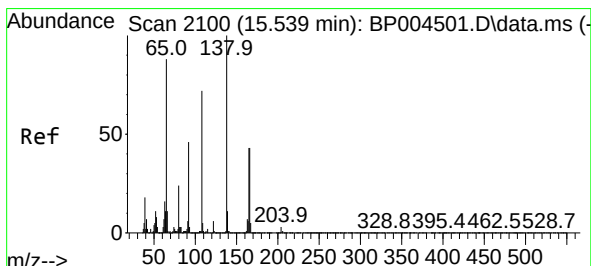
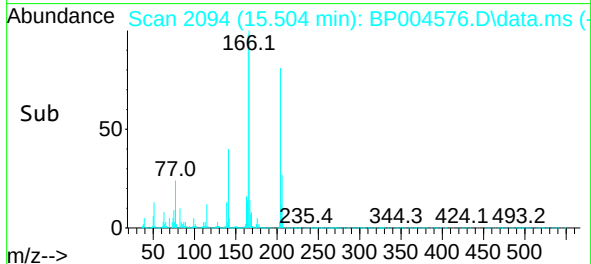
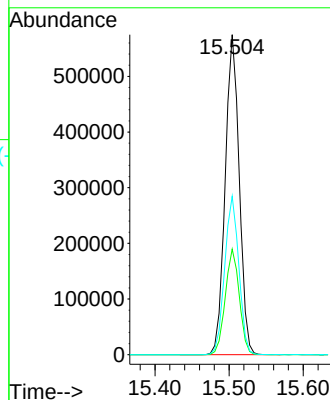
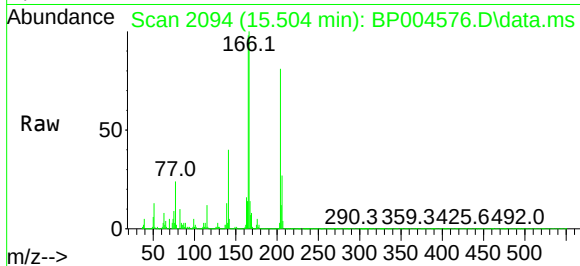




#61
4-Chlorophenyl-phenylether
Concen: 37.10 ng
RT: 15.504 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

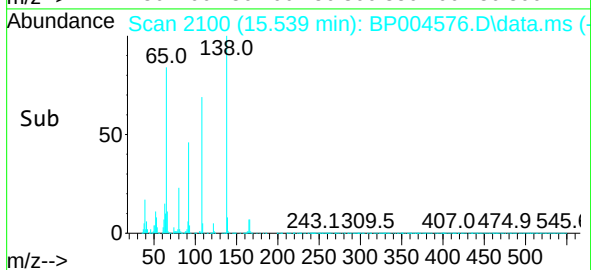
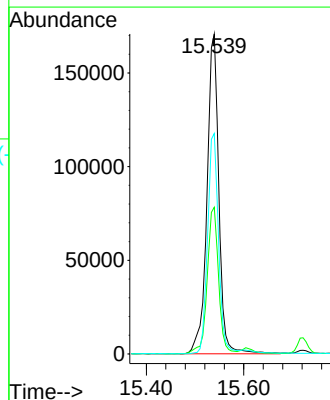
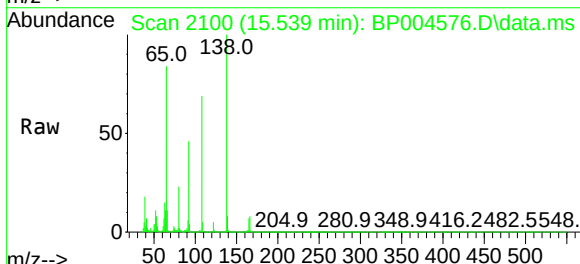
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

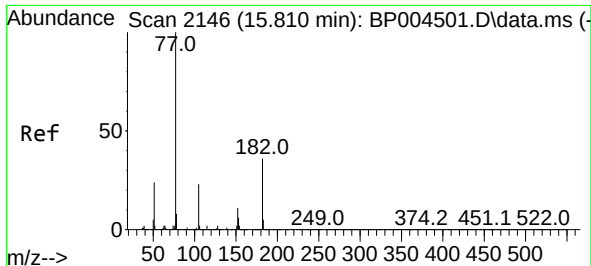
Tgt Ion:204 Resp: 756614
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 49.5 46.5 69.7



#62
4-Nitroaniline
Concen: 30.71 ng
RT: 15.539 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

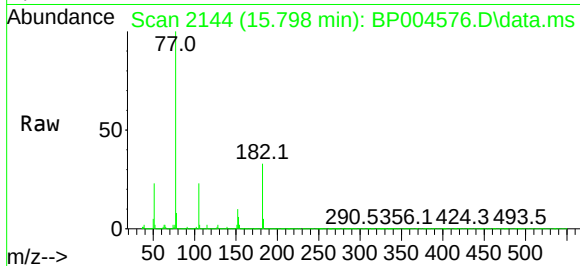
Tgt Ion:138 Resp: 288928
Ion Ratio Lower Upper
138 100
92 45.9 20.7 60.7
108 68.9 47.8 87.8





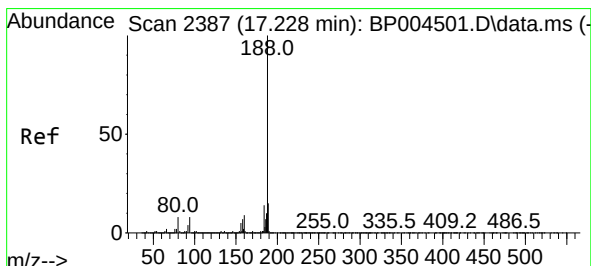
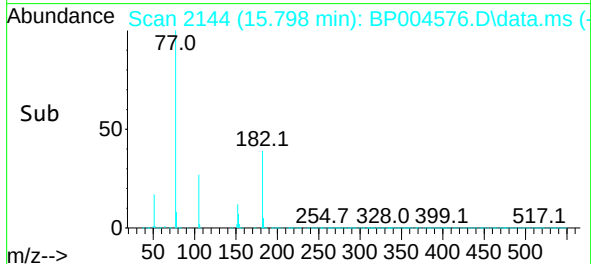
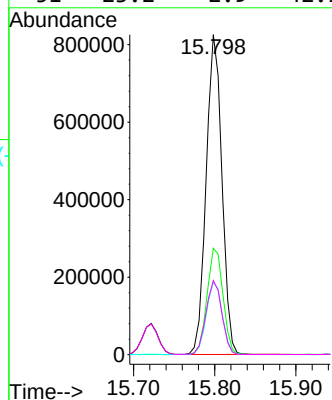
#63
Azobenzene
Concen: 39.01 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

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



Tgt Ion: 77 Resp: 1108904

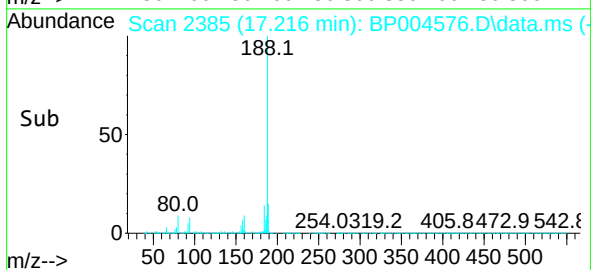
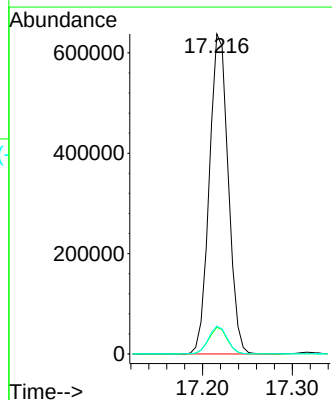
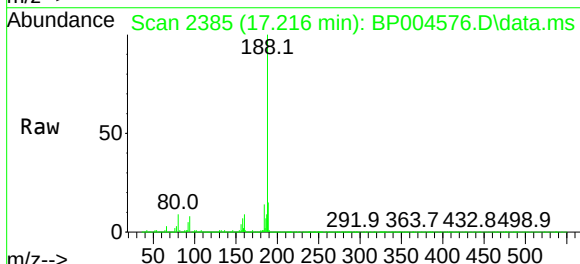
Ion	Ratio	Lower	Upper
77	100		
182	33.3	16.9	56.9
105	22.7	5.6	45.6
51	23.2	2.9	42.9

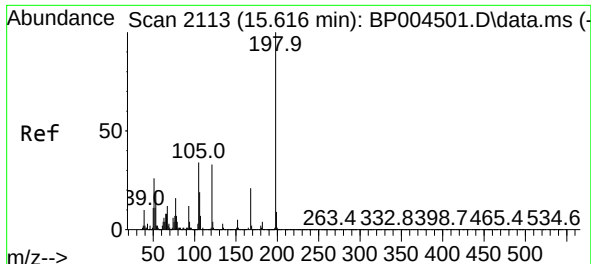


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 188 Resp: 931936

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	8.7	6.2	9.2

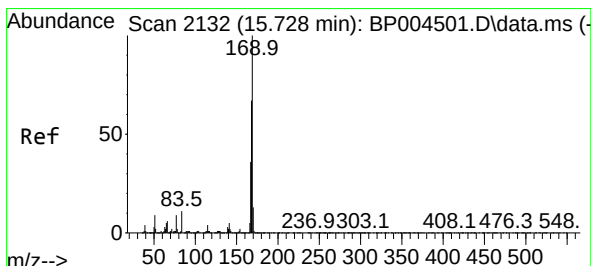
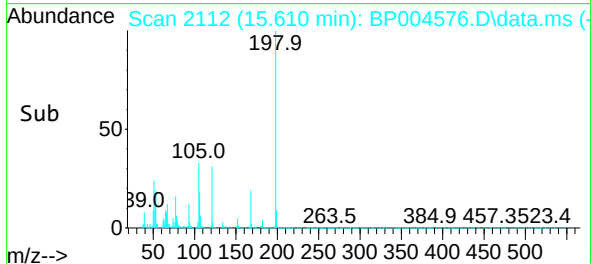
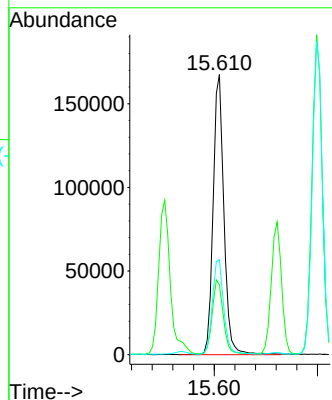
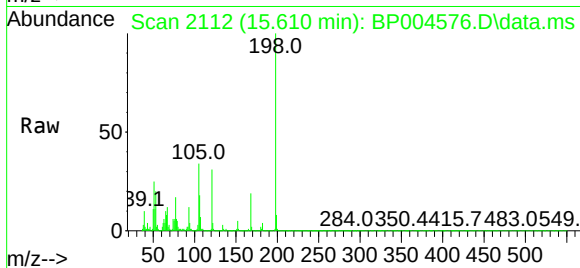




#65
4,6-Dinitro-2-methylphenol
Concen: 44.57 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

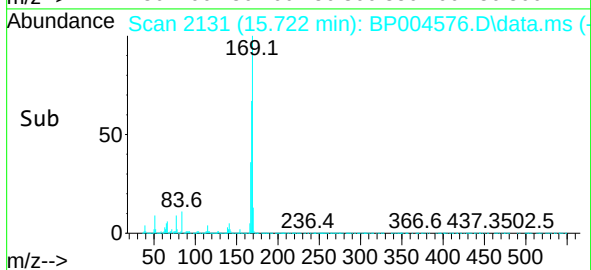
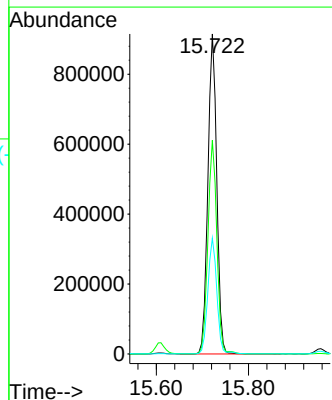
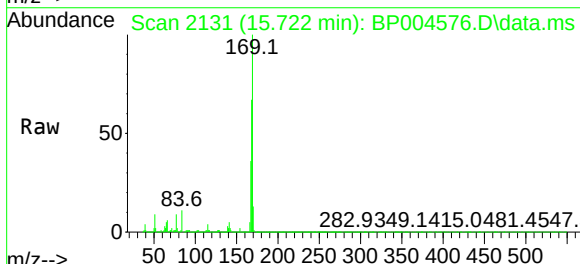
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

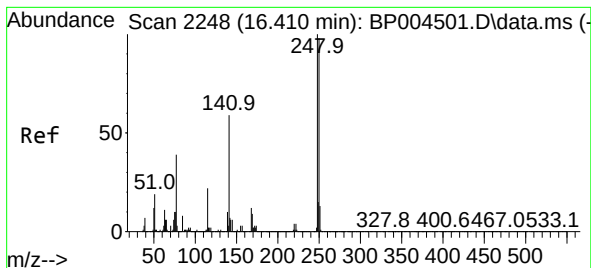
Tgt Ion:198 Resp: 241919
Ion Ratio Lower Upper
198 100
51 25.0 6.4 46.4
105 34.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.58 ng
RT: 15.722 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:169 Resp: 1230020
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.2 28.9 43.3

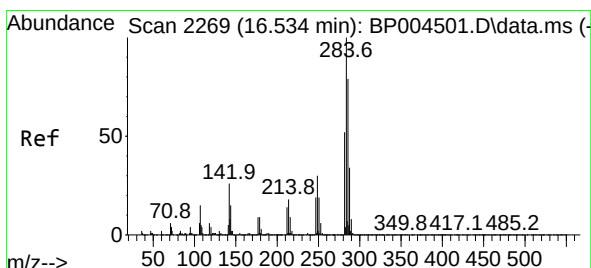
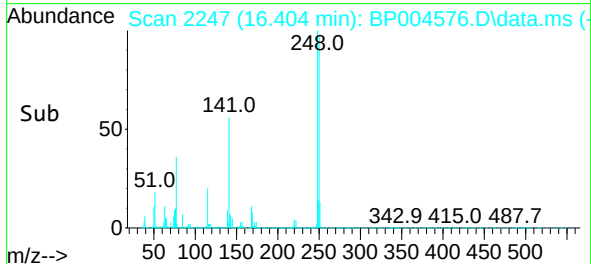
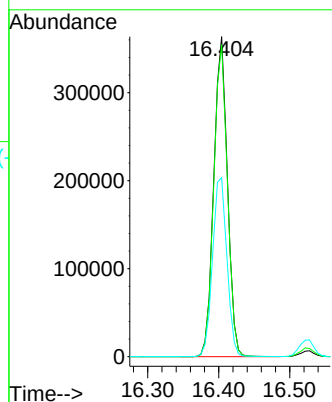
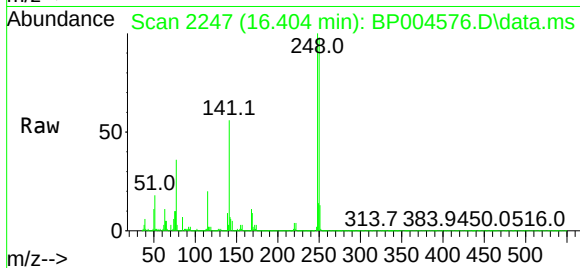




#67
4-Bromophenyl-phenylether
Concen: 38.94 ng
RT: 16.404 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

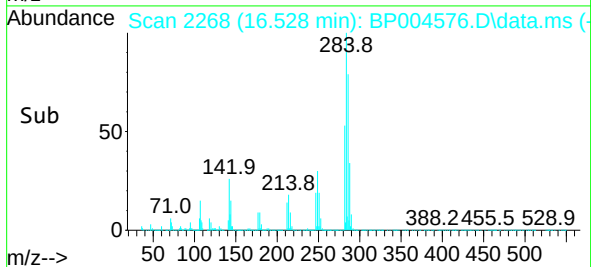
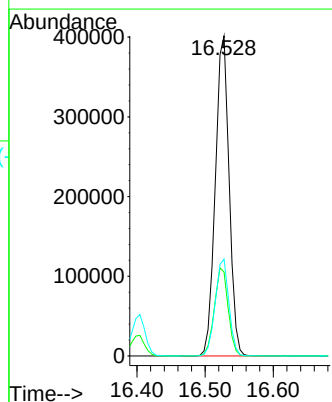
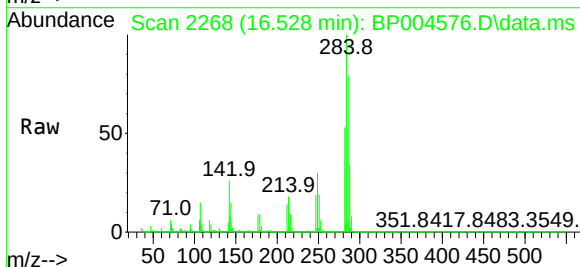
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

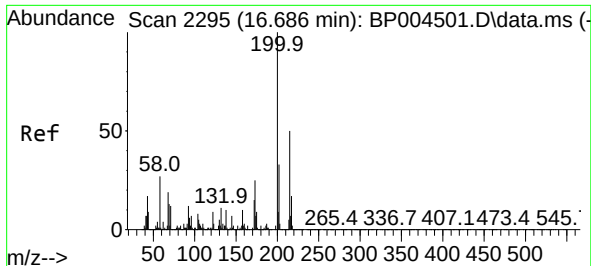
Tgt Ion:248 Resp: 485059
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 56.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 37.99 ng
RT: 16.528 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:284 Resp: 565232
Ion Ratio Lower Upper
284 100
142 26.3 24.2 36.4
249 30.3 23.8 35.8

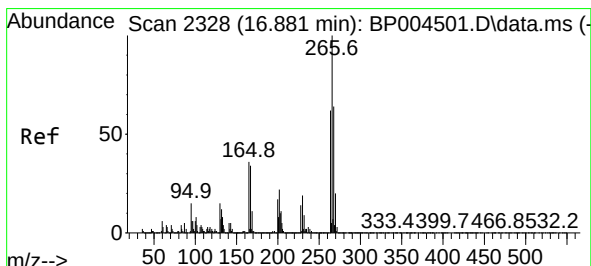
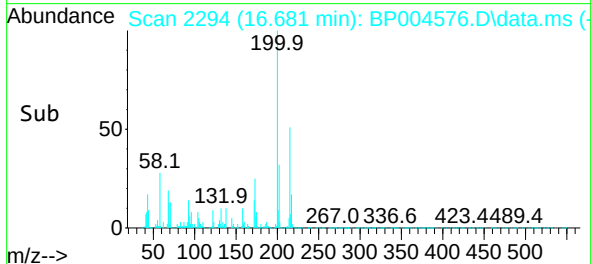
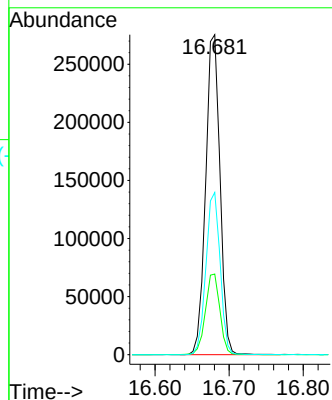
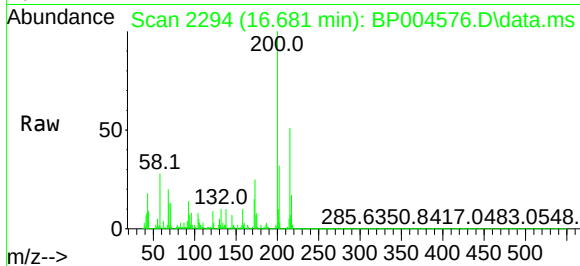




#69
Atrazine
Concen: 36.42 ng
RT: 16.681 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

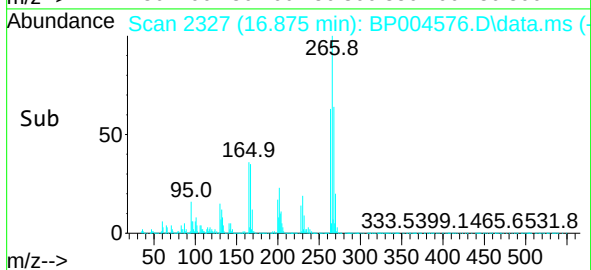
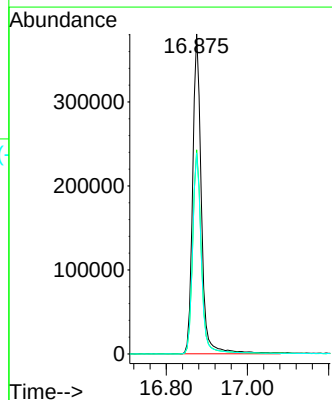
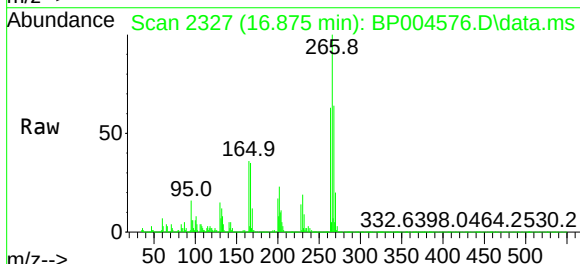
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

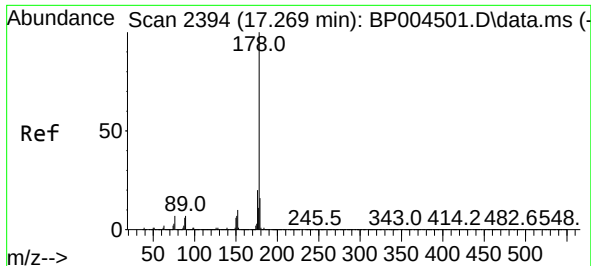
Tgt Ion:200 Resp: 370084
Ion Ratio Lower Upper
200 100
173 25.2 5.9 45.9
215 50.7 28.4 68.4



#70
Pentachlorophenol
Concen: 85.30 ng
RT: 16.875 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:266 Resp: 569536
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 62.9 50.6 76.0

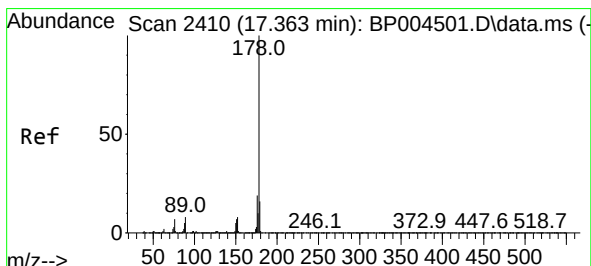
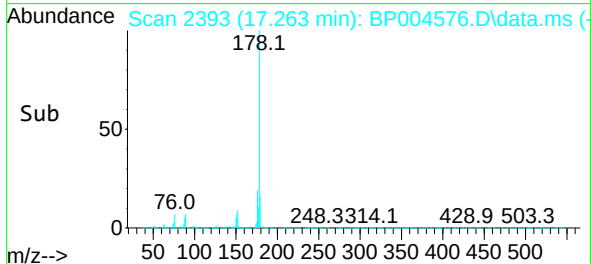
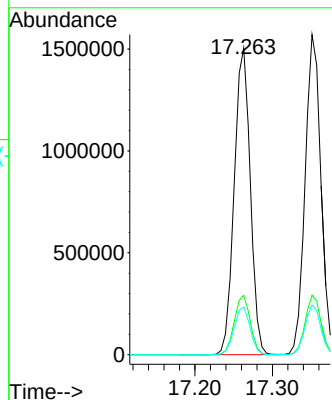
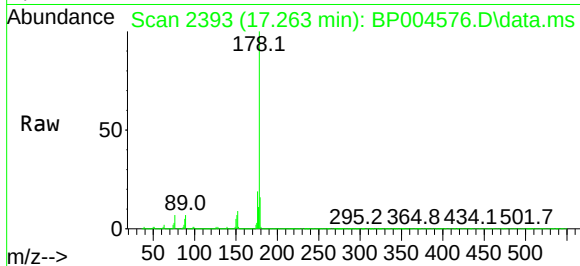




#71
Phenanthrene
Concen: 40.61 ng
RT: 17.263 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

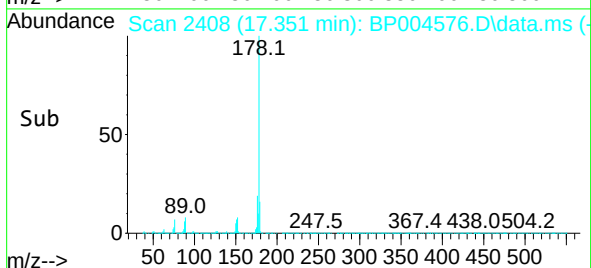
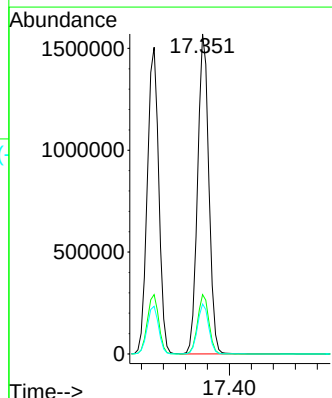
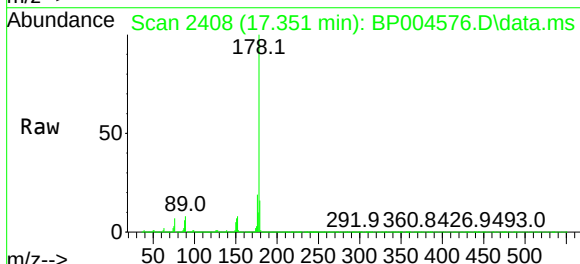
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

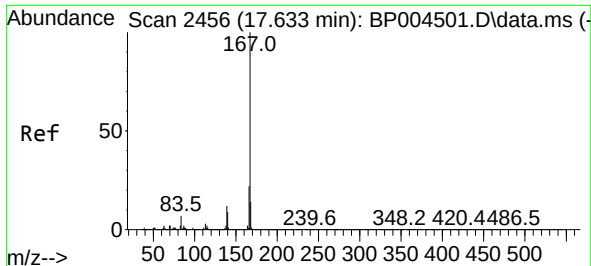
Tgt Ion:178 Resp: 2169974
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 42.93 ng
RT: 17.351 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:178 Resp: 2222739
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.5 18.7

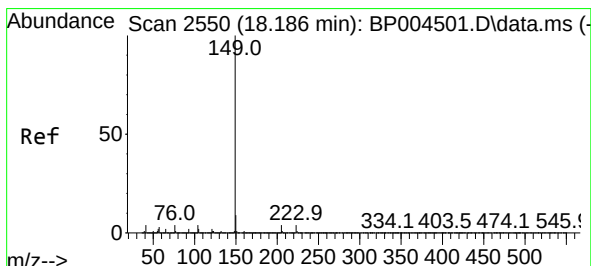
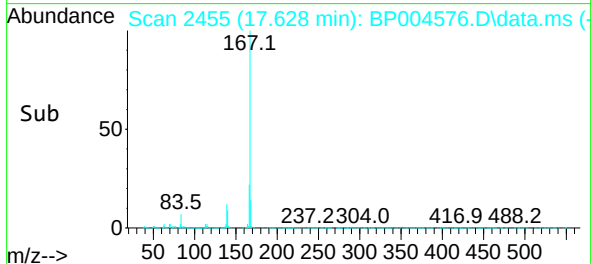
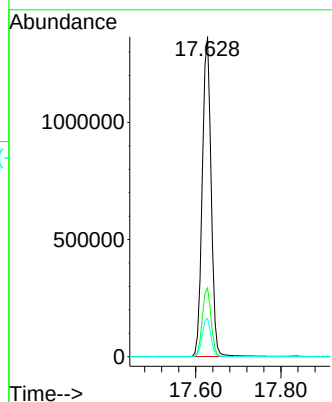
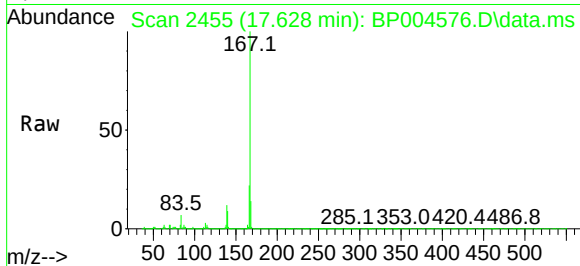




#73
 Carbazole
 Concen: 40.72 ng
 RT: 17.628 min Scan# 2455
 Delta R.T. -0.006 min
 Lab File: BP004576.D
 Acq: 15 Jan 2021 14:13

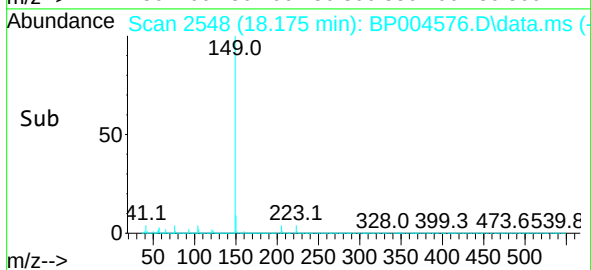
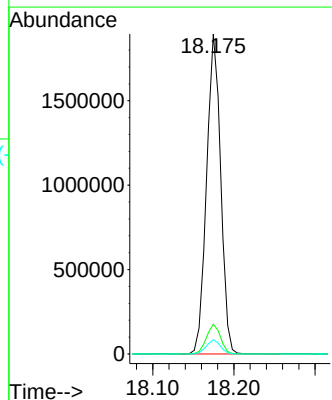
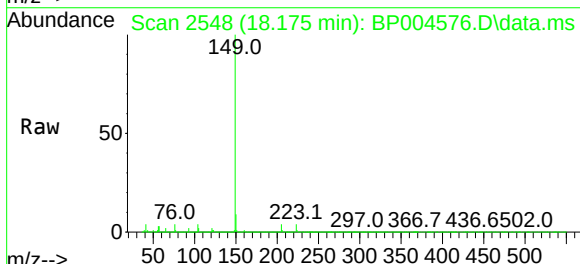
Instrument :
 BNA_P
 ClientSampleId :
 BORE-3-1FT-7FTMS

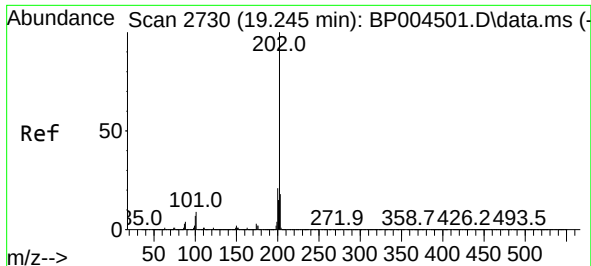
Tgt Ion:167 Resp: 1965104
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 11.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 39.04 ng
 RT: 18.175 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BP004576.D
 Acq: 15 Jan 2021 14:13

Tgt Ion:149 Resp: 2276561
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.4 3.4 5.0



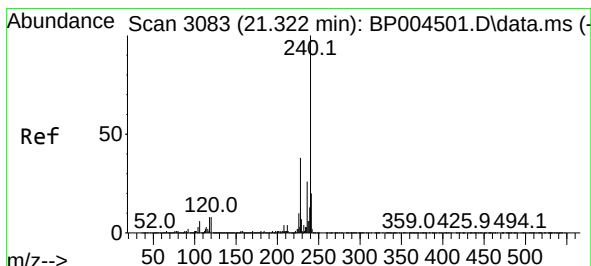
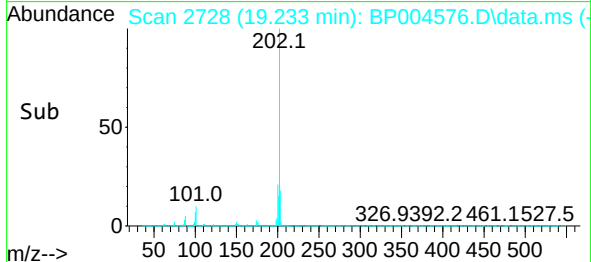
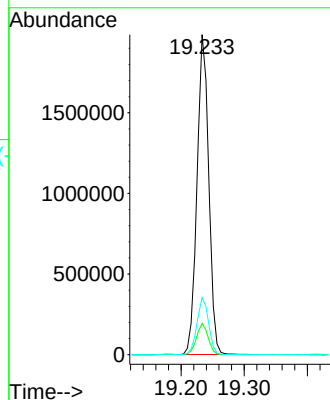
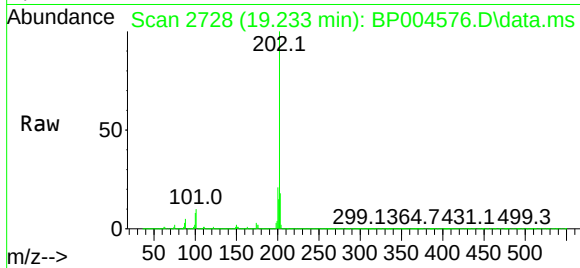


#75
Fluoranthene
Concen: 39.27 ng
RT: 19.233 min Scan# 2728
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

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

Tgt Ion:202 Resp: 2552807

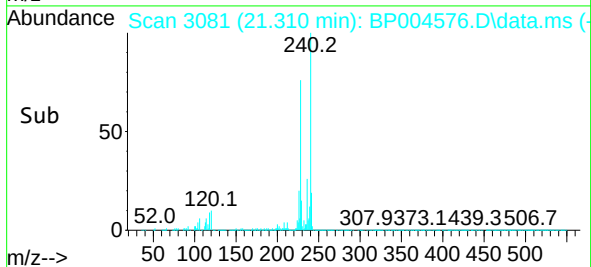
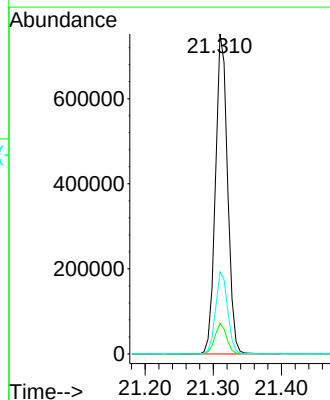
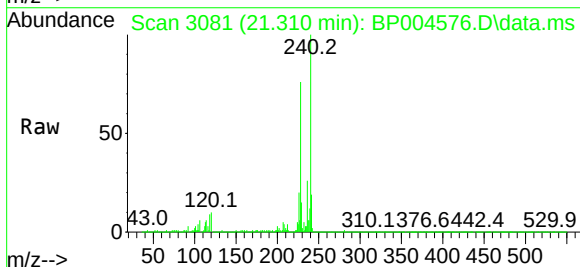
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.4
203	17.9	0.0	37.8

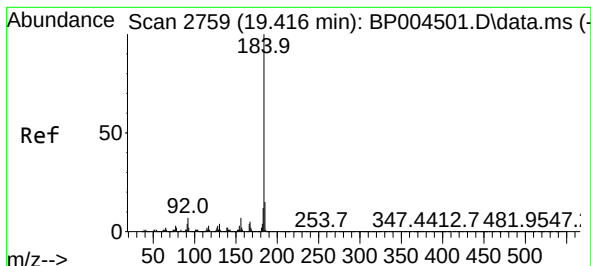


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:240 Resp: 928613

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.8	11.6
236	25.7	20.8	31.2





#77

Benzidine

Concen: 27.96 ng

RT: 19.410 min Scan# 2758

Delta R.T. -0.006 min

Lab File: BP004576.D

Acq: 15 Jan 2021 14:13

Tgt Ion:184 Resp: 679335

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

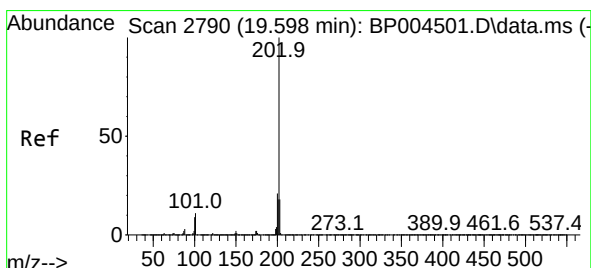
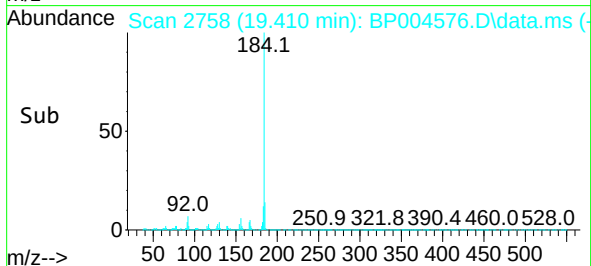
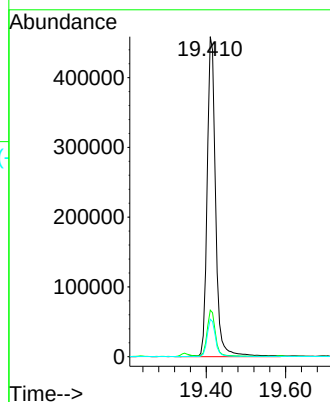
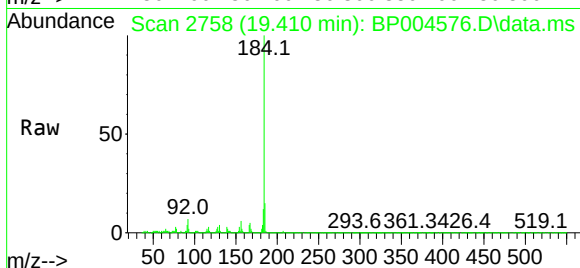
183 11.7 9.6 14.4

Instrument :

BNA_P

ClientSampleId :

BORE-3-1FT-7FTMS



#78

Pyrene

Concen: 40.99 ng

RT: 19.586 min Scan# 2788

Delta R.T. -0.012 min

Lab File: BP004576.D

Acq: 15 Jan 2021 14:13

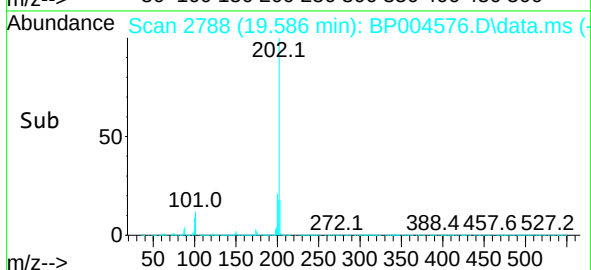
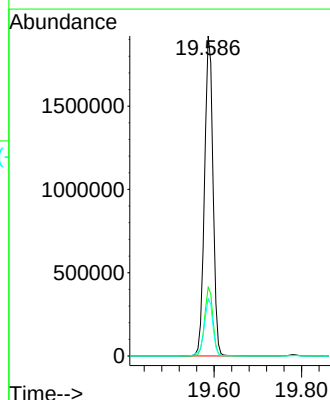
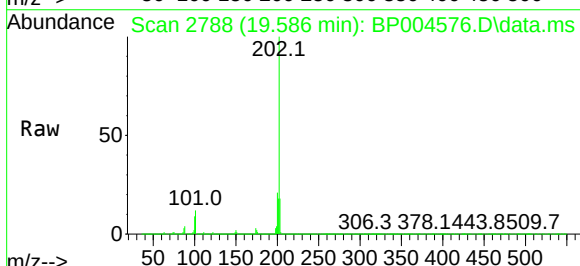
Tgt Ion:202 Resp: 2590255

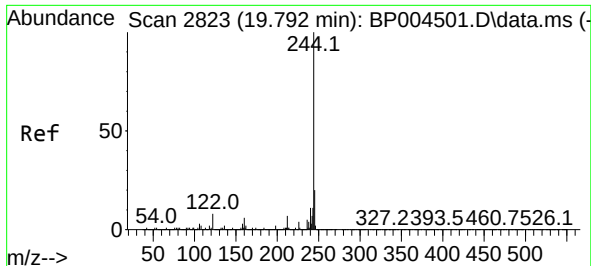
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.8 14.2 21.2

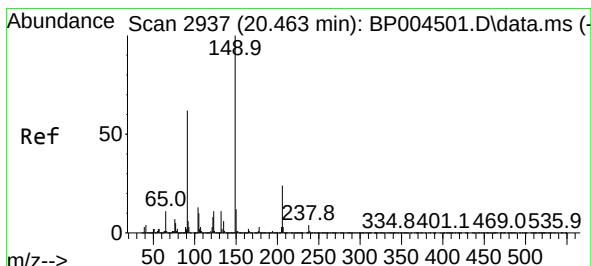
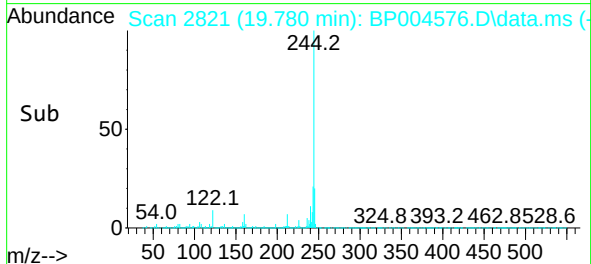
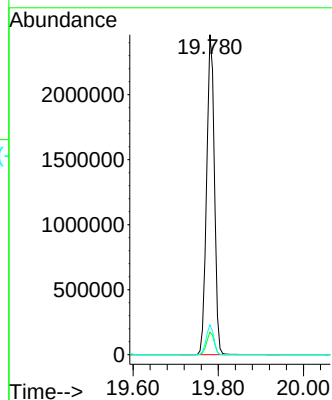
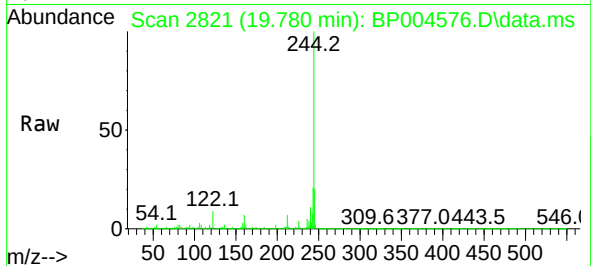




#79
 Terphenyl-d14
 Concen: 61.17 ng
 RT: 19.780 min Scan# 2821
 Delta R.T. -0.012 min
 Lab File: BP004576.D
 Acq: 15 Jan 2021 14:13

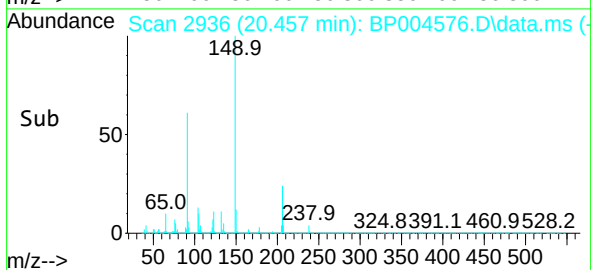
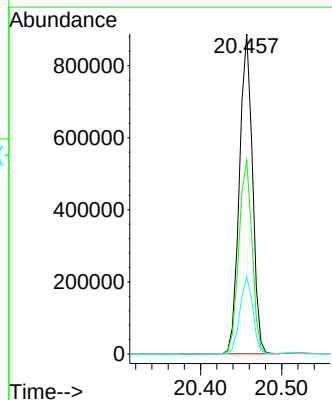
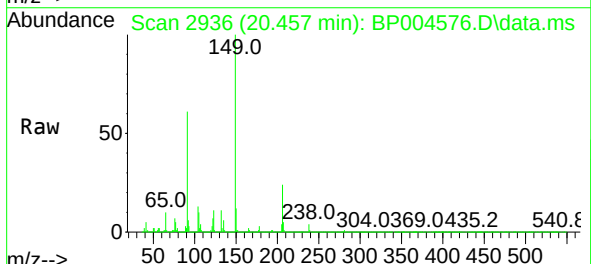
Instrument :
 BNA_P
 ClientSampleId :
 BORE-3-1FT-7FTMS

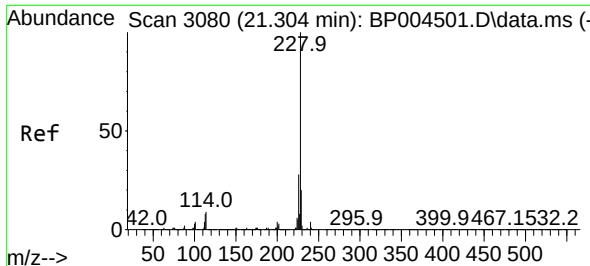
Tgt Ion:244 Resp: 3108810
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.3 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 38.59 ng
 RT: 20.457 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BP004576.D
 Acq: 15 Jan 2021 14:13

Tgt Ion:149 Resp: 986176
 Ion Ratio Lower Upper
 149 100
 91 60.6 45.4 68.0
 206 24.2 17.1 25.7

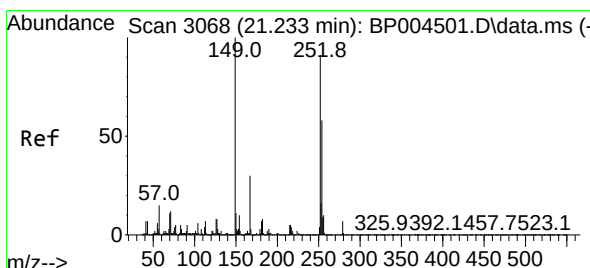
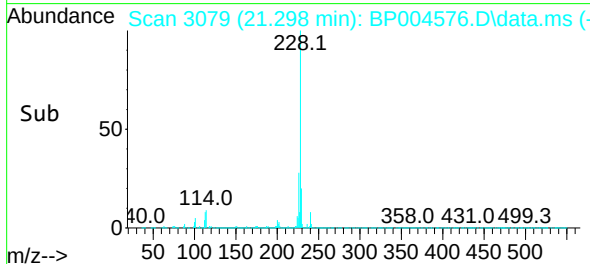
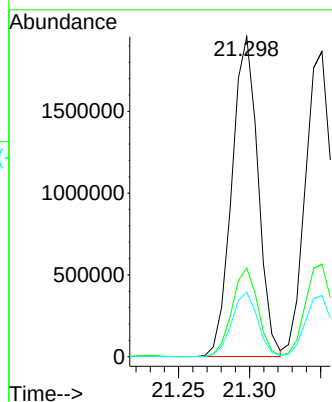
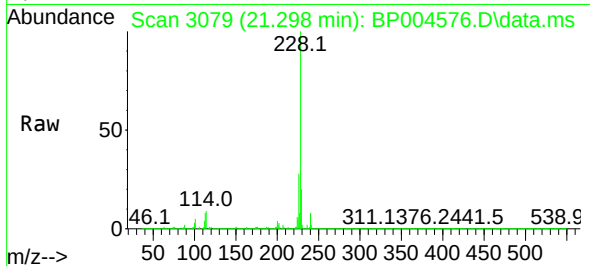




#81
Benzo(a)anthracene
Concen: 39.66 ng
RT: 21.298 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

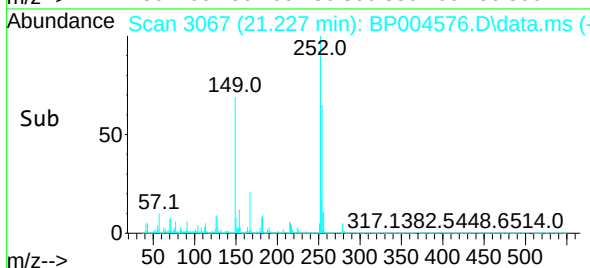
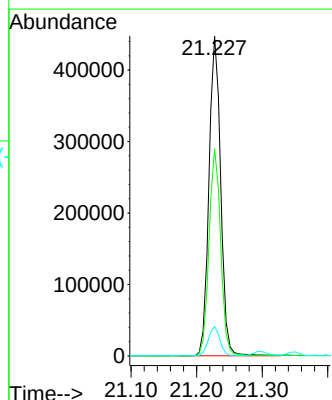
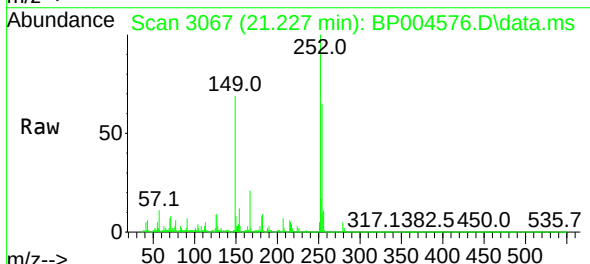
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

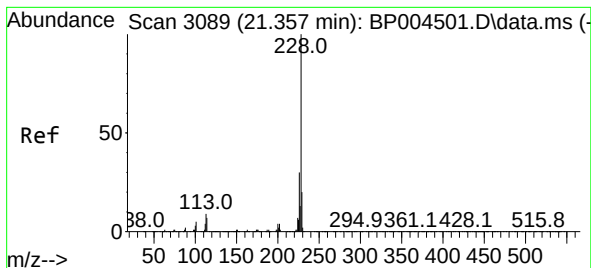
Tgt Ion:228 Resp: 2504980
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 24.44 ng
RT: 21.227 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:252 Resp: 556380
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 9.2 7.9 11.9





#83

Chrysene

Concen: 40.65 ng

RT: 21.351 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BP004576.D

Acq: 15 Jan 2021 14:13

Tgt Ion:228 Resp: 2443784

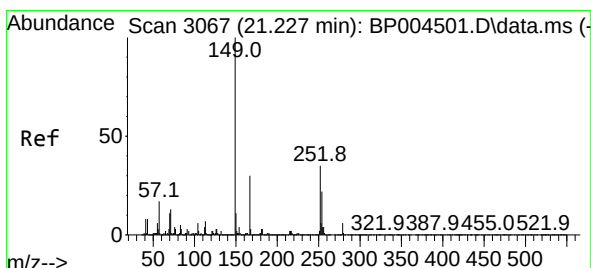
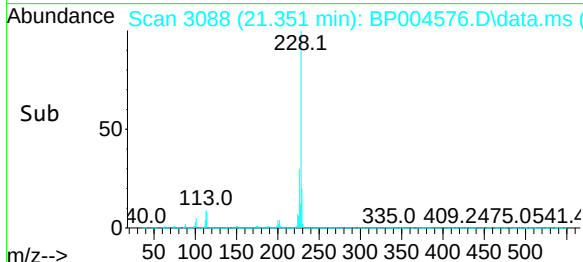
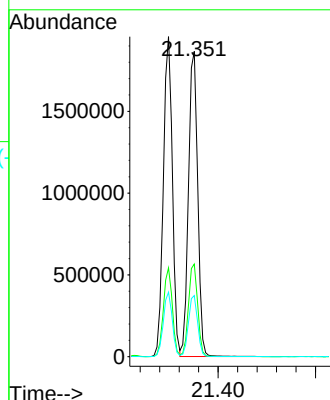
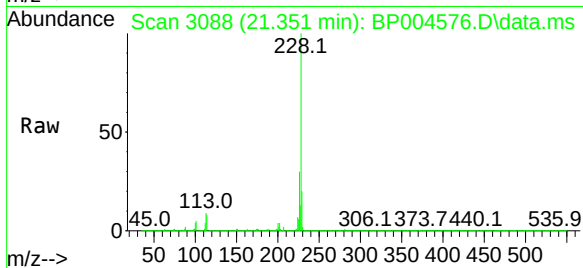
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	20.0	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

BORE-3-1FT-7FTMS



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.58 ng

RT: 21.216 min Scan# 3065

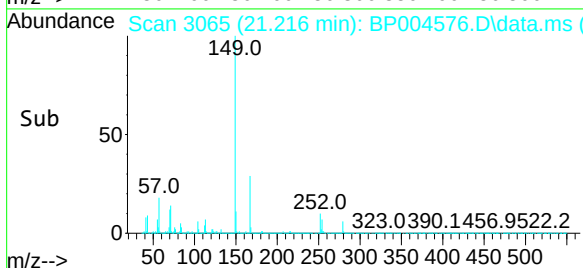
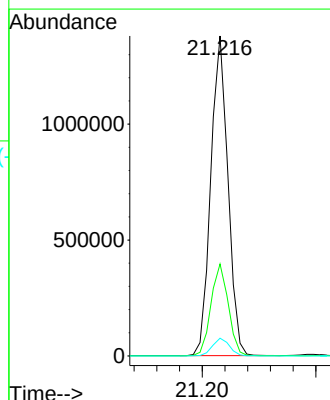
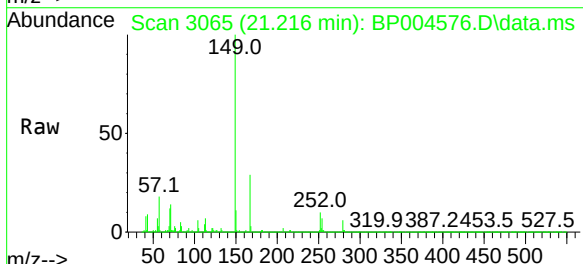
Delta R.T. -0.012 min

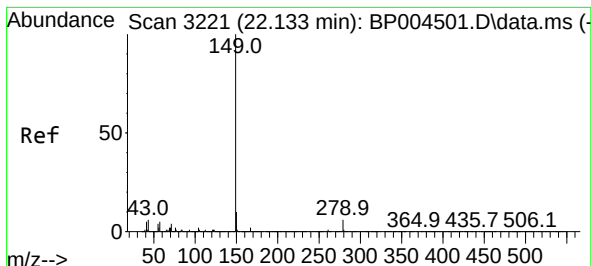
Lab File: BP004576.D

Acq: 15 Jan 2021 14:13

Tgt Ion:149 Resp: 1444482

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	5.6	4.2	6.2

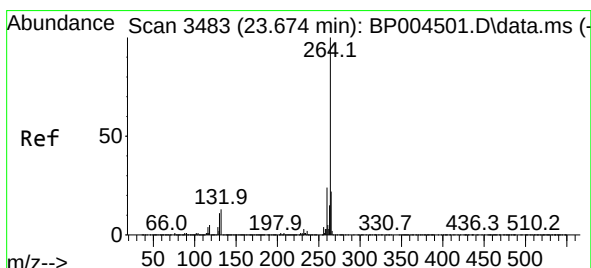
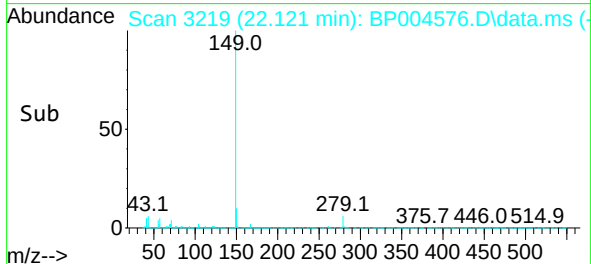
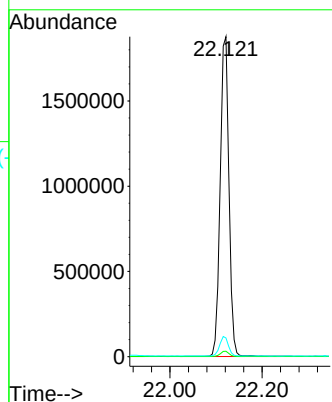
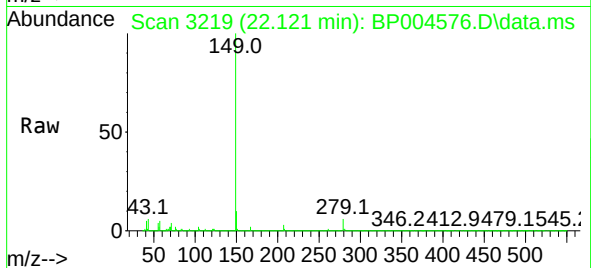




#85
Di-n-octyl phthalate
Concen: 39.76 ng
RT: 22.121 min Scan# 3219
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

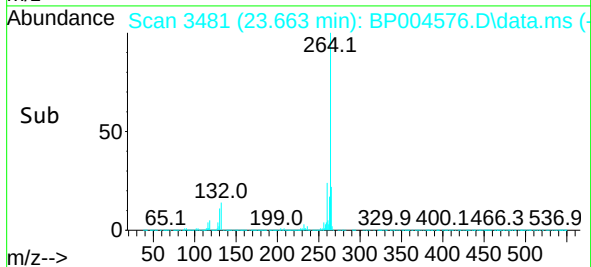
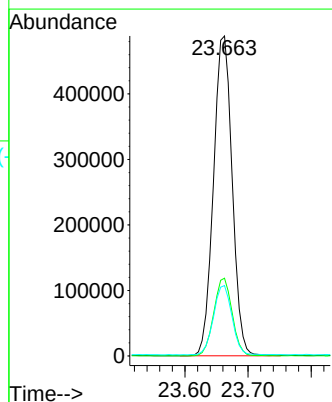
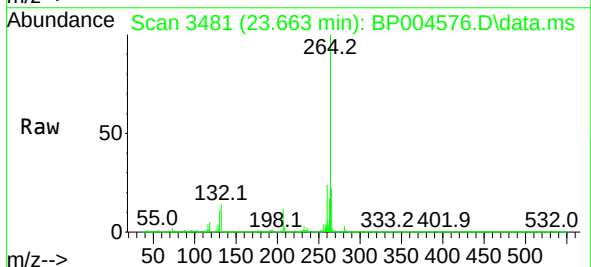
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

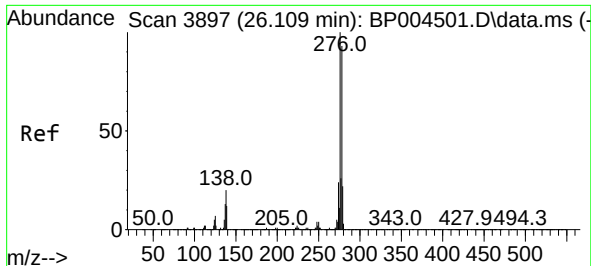
Tgt Ion:149 Resp: 2463785
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.663 min Scan# 3481
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:264 Resp: 1005284
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 22.0 17.4 26.2

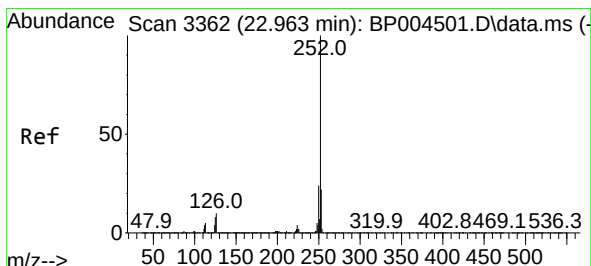
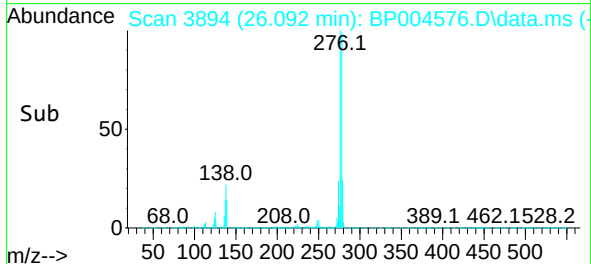
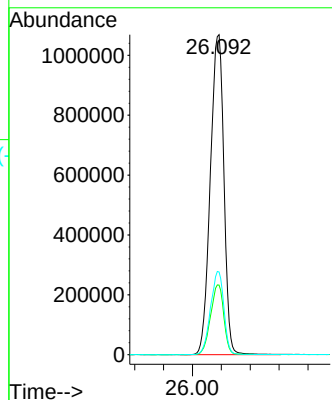
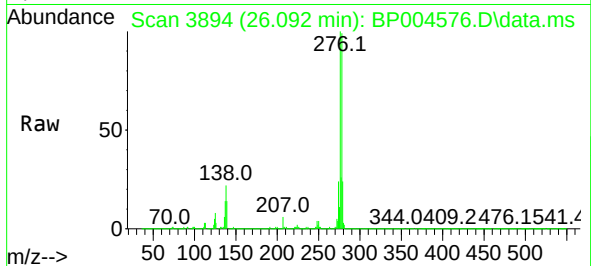




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.92 ng
RT: 26.092 min Scan# 3894
Delta R.T. -0.018 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

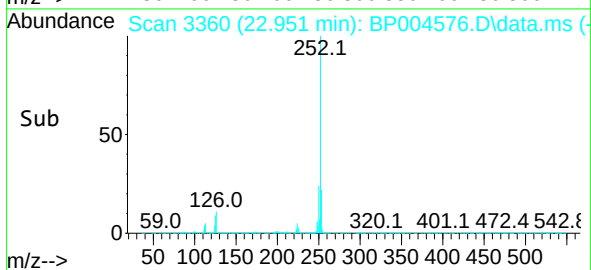
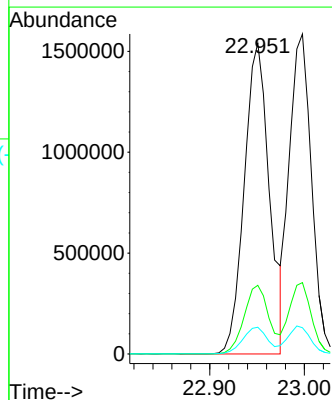
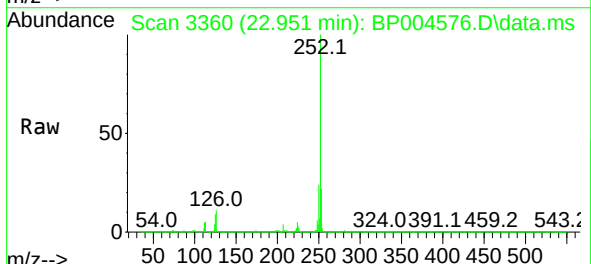
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

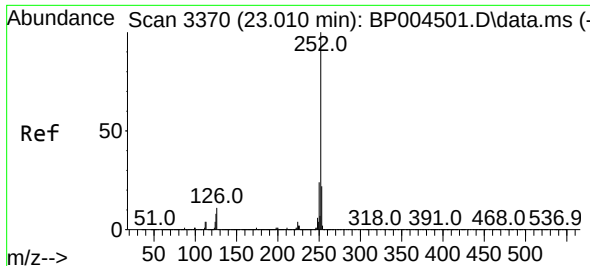
Tgt Ion:276 Resp: 3484434
Ion Ratio Lower Upper
276 100
138 21.3 18.7 28.1
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.57 ng
RT: 22.951 min Scan# 3360
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:252 Resp: 2835014
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.6 7.3 10.9

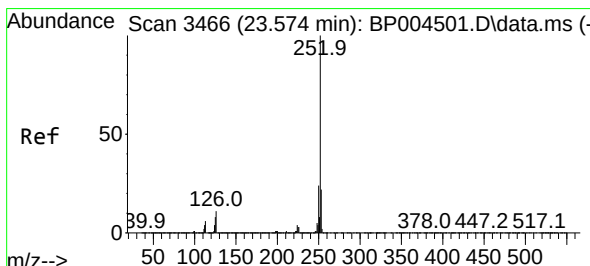
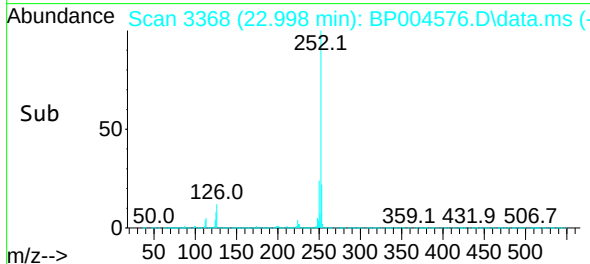
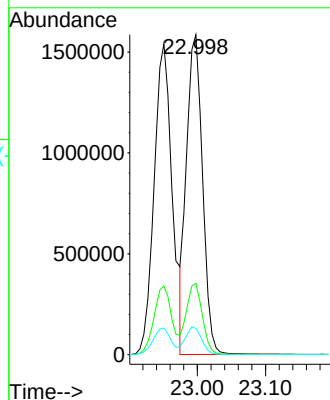
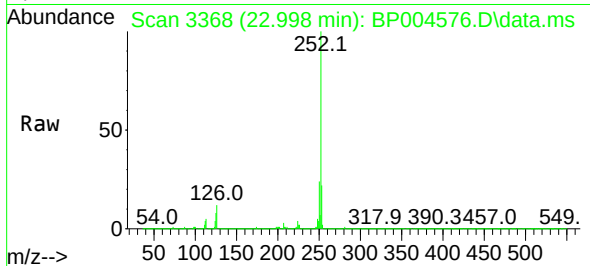




#89
Benzo(k)fluoranthene
Concen: 41.47 ng
RT: 22.998 min Scan# 3368
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

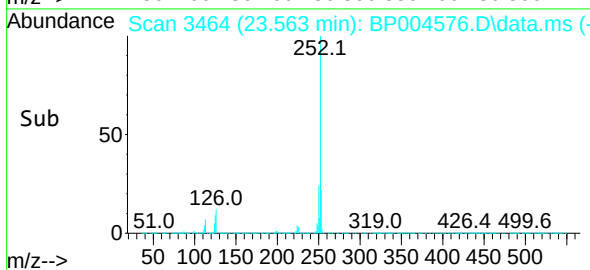
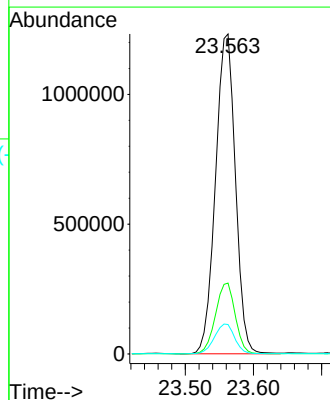
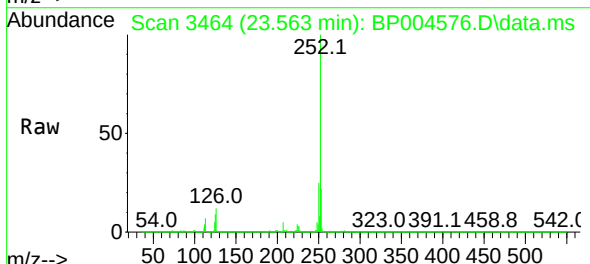
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FTMS

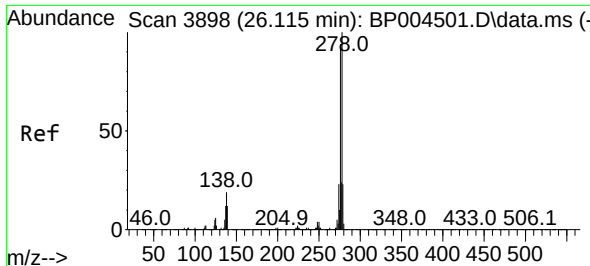
Tgt Ion:252 Resp: 2573707
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.22 ng
RT: 23.563 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:252 Resp: 2501879
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.2 8.2 12.4

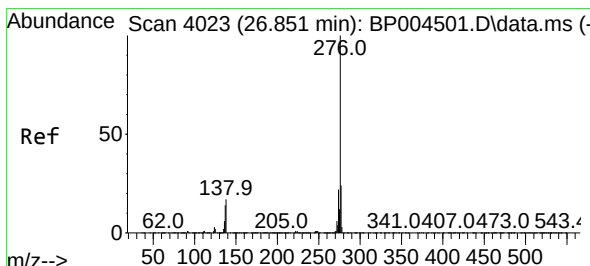
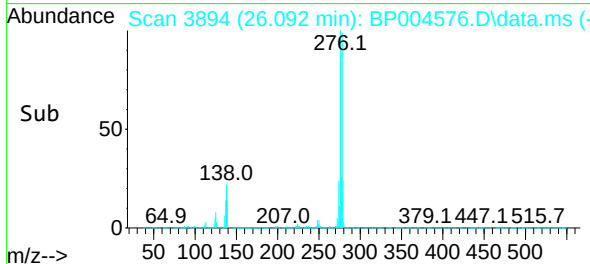
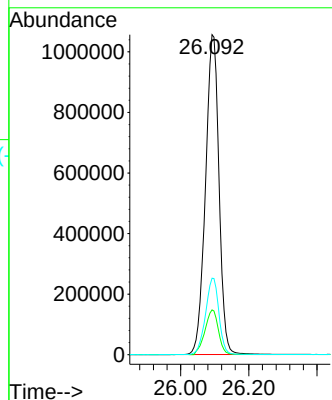
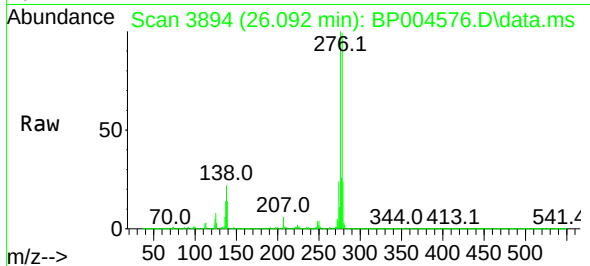




#91
Dibenzo(a,h)anthracene
Concen: 45.52 ng
RT: 26.092 min Scan# 3894
Delta R.T. -0.024 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

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

Tgt Ion:278 Resp: 2913837
Ion Ratio Lower Upper
278 100
139 14.0 12.4 18.6
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.76 ng
RT: 26.827 min Scan# 4019
Delta R.T. -0.024 min
Lab File: BP004576.D
Acq: 15 Jan 2021 14:13

Tgt Ion:276 Resp: 2947731
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 18.6 16.6 24.8

