

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003977.D
 Acq On : 17 Nov 2020 16:11
 Operator : CG/JU
 Sample : L4734-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BARNUM-STREET-TEST-PIT-1MSD

Quant Time: Nov 17 16:46:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	146843	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	580758	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	346875	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	697179	20.00	ng	# 0.00
76) Chrysene-d12	21.680	240	611451	20.00	ng	0.00
86) Perylene-d12	24.163	264	639547	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1190136	135.27	ng	0.00
7) Phenol-d6	7.458	99	1567319	124.09	ng	0.00
23) Nitrobenzene-d5	9.446	82	976354	82.34	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	545019	125.62	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1898531	76.52	ng	0.00
79) Terphenyl-d14	20.139	244	2179487	68.86	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	143437	37.79	ng	# 58
3) Pyridine	3.928	79	460015	41.32	ng	# 58
4) n-Nitrosodimethylamine	3.828	42	263818	51.47	ng	# 53
6) Aniline	7.587	93	391976	27.33	ng	# 83
8) 2-Chlorophenol	7.852	128	532818	57.04	ng	# 80
9) Benzaldehyde	7.381	77	86362	11.91	ng	# 78
10) Phenol	7.481	94	688733	56.51	ng	80
11) bis(2-Chloroethyl)ether	7.669	93	509741	52.04	ng	# 79
12) 1,3-Dichlorobenzene	8.175	146	569247	49.72	ng	# 94
13) 1,4-Dichlorobenzene	8.316	146	579955	50.25	ng	96
14) 1,2-Dichlorobenzene	8.646	146	555742	50.41	ng	96
15) Benzyl Alcohol	8.516	79	506572	57.91	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.810	45	812206	49.23	ng	82
17) 2-Methylphenol	8.746	107	451702	56.45	ng	# 94
18) Hexachloroethane	9.393	117	211909	51.66	ng	97
19) n-Nitroso-di-n-propyla...	9.087	70	411175	54.47	ng	# 75
20) 3+4-Methylphenols	9.075	107	604708	56.61	ng	92
22) Acetophenone	9.105	105	783633	50.27	ng	# 85
24) Nitrobenzene	9.487	77	614456	52.14	ng	# 80
25) Isophorone	10.010	82	1097088	54.47	ng	# 89
26) 2-Nitrophenol	10.210	139	289127	62.83	ng	# 73
27) 2,4-Dimethylphenol	10.281	122	481103	62.68	ng	90
28) bis(2-Chloroethoxy)met...	10.487	93	664815	48.10	ng	99
29) 2,4-Dichlorophenol	10.769	162	504744	54.57	ng	96
30) 1,2,4-Trichlorobenzene	10.981	180	551046	48.90	ng	100
31) Naphthalene	11.163	128	1581264	50.74	ng	100
32) Benzoic acid	10.463	122	239920	45.12	ng	# 73
33) 4-Chloroaniline	11.257	127	264514	19.97	ng	# 89
34) Hexachlorobutadiene	11.475	225	350572	47.70	ng	99
35) Caprolactam	12.004	113	157170	54.96	ng	# 9
36) 4-Chloro-3-methylphenol	12.387	107	543347	54.42	ng	89
37) 2-Methylnaphthalene	12.751	142	1124175	50.41	ng	97
38) 1-Methylnaphthalene	12.969	142	1043779	49.07	ng	99
40) 1,2,4,5-Tetrachloroben...	13.128	216	604989	52.70	ng	99
41) Hexachlorocyclopentadiene	13.122	237	481267	83.10	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	397257	55.98	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	419324	56.12	ng	95
46) 1,1'-Biphenyl	13.740	154	1396860	51.88	ng	98
47) 2-Chloronaphthalene	13.787	162	1103414	49.94	ng	99
48) 2-Nitroaniline	13.969	65	367665	55.77	ng #	59
49) Acenaphthylene	14.628	152	1711717	52.76	ng	100
50) Dimethylphthalate	14.340	163	1707113	62.96	ng	99
51) 2,6-Dinitrotoluene	14.451	165	301865	54.26	ng #	71
52) Acenaphthene	14.969	154	1127606	52.18	ng	98
53) 3-Nitroaniline	14.787	138	174639	28.36	ng #	77
54) 2,4-Dinitrophenol	14.998	184	142583	53.71	ng #	78
55) Dibenzofuran	15.298	168	1641871	51.14	ng	98
56) 4-Nitrophenol	15.116	139	481511	108.49	ng #	60
57) 2,4-Dinitrotoluene	15.245	165	409176	54.78	ng #	74
58) Fluorene	15.945	166	1323017	51.46	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.540	232	355334	52.75	ng	97
60) Diethylphthalate	15.692	149	1348126	50.78	ng	99
61) 4-Chlorophenyl-phenyle...	15.922	204	688760	49.02	ng	98
62) 4-Nitroaniline	15.945	138	274745	42.80	ng	86
63) Azobenzene	16.216	77	1282645	51.17	ng	84
65) 4,6-Dinitro-2-methylph...	16.022	198	115206	32.98	ng #	80
66) n-Nitrosodiphenylamine	16.134	169	1148647	53.82	ng	99
67) 4-Bromophenyl-phenylether	16.816	248	417642	51.20	ng	98
68) Hexachlorobenzene	16.981	284	457759	49.18	ng	97
69) Atrazine	17.069	200	331592	47.33	ng	99
70) Pentachlorophenol	17.310	266	479538	107.70	ng	98
71) Phenanthrene	17.681	178	2349340	60.04	ng	100
72) Anthracene	17.769	178	2138298	56.58	ng	99
73) Carbazole	18.028	167	1863343	53.15	ng	98
74) Di-n-butylphthalate	18.539	149	2210311	54.46	ng #	99
75) Fluoranthene	19.622	202	3031888	67.16	ng	100
77) Benzidine	19.763	184	447611	31.04	ng	99
78) Pyrene	19.969	202	2972467	71.64	ng	99
80) Butylbenzylphthalate	20.786	149	951409	61.53	ng #	85
81) Benzo(a)anthracene	21.663	228	2483260	61.58	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	590403	42.45	ng	99
83) Chrysene	21.716	228	2336181	60.30	ng	99
84) Bis(2-ethylhexyl)phtha...	21.539	149	1381092	60.60	ng	100
85) Di-n-octyl phthalate	22.474	149	2348563	61.86	ng #	86
87) Indeno(1,2,3-cd)pyrene	26.745	276	2551149	55.30	ng	98
88) Benzo(b)fluoranthene	23.410	252	2483422	59.34	ng	99
89) Benzo(k)fluoranthene	23.457	252	2211601	53.52	ng	99
90) Benzo(a)pyrene	24.057	252	2205150	56.92	ng	98
91) Dibenzo(a,h)anthracene	26.739	278	2024084	52.63	ng	98
92) Benzo(g,h,i)perylene	27.539	276	2172296	58.36	ng	98

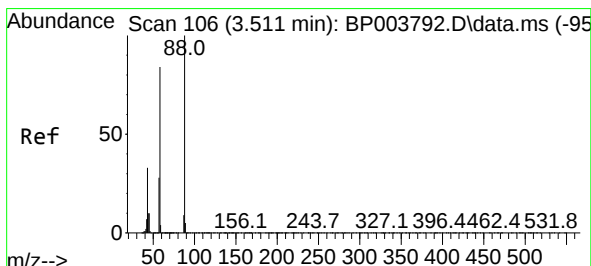
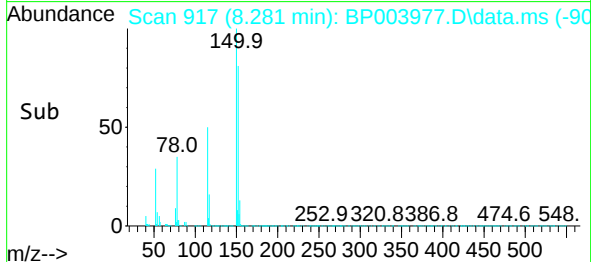
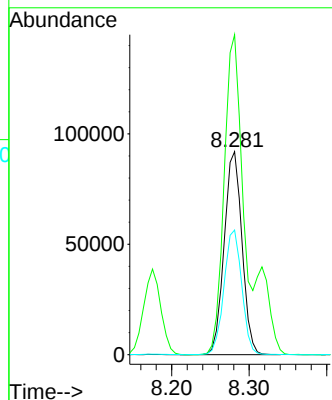
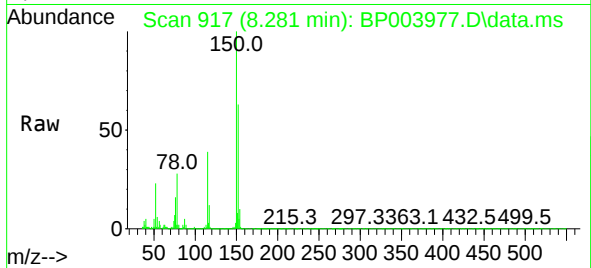
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003977.D
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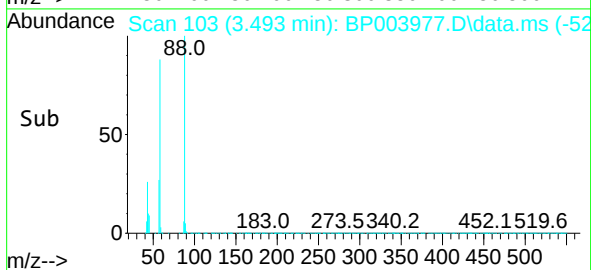
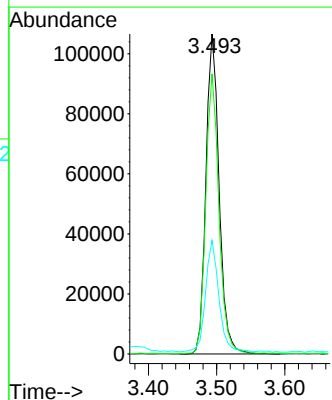
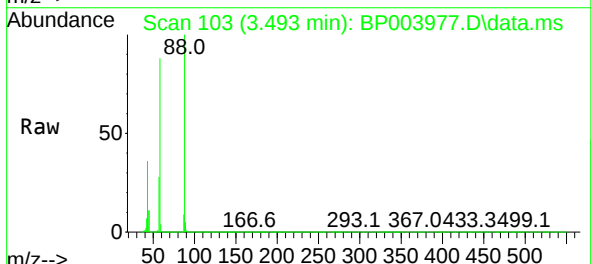
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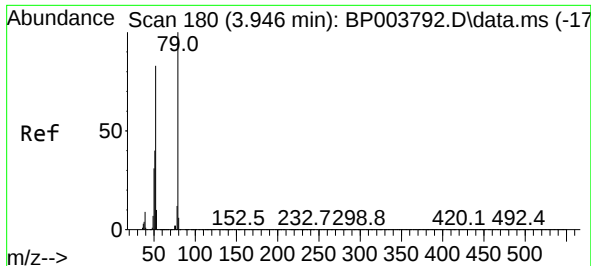
Tgt Ion:152 Resp: 146843
Ion Ratio Lower Upper
152 100
150 157.6 123.8 185.6
115 61.4 43.8 65.6



#2
1,4-Dioxane
Concen: 37.79 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion: 88 Resp: 143437
Ion Ratio Lower Upper
88 100
58 87.3 44.2 66.4#
43 35.1 15.2 22.8#

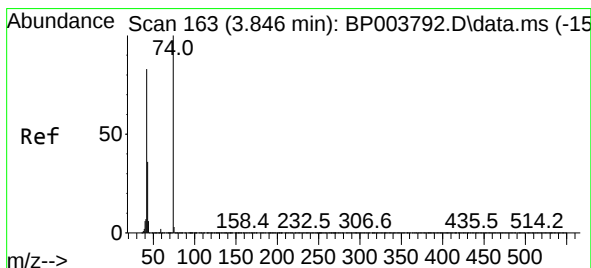
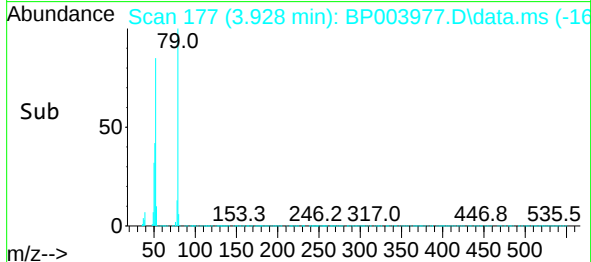
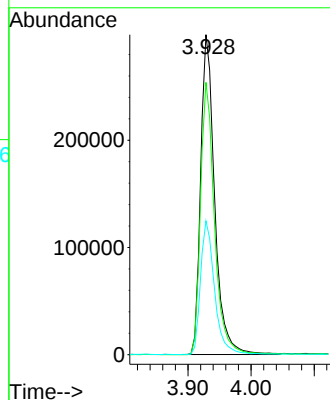
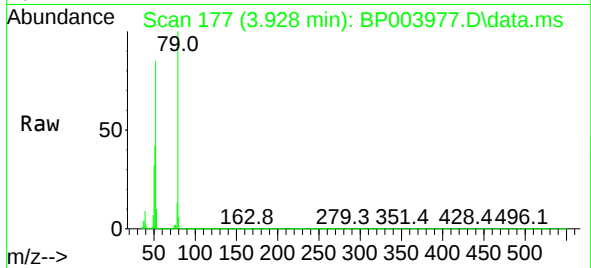




#3
Pyridine
Concen: 41.32 ng
RT: 3.928 min Scan# 177
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

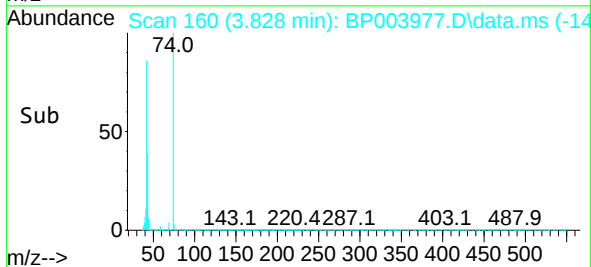
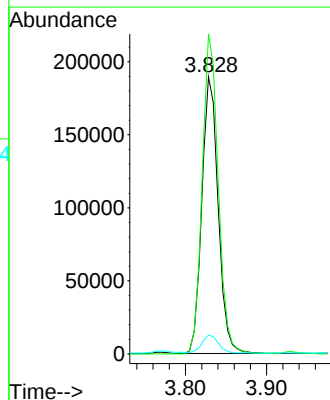
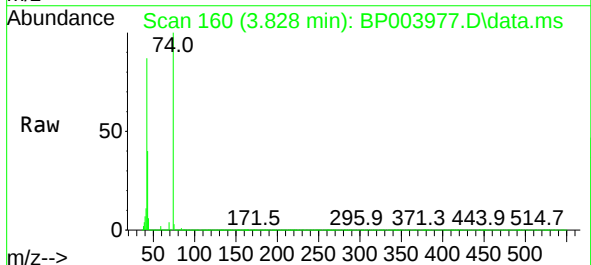
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

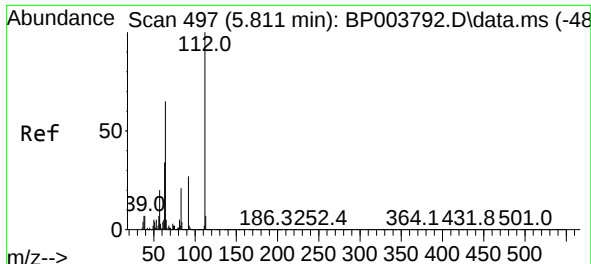
Tgt Ion: 79 Resp: 460015
Ion Ratio Lower Upper
79 100
52 85.1 41.3 61.9#
51 41.8 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 51.47 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion: 42 Resp: 263818
Ion Ratio Lower Upper
42 100
74 115.5 148.6 223.0#
44 6.8 5.3 7.9

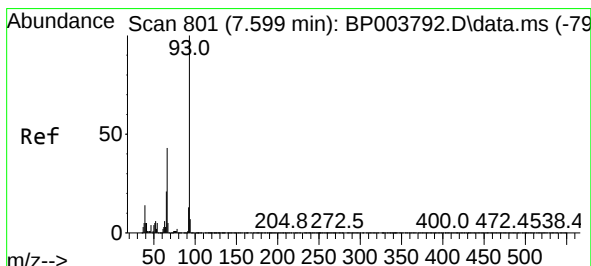
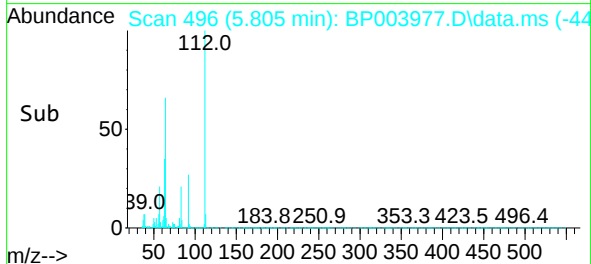
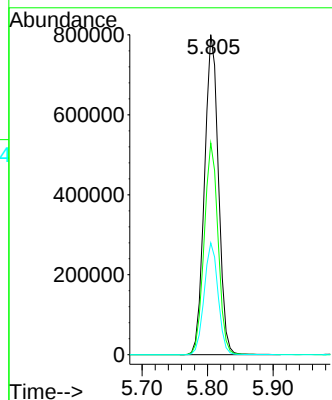
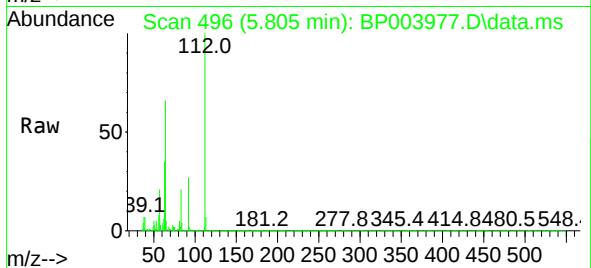




#5
2-Fluorophenol
Concen: 135.27 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

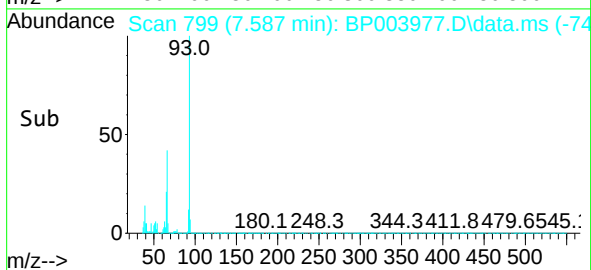
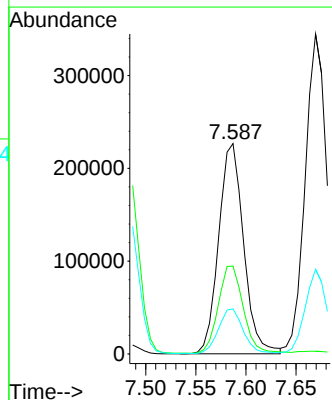
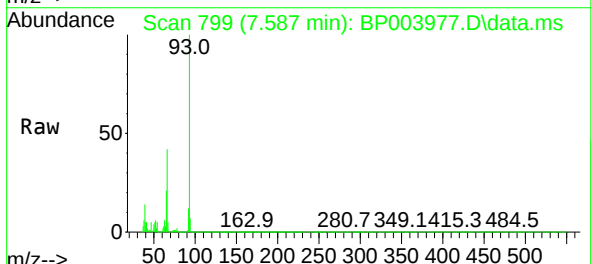
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Tgt Ion:112 Resp: 1190136
Ion Ratio Lower Upper
112 100
64 66.2 32.8 49.2#
63 34.9 17.0 25.4#



#6
Aniline
Concen: 27.33 ng
RT: 7.587 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion: 93 Resp: 391976
Ion Ratio Lower Upper
93 100
66 41.8 25.4 38.0#
65 21.4 12.5 18.7#

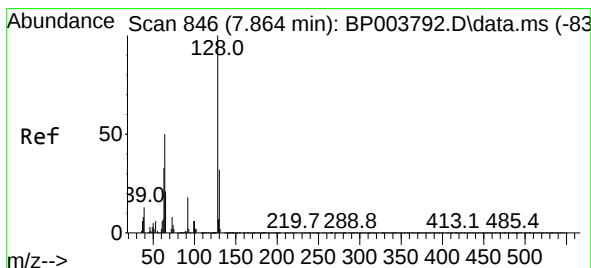
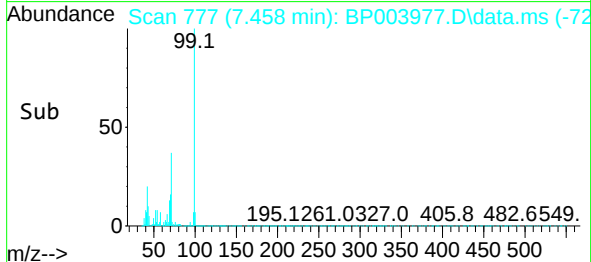
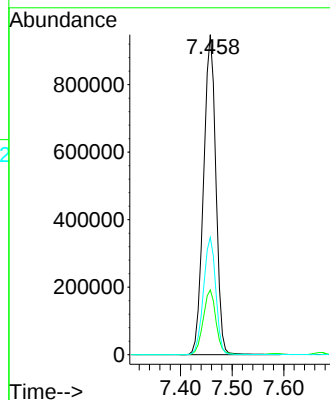
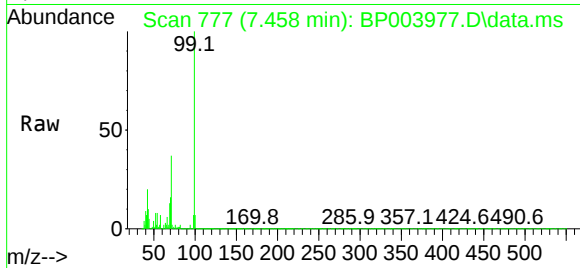




#7
Phenol-d6
Concen: 124.09 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

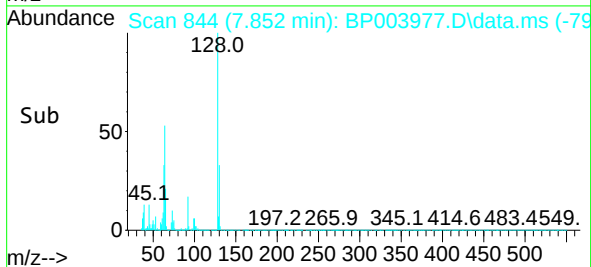
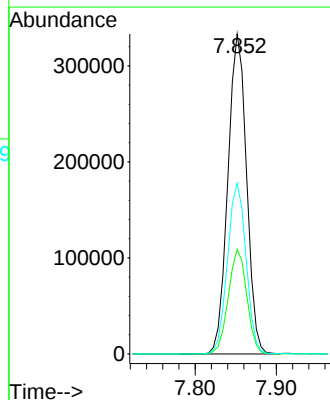
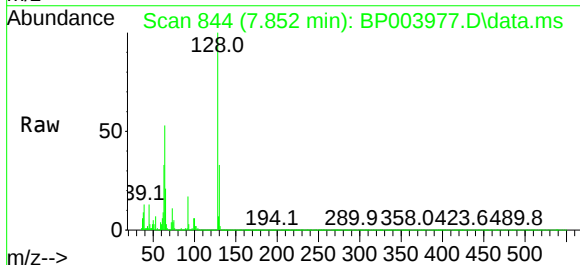
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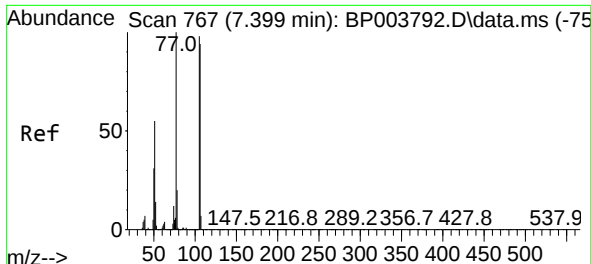
Tgt Ion: 99 Resp: 1567319
Ion Ratio Lower Upper
99 100
42 20.2 8.6 13.0#
71 36.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 57.04 ng
RT: 7.852 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP003977.D
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Tgt Ion:128 Resp: 532818
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 53.3 10.4 50.4#

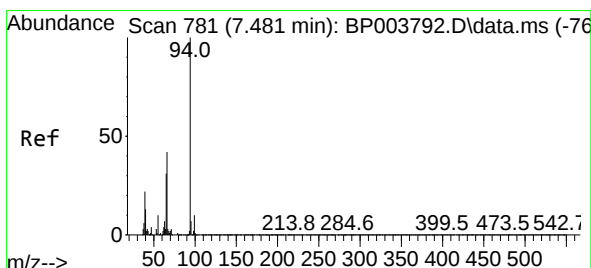
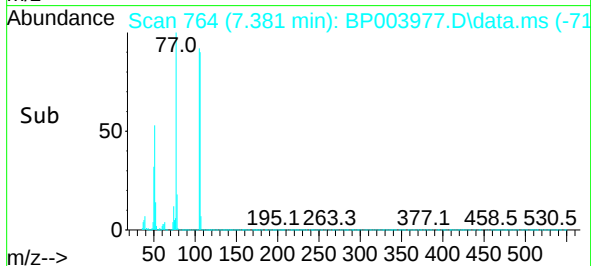
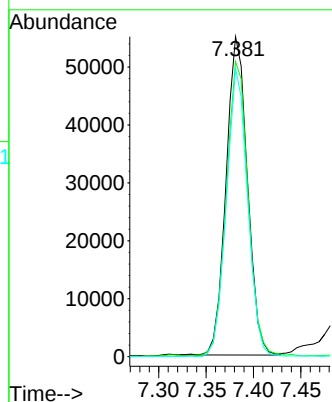
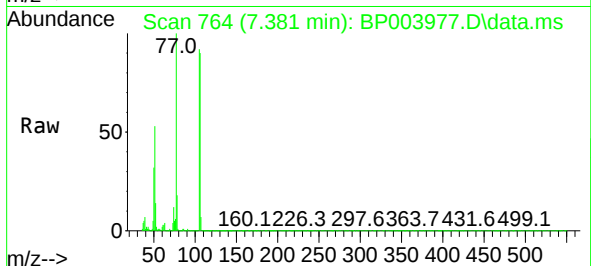




#9
Benzaldehyde
Concen: 11.91 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

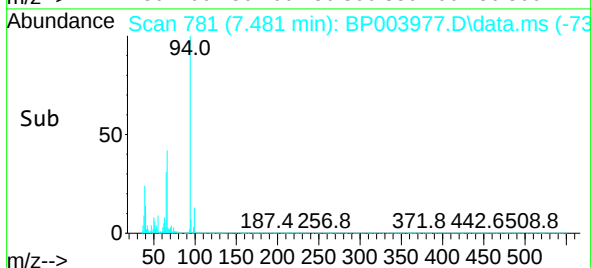
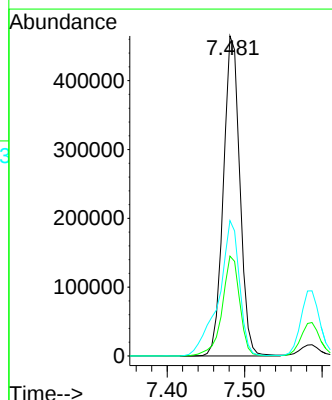
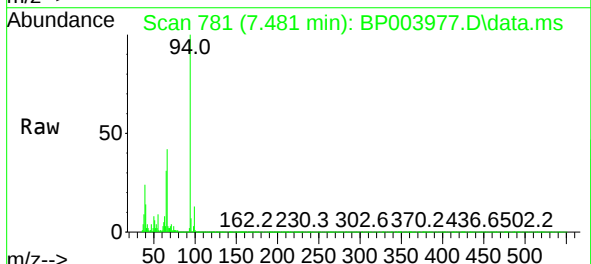
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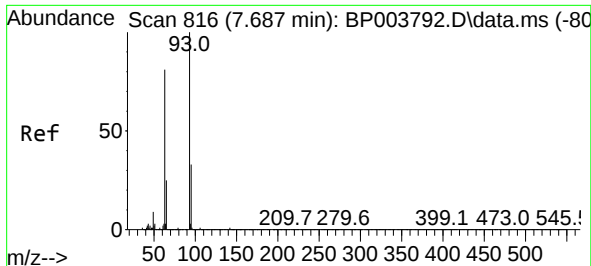
Tgt Ion: 77 Resp: 86362
Ion Ratio Lower Upper
77 100
105 92.2 97.1 137.1#
106 90.0 93.7 133.7#



#10
Phenol
Concen: 56.51 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion: 94 Resp: 688733
Ion Ratio Lower Upper
94 100
65 31.2 2.3 42.3
66 42.3 10.9 50.9

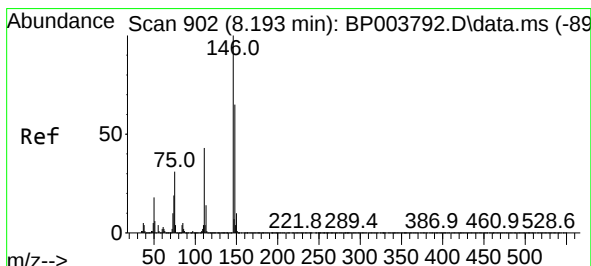
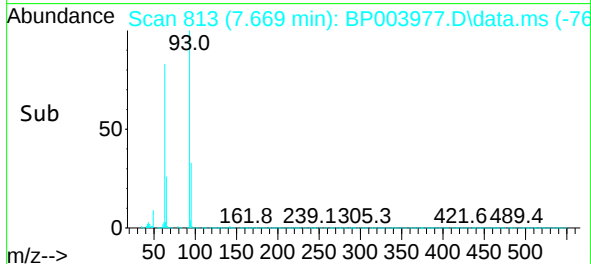
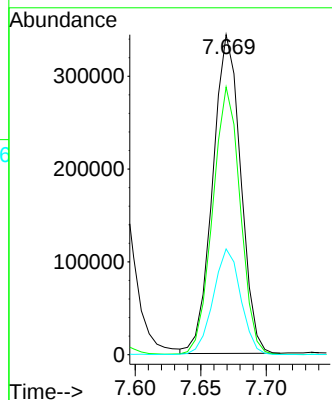
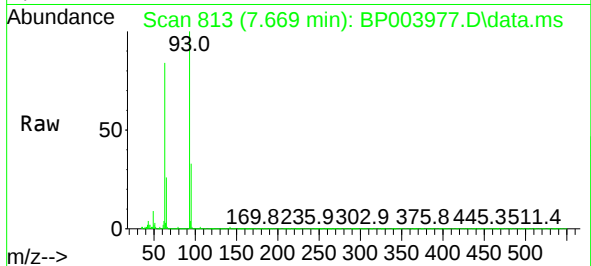




#11
bis(2-Chloroethyl)ether
Concen: 52.04 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

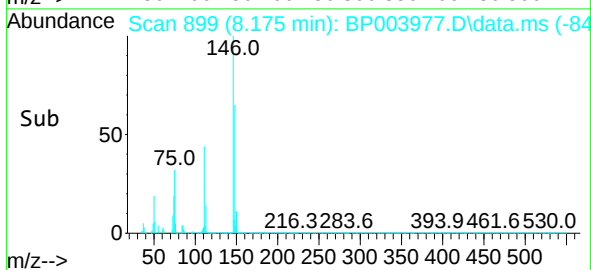
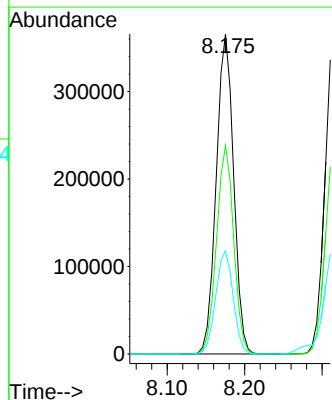
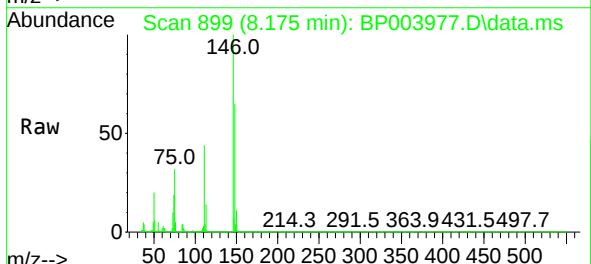
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

Tgt Ion: 93 Resp: 509741
Ion Ratio Lower Upper
93 100
63 83.6 39.0 79.0#
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.72 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:146 Resp: 569247
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 32.2 18.1 27.1#

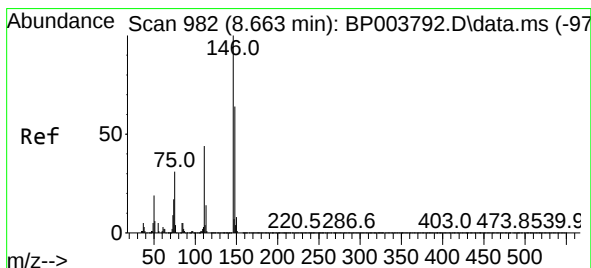
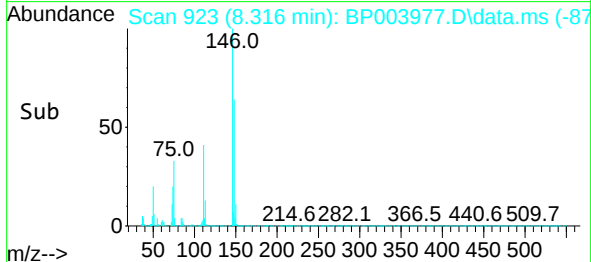
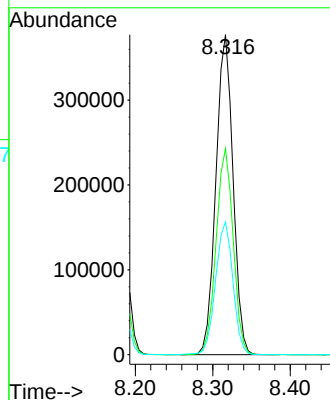
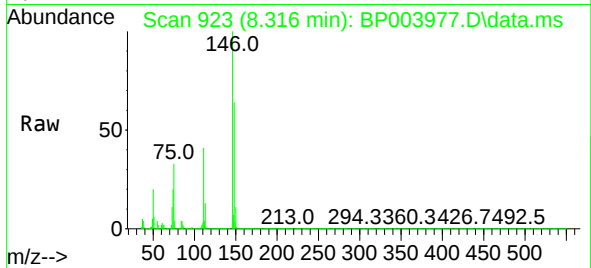




#13
1,4-Dichlorobenzene
Concen: 50.25 ng
RT: 8.316 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

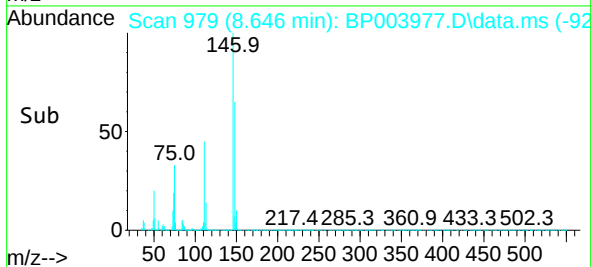
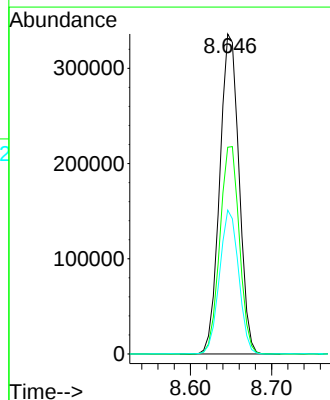
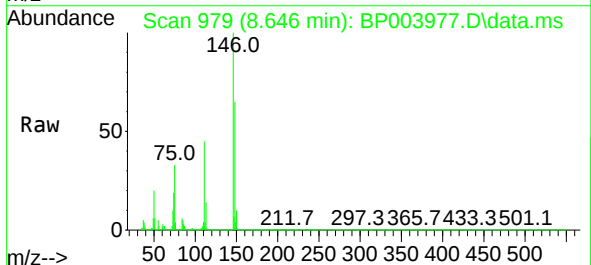
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

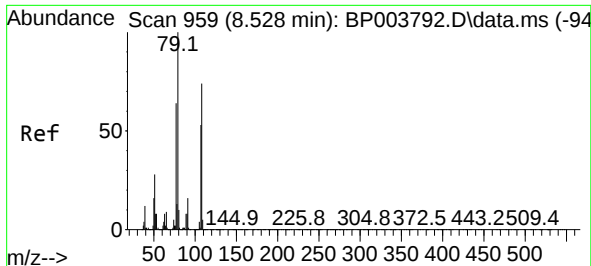
Tgt Ion:146 Resp: 579955
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 41.5 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 50.41 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:146 Resp: 555742
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 45.0 31.0 46.6

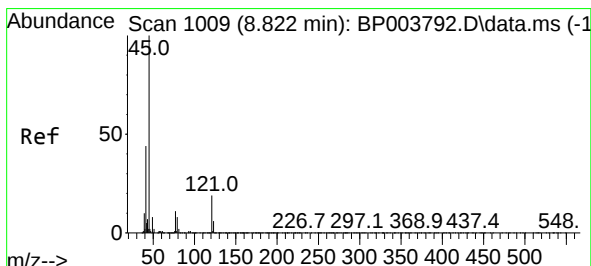
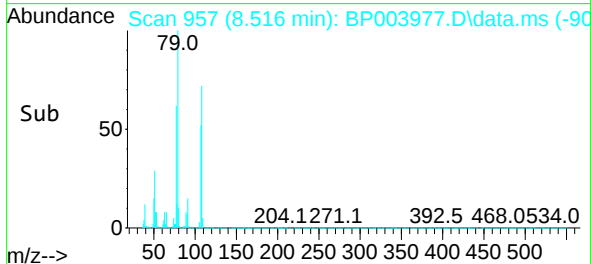
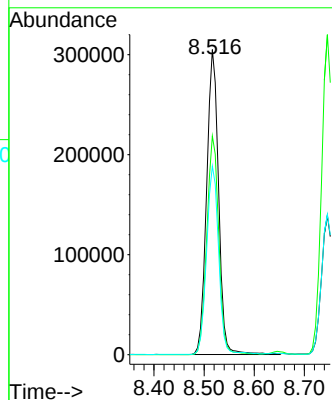
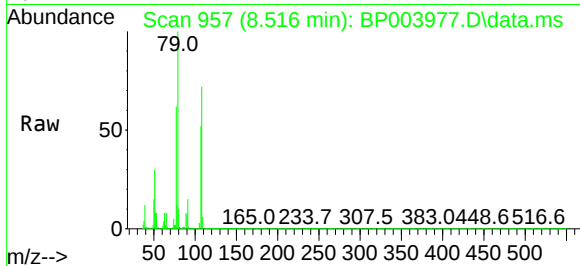




#15
Benzyl Alcohol
Concen: 57.91 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

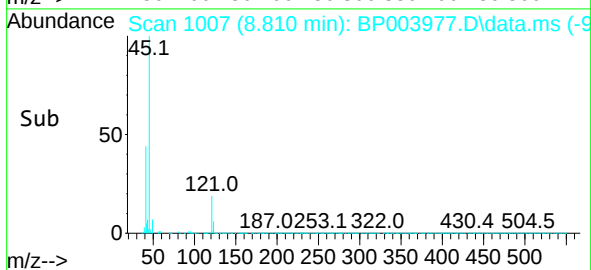
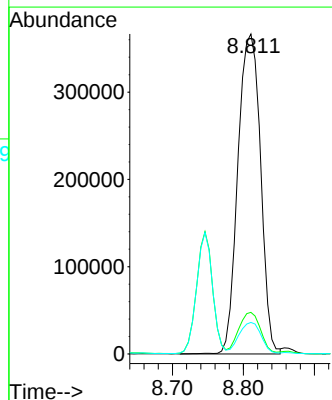
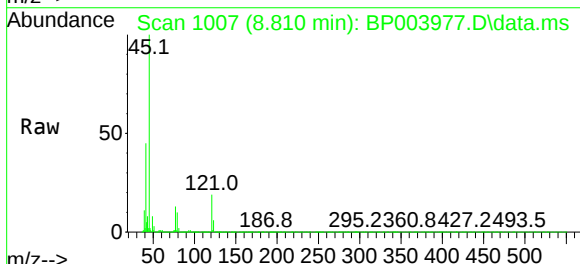
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

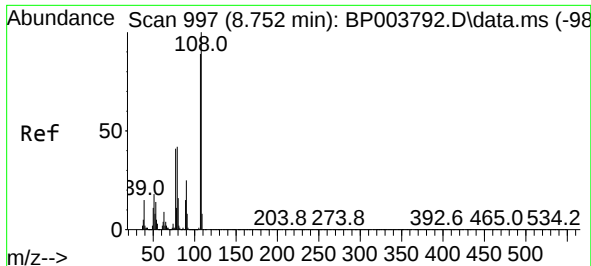
Tgt Ion: 79 Resp: 506572
Ion Ratio Lower Upper
79 100
108 71.7 73.5 110.3#
77 61.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.23 ng
RT: 8.810 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion: 45 Resp: 812206
Ion Ratio Lower Upper
45 100
77 13.0 2.3 42.3
79 9.9 0.0 36.6

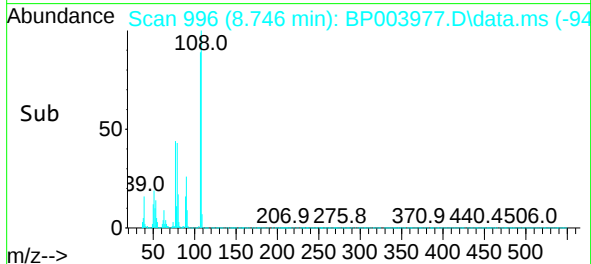
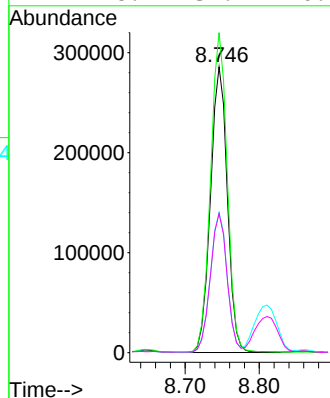
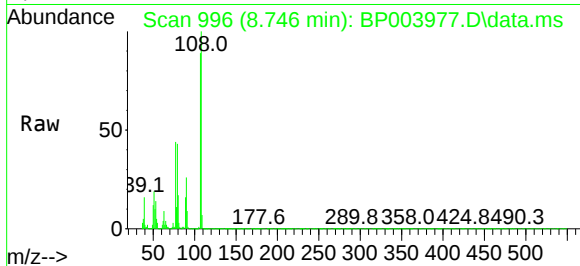




#17
2-Methylphenol
Concen: 56.45 ng
RT: 8.746 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

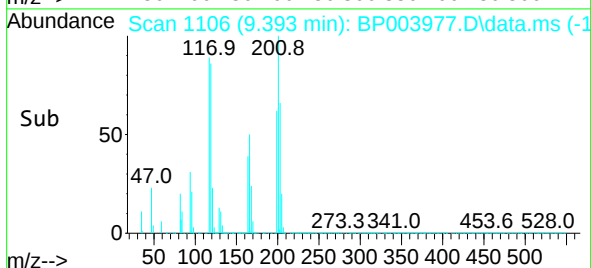
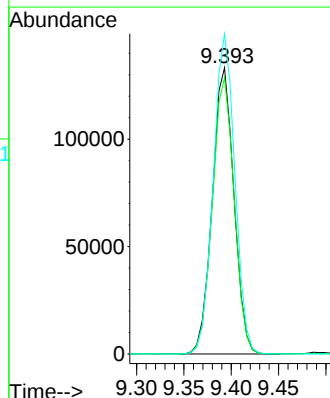
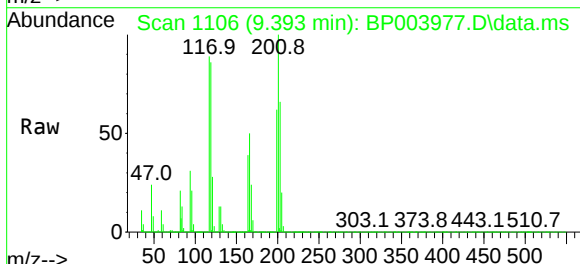
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

Tgt Ion:	107	Resp:	451702
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	49.1	31.8	47.6#
79	48.7	31.1	46.7#



#18
Hexachloroethane
Concen: 51.66 ng
RT: 9.393 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:	117	Resp:	211909
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.8	118.2
201	111.8	92.3	138.5

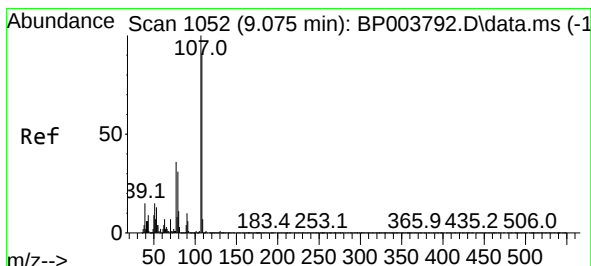
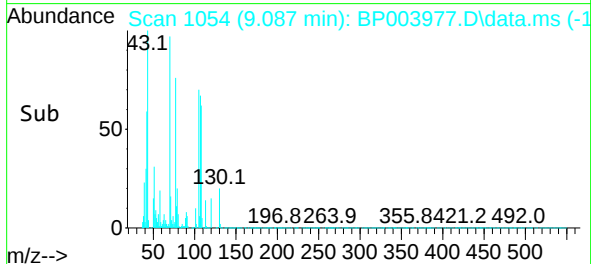
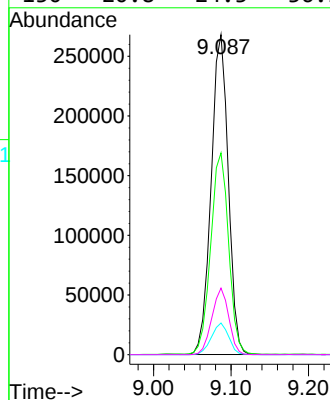
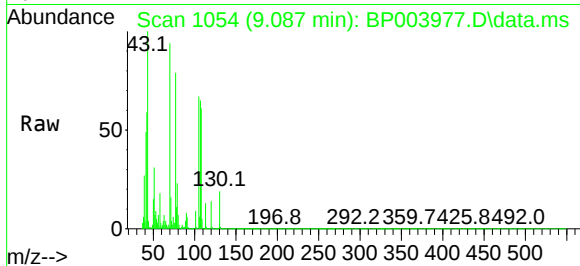




#19
n-Nitroso-di-n-propylamine
Concen: 54.47 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

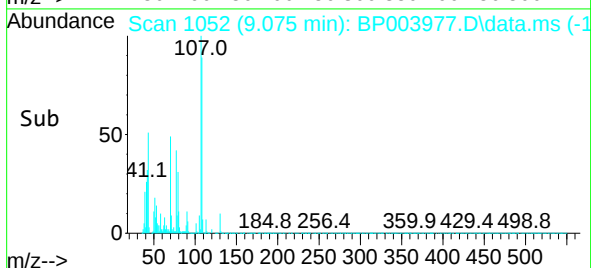
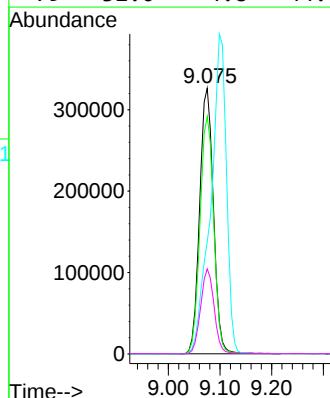
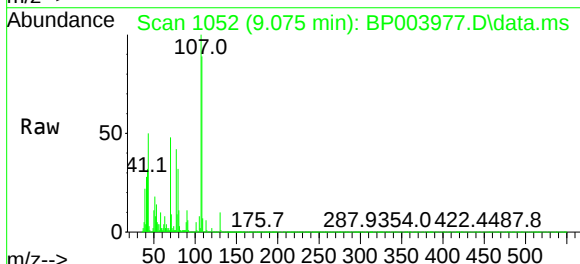
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

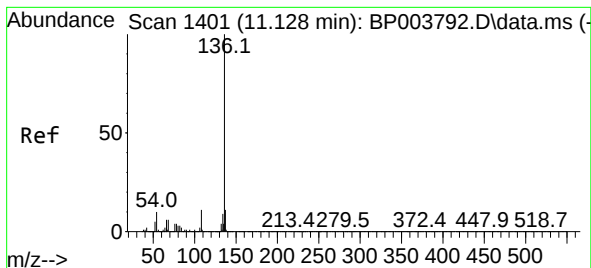
Tgt Ion:	70	Resp:	411175
Ion	Ratio	Lower	Upper
70	100		
42	63.0	32.8	49.2#
101	9.9	9.6	14.4
130	20.8	24.3	36.5#



#20
3+4-Methylphenols
Concen: 56.61 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:	107	Resp:	604708
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.0	109.0
77	42.3	8.5	48.5
79	32.0	4.8	44.8

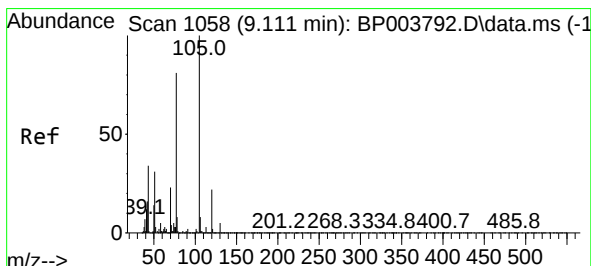
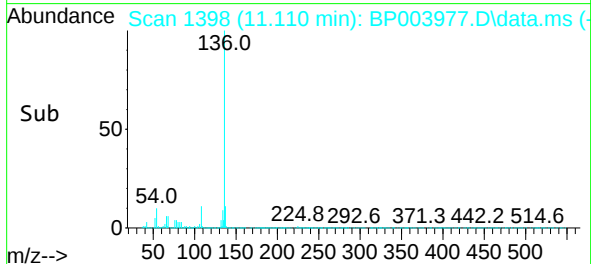
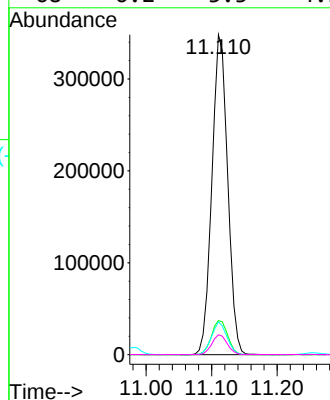
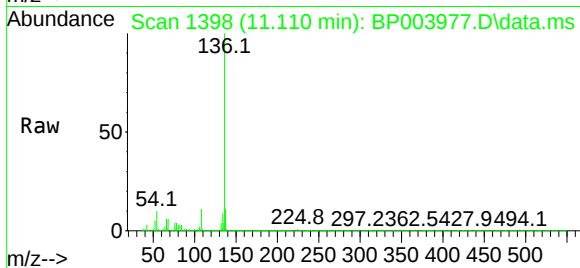




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

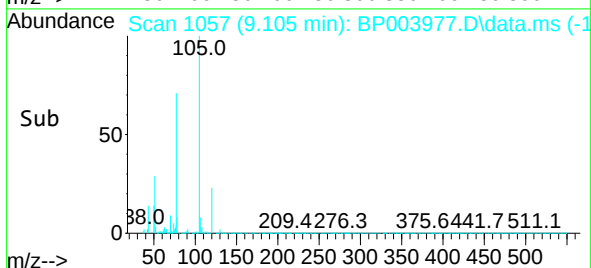
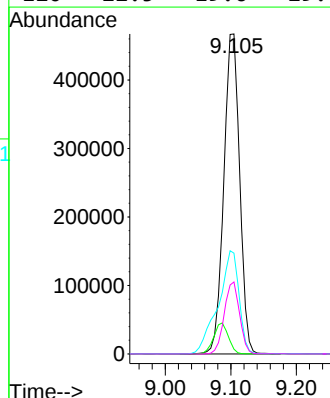
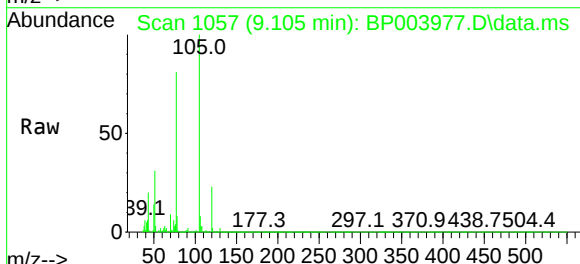
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

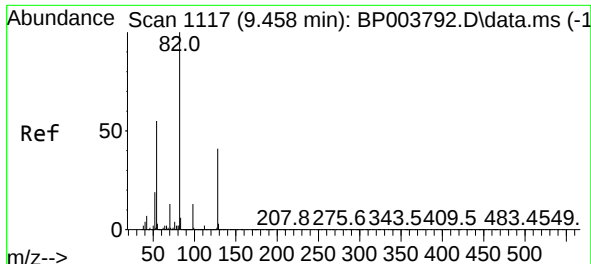
Tgt Ion:136 Resp: 580758
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 10.2 3.6 5.4#
68 6.2 3.3 4.9#



#22
Acetophenone
Concen: 50.27 ng
RT: 9.105 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:105 Resp: 783633
Ion Ratio Lower Upper
105 100
71 1.5 2.6 3.8#
51 31.5 13.5 20.3#
120 22.5 19.6 29.4

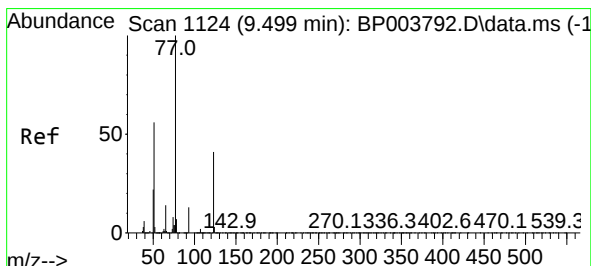
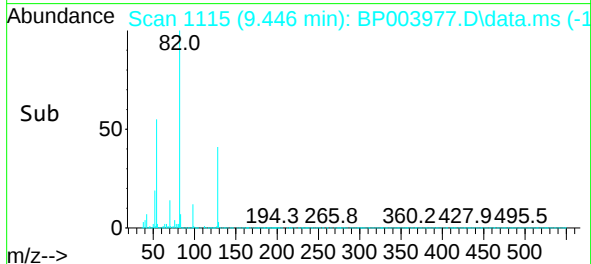
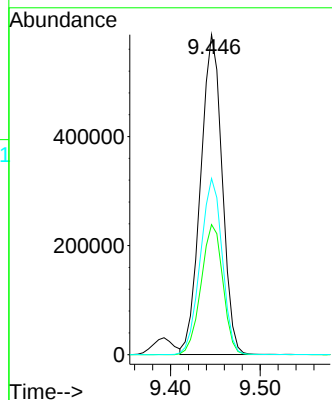
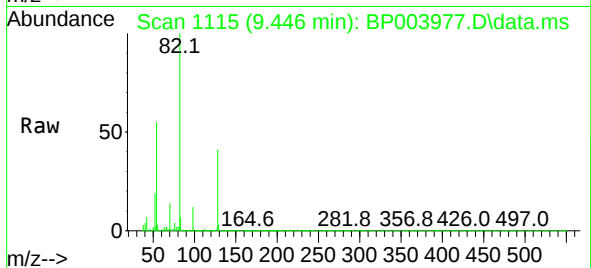




#23
Nitrobenzene-d5
Concen: 82.34 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

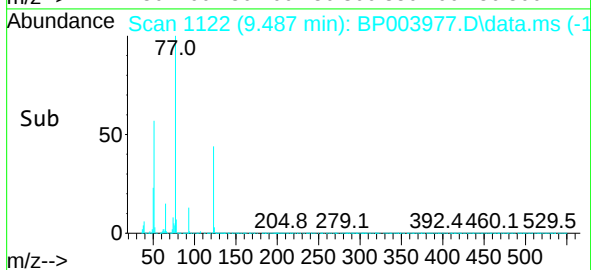
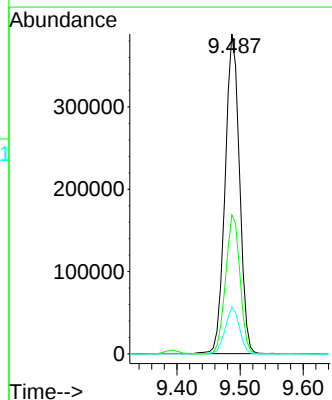
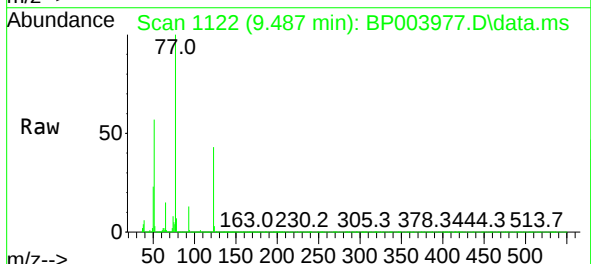
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

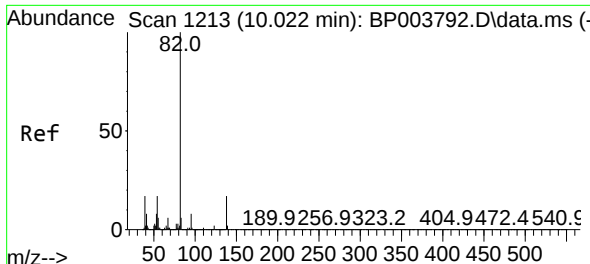
Tgt Ion: 82 Resp: 976354
Ion Ratio Lower Upper
82 100
128 40.7 45.6 68.4#
54 55.0 30.1 45.1#



#24
Nitrobenzene
Concen: 52.14 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion: 77 Resp: 614456
Ion Ratio Lower Upper
77 100
123 43.5 48.6 72.8#
65 14.6 10.0 15.0

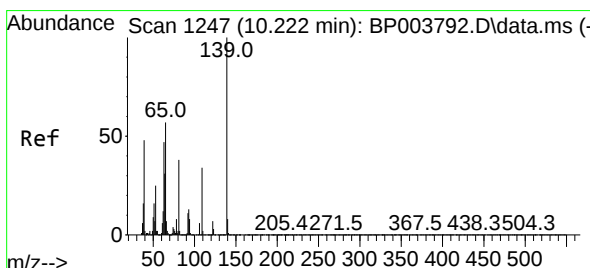
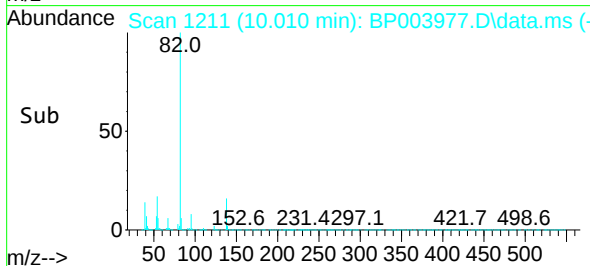
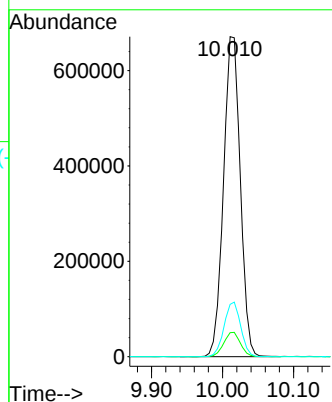
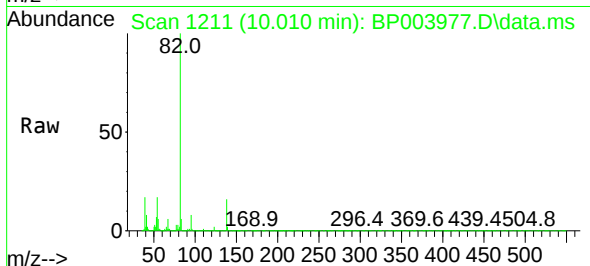




#25
Isophorone
Concen: 54.47 ng
RT: 10.010 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

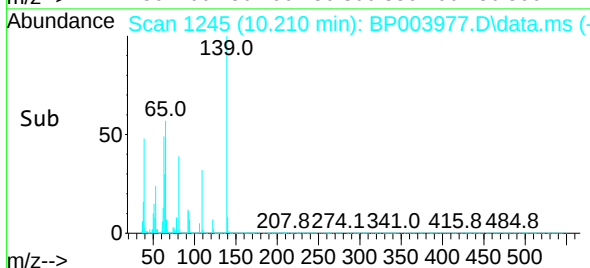
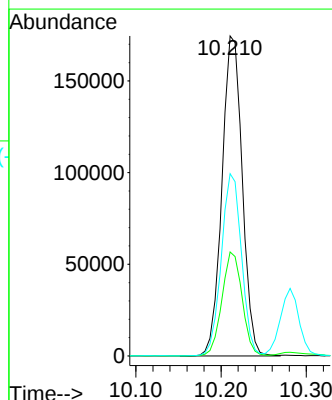
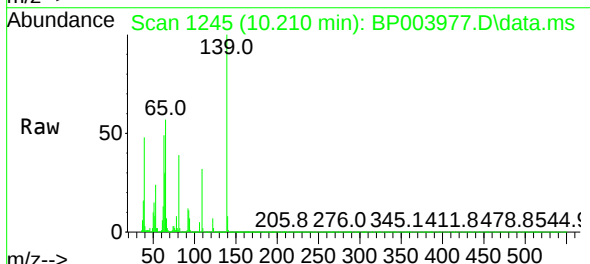
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

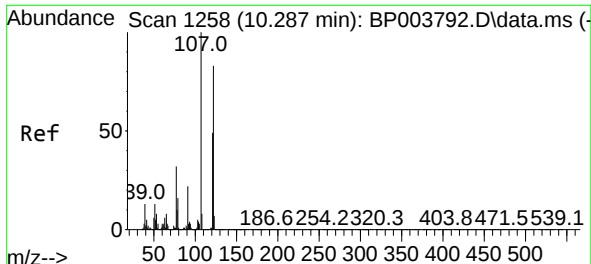
Tgt Ion: 82 Resp: 1097088
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 16.4 18.7 28.1#



#26
2-Nitrophenol
Concen: 62.83 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion: 139 Resp: 289127
Ion Ratio Lower Upper
139 100
109 32.5 22.1 33.1
65 57.0 26.5 39.7#

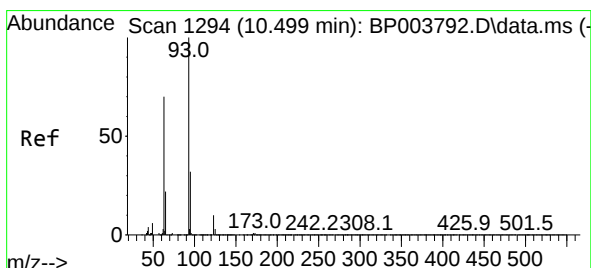
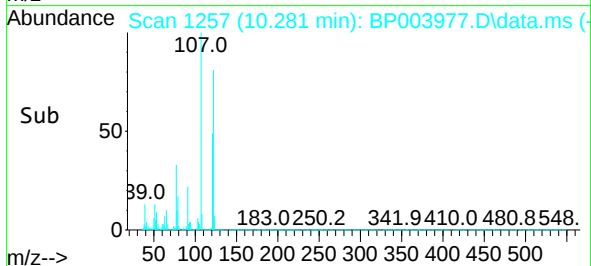
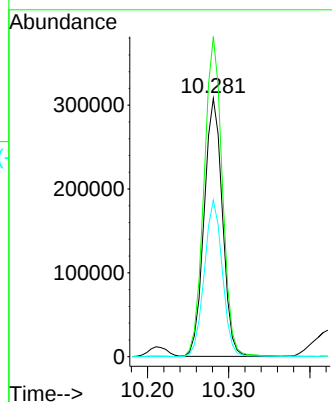
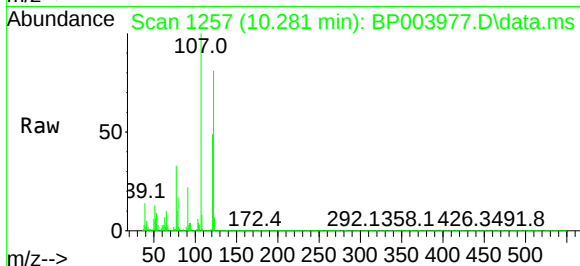




#27
2,4-Dimethylphenol
Concen: 62.68 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

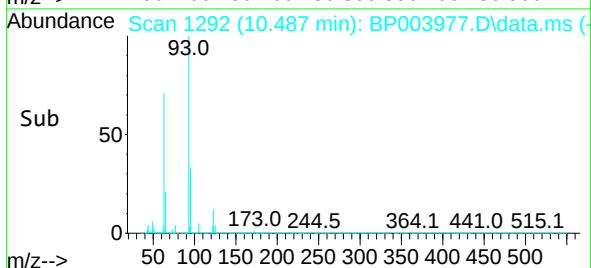
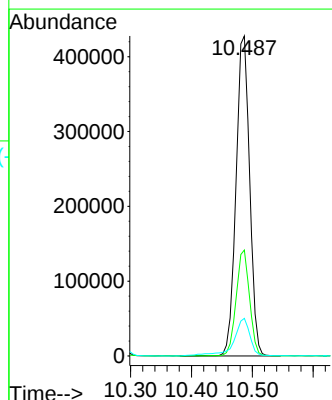
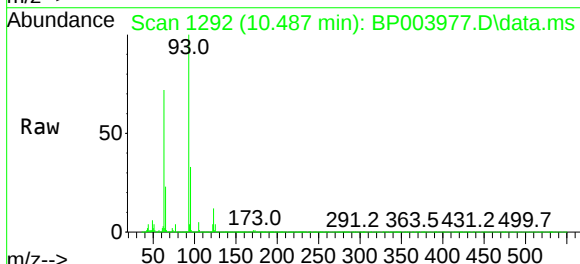
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

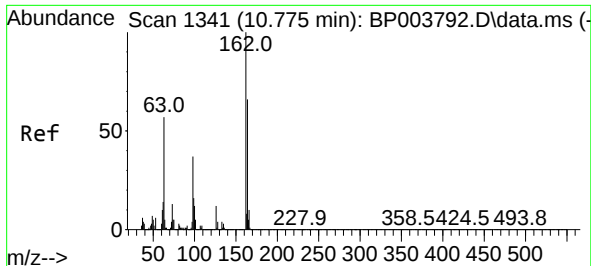
Tgt Ion:122 Resp: 481103
Ion Ratio Lower Upper
122 100
107 123.9 87.3 130.9
121 60.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.10 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion: 93 Resp: 664815
Ion Ratio Lower Upper
93 100
95 33.1 26.7 40.1
123 11.8 10.5 15.7

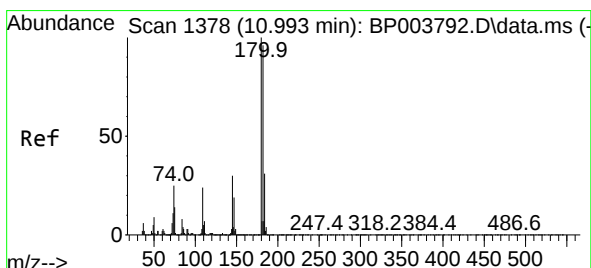
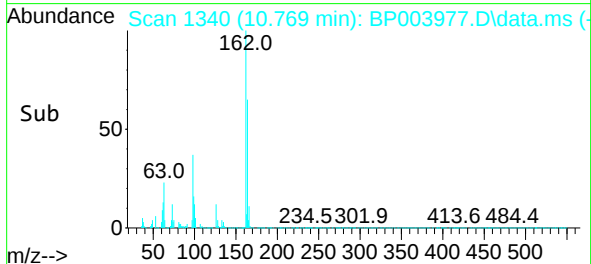
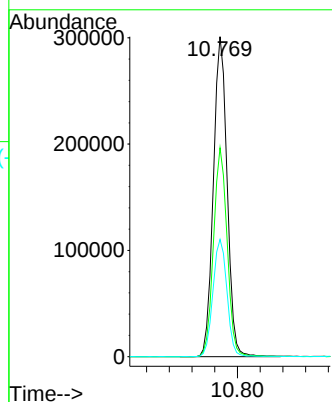
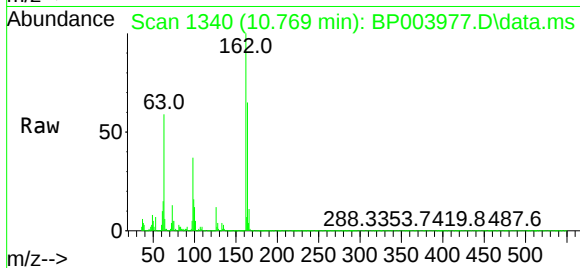




#29
2,4-Dichlorophenol
Concen: 54.57 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

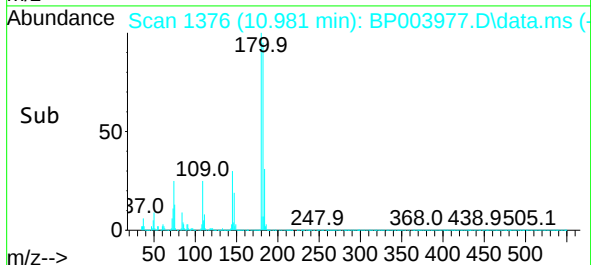
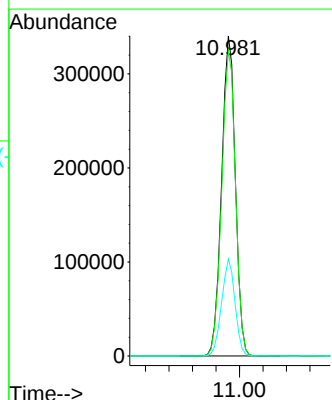
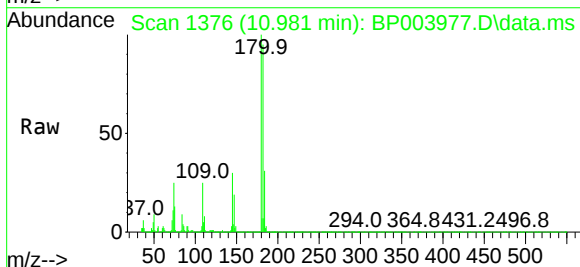
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ClientSampleId :
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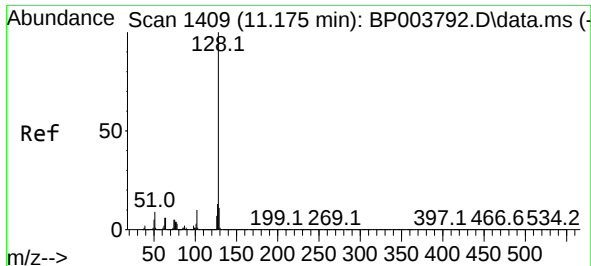
Tgt Ion:162 Resp: 504744
Ion Ratio Lower Upper
162 100
164 65.3 45.8 85.8
98 36.6 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 48.90 ng
RT: 10.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:180 Resp: 551046
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.2
145 30.3 23.8 35.8

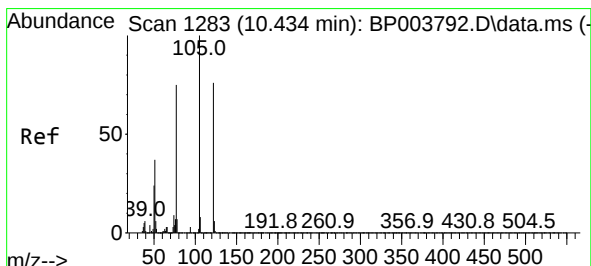
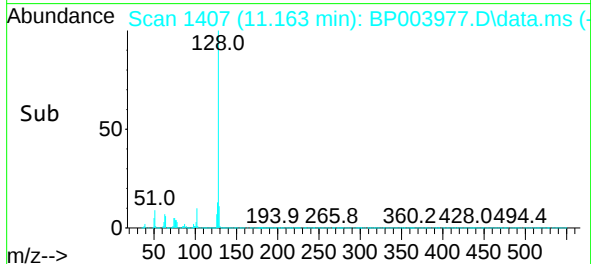
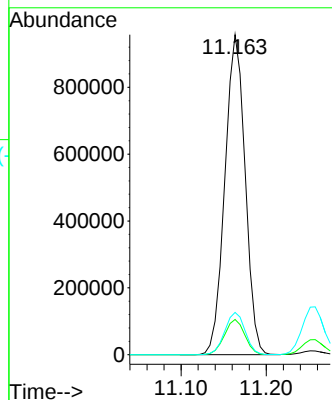
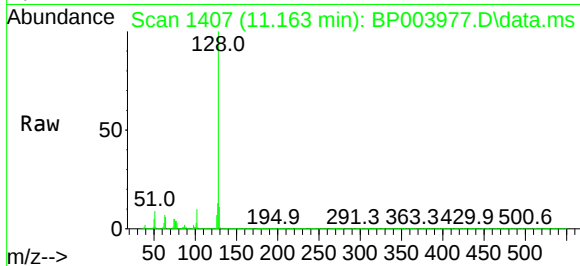




#31
Naphthalene
Concen: 50.74 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

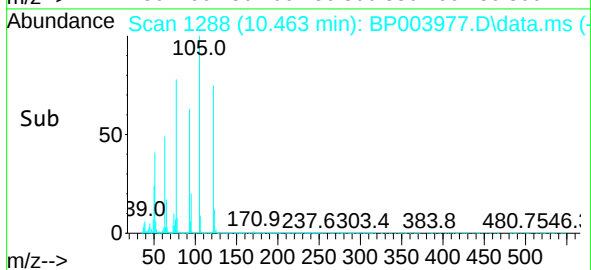
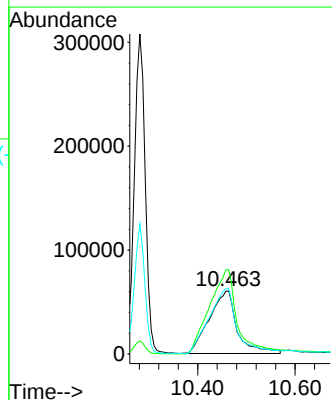
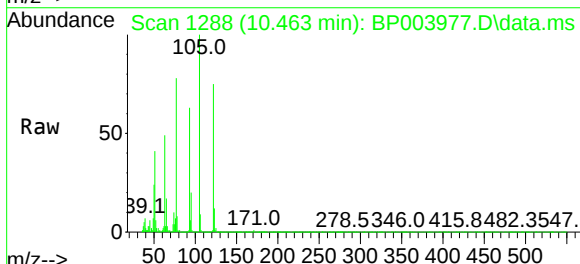
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BARNUM-STREET-TEST-PIT-1MSD

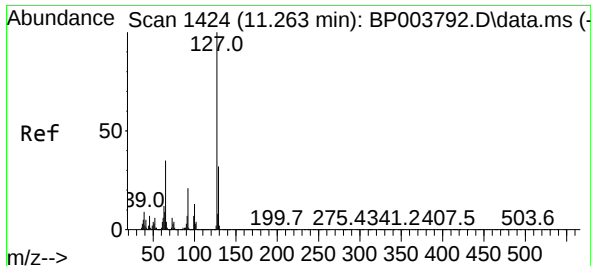
Tgt Ion:128 Resp: 1581264
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 45.12 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.024 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:122 Resp: 239920
Ion Ratio Lower Upper
122 100
105 133.8 94.1 134.1
77 104.1 50.1 90.1#

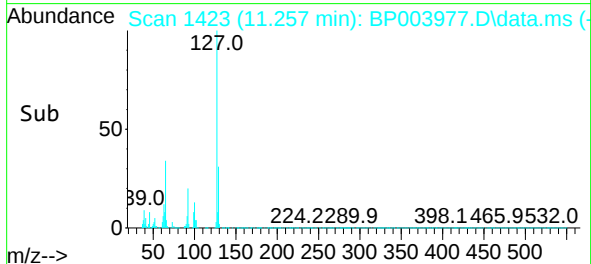
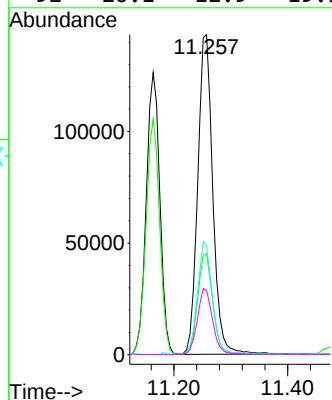
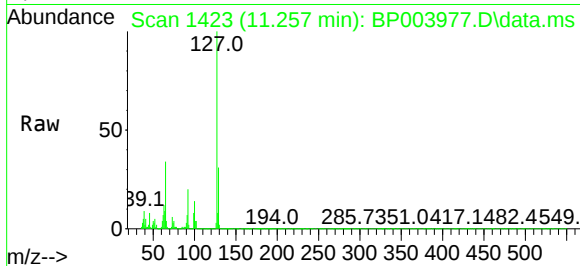




#33
4-Chloroaniline
Concen: 19.97 ng
RT: 11.257 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

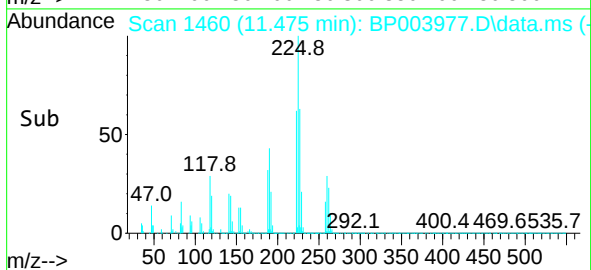
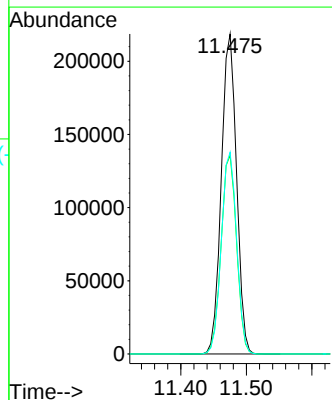
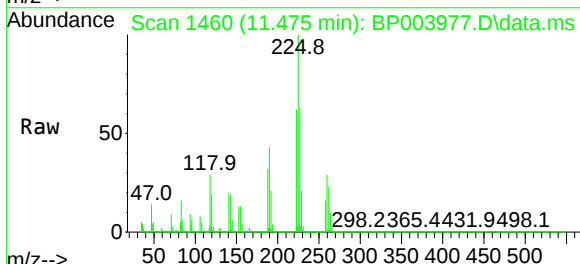
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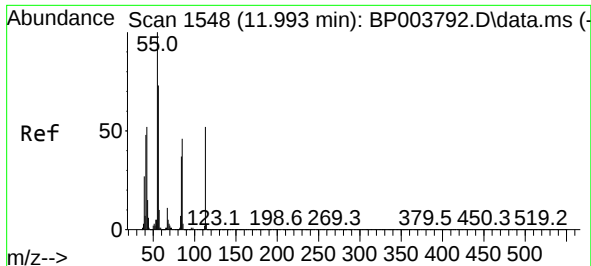
Tgt Ion:	127	Resp:	264514
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	33.8	17.3	25.9#
92	20.1	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 47.70 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:	225	Resp:	350572
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	63.1	51.4	77.2

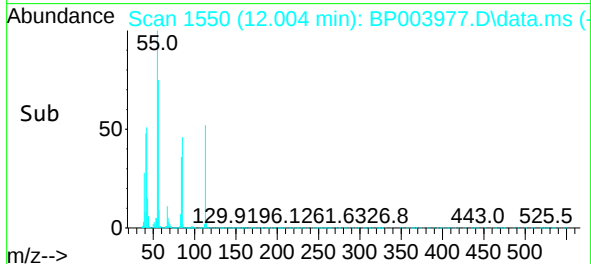
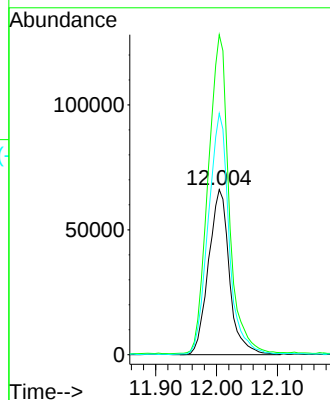
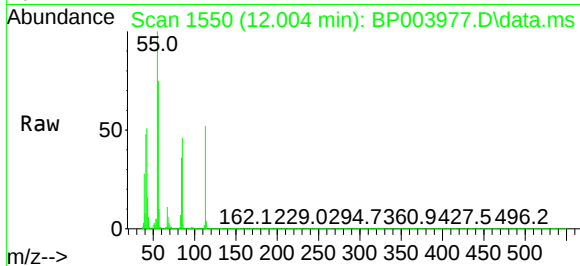




#35
Caprolactam
Concen: 54.96 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

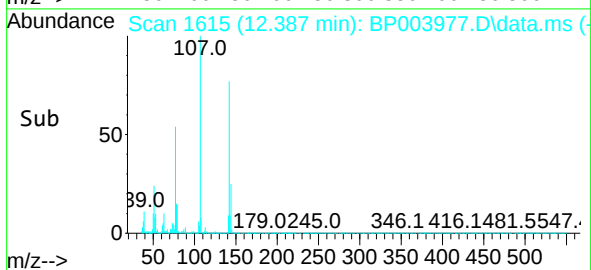
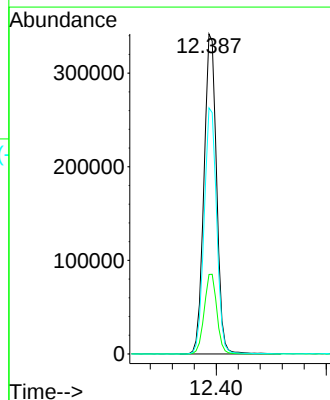
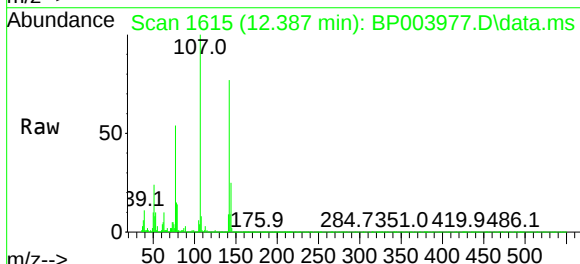
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

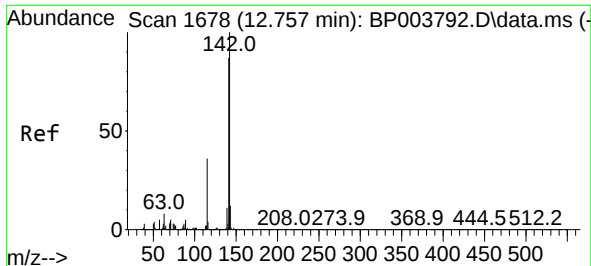
Tgt Ion:113 Resp: 157170
Ion Ratio Lower Upper
113 100
55 193.7 77.3 117.3#
56 146.1 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 54.42 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:107 Resp: 543347
Ion Ratio Lower Upper
107 100
144 24.8 22.7 34.1
142 76.9 70.7 106.1

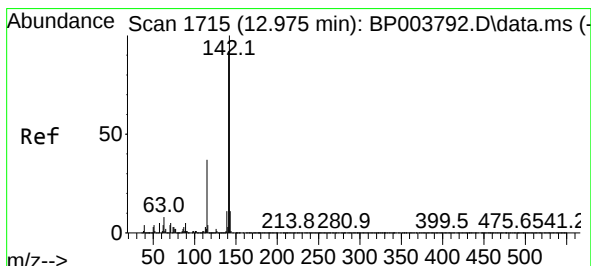
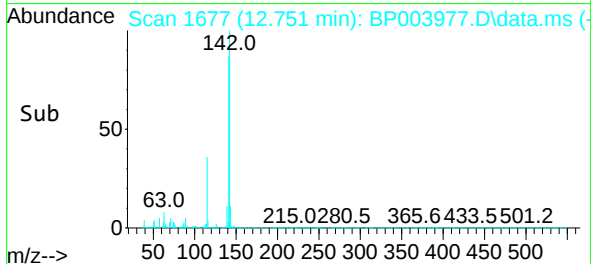
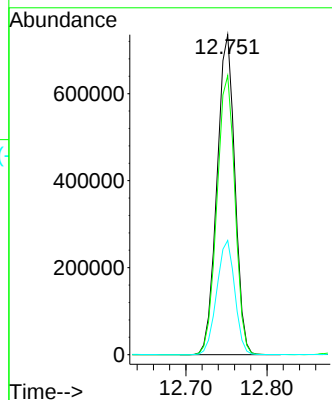
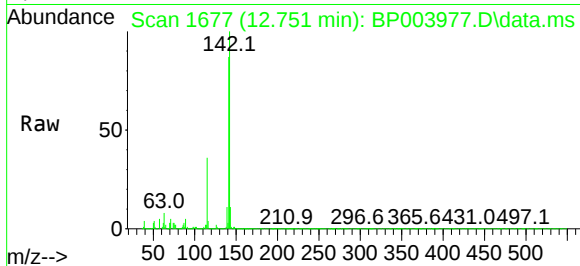




#37
2-Methylnaphthalene
Concen: 50.41 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

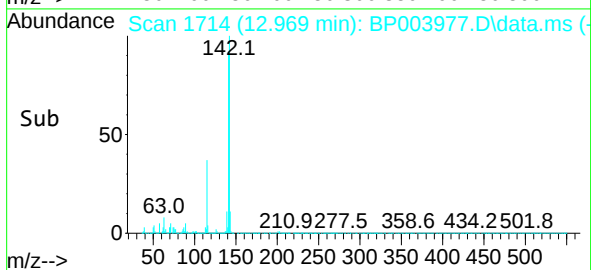
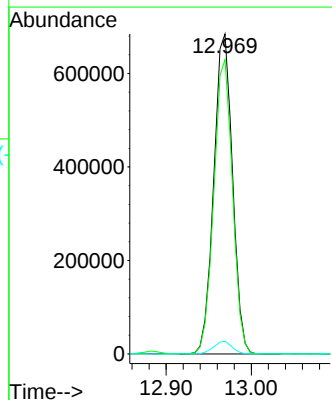
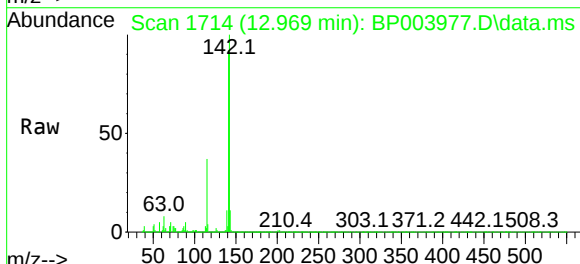
Instrument :
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ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

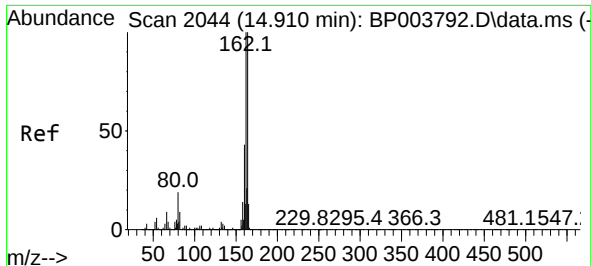
Tgt Ion:142 Resp: 1124175
Ion Ratio Lower Upper
142 100
141 87.2 71.4 107.2
115 35.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 49.07 ng
RT: 12.969 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:142 Resp: 1043779
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 4.0 2.9 4.3

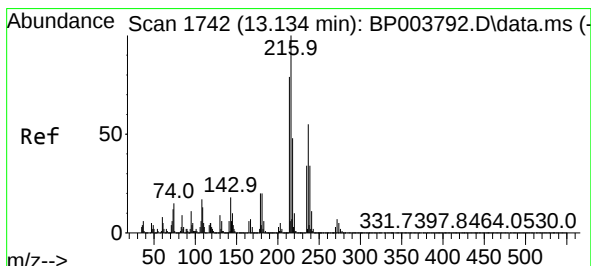
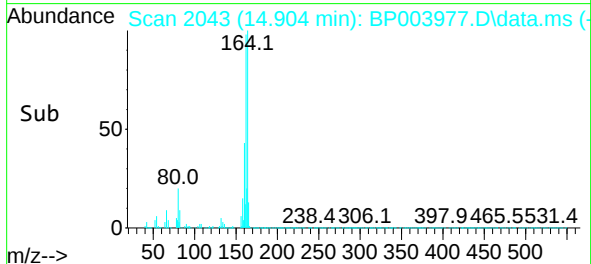
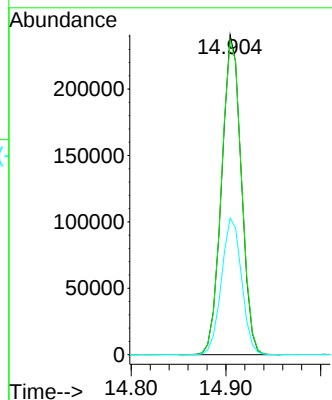
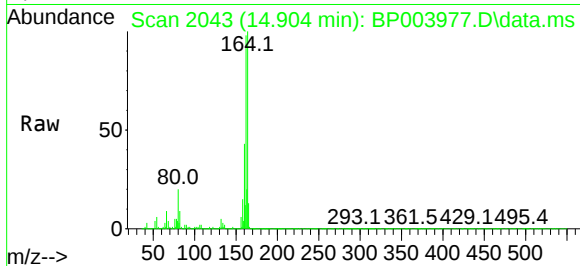




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

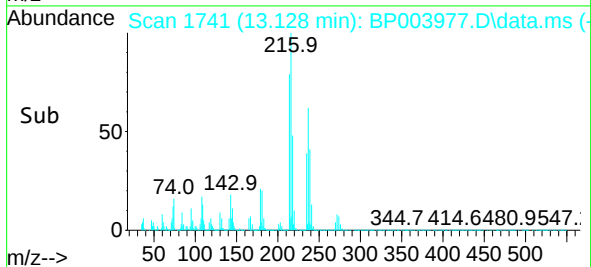
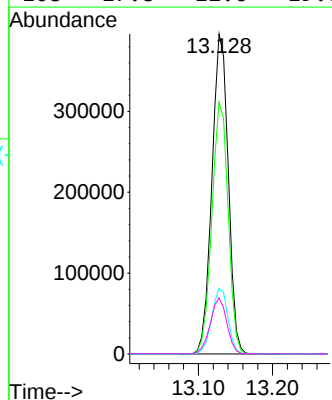
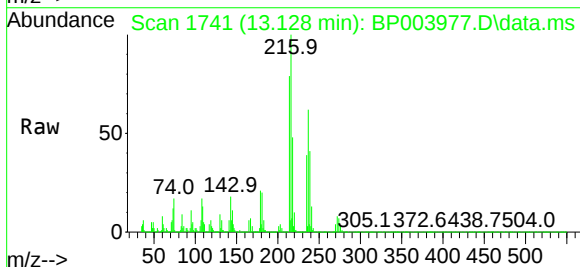
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

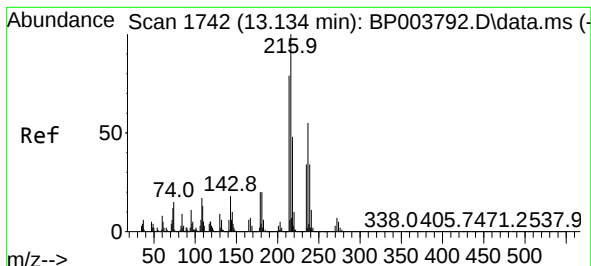
Tgt Ion:164 Resp: 346875
Ion Ratio Lower Upper
164 100
162 98.1 79.4 119.2
160 42.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.70 ng
RT: 13.128 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:216 Resp: 604989
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 20.4 16.9 25.3
108 17.8 12.6 19.0

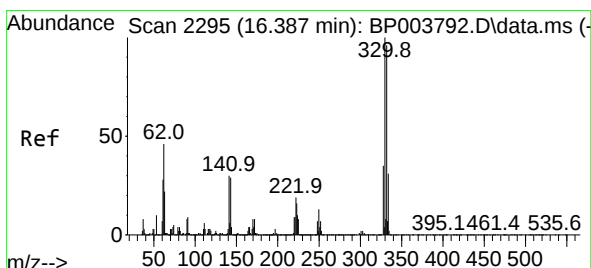
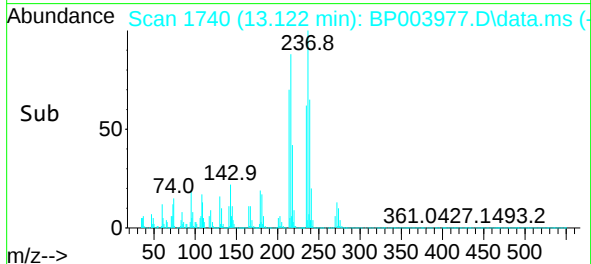
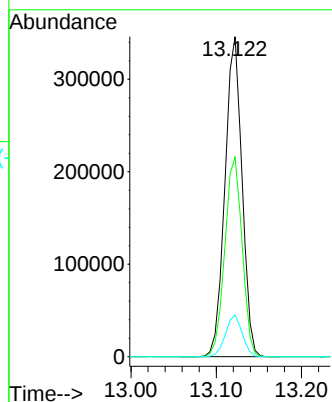
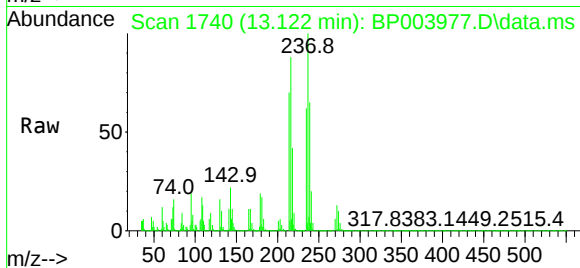




#41
Hexachlorocyclopentadiene
Concen: 83.10 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

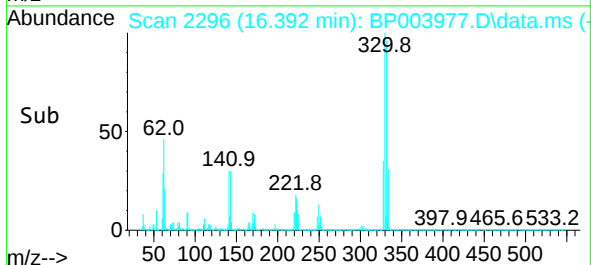
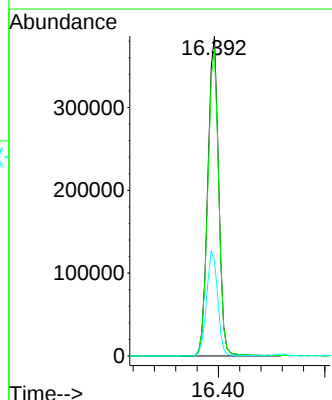
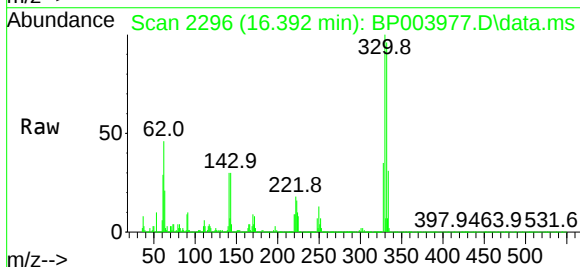
Instrument :
BNA_P
ClientSampleId :
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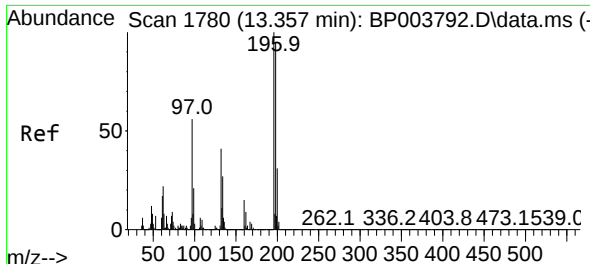
Tgt Ion:237 Resp: 481267
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 125.62 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:330 Resp: 545019
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 33.7 23.4 35.2

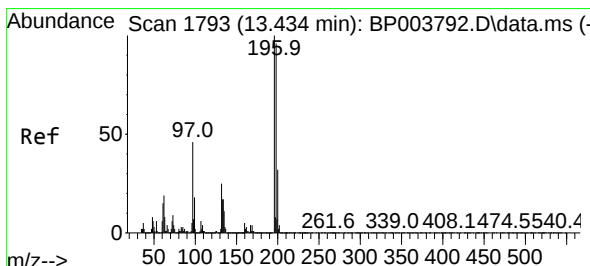
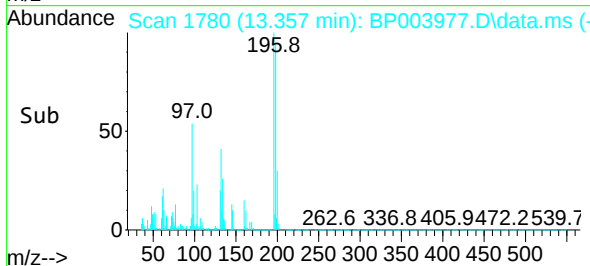
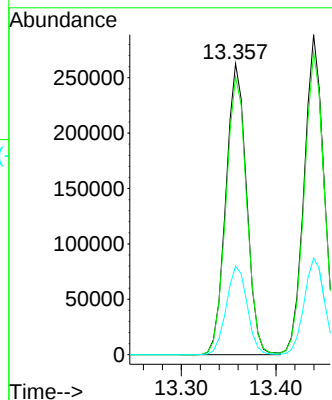
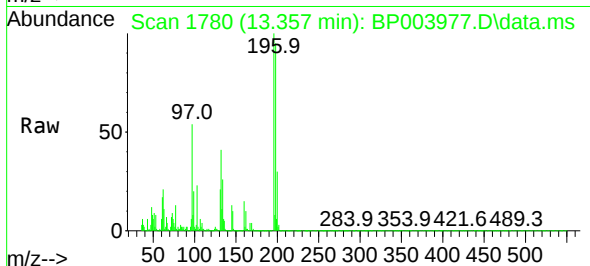




#43
2,4,6-Trichlorophenol
Concen: 55.98 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

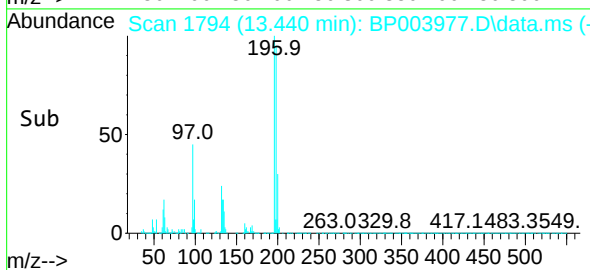
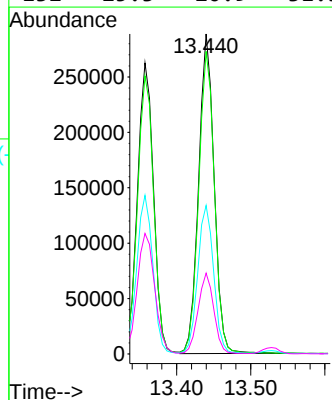
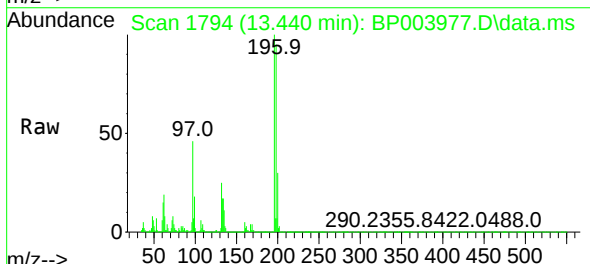
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

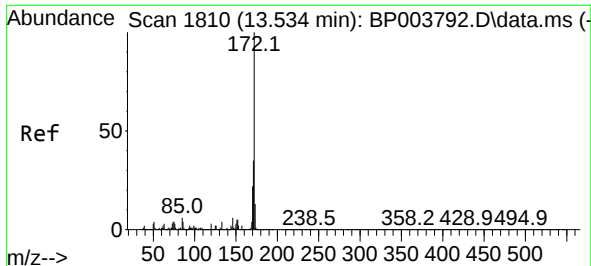
Tgt Ion:196 Resp: 397257
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.6
200 30.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 56.12 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:196 Resp: 419324
Ion Ratio Lower Upper
196 100
198 94.5 77.3 115.9
97 46.4 31.0 46.4
132 25.3 20.9 31.3

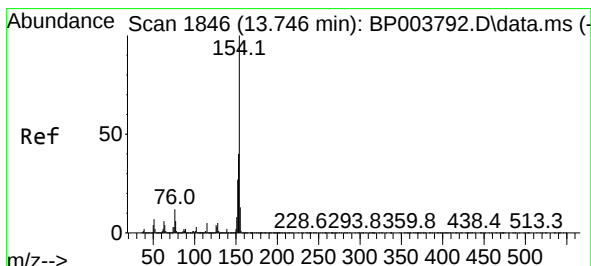
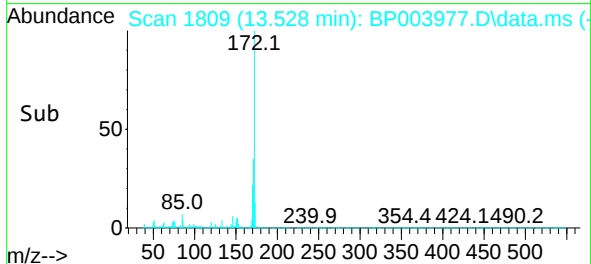
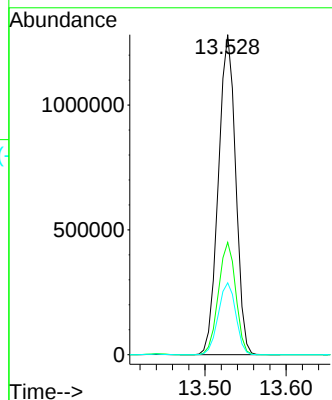
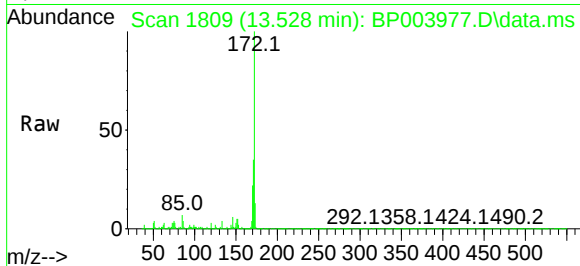




#45
2-Fluorobiphenyl
Concen: 76.52 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

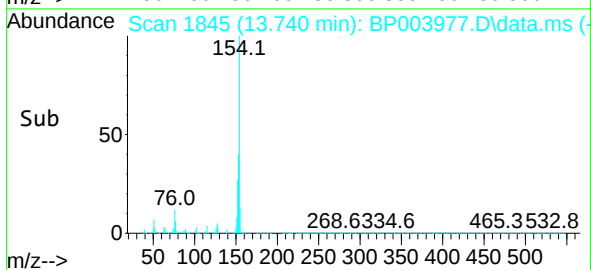
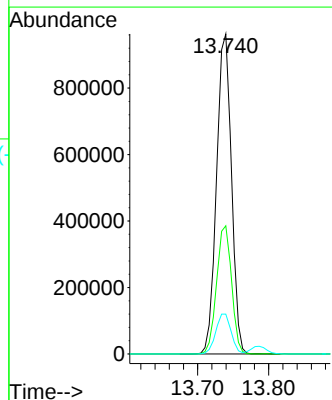
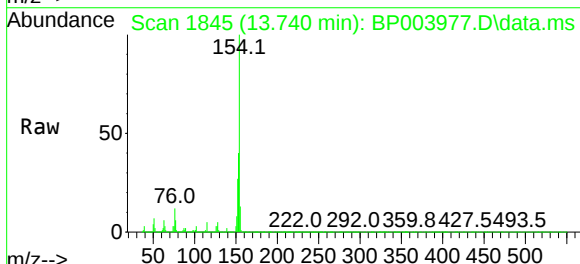
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

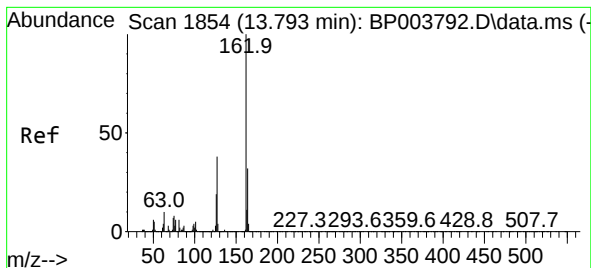
Tgt Ion:172 Resp: 1898531
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 51.88 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:154 Resp: 1396860
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.4 0.0 29.3

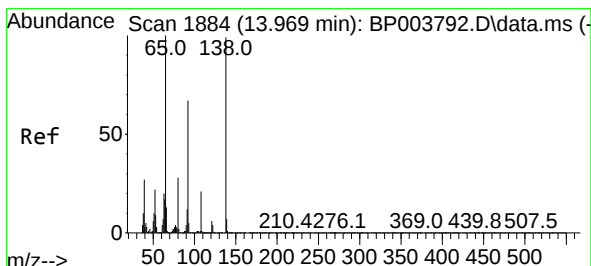
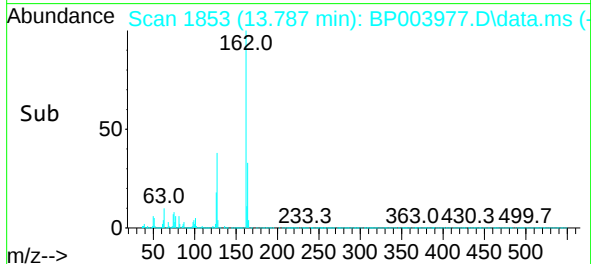
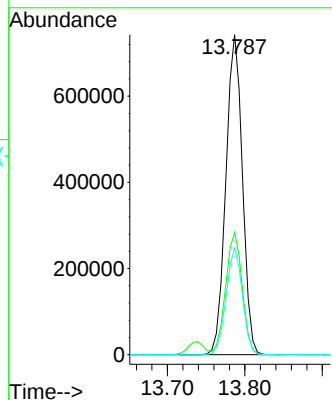
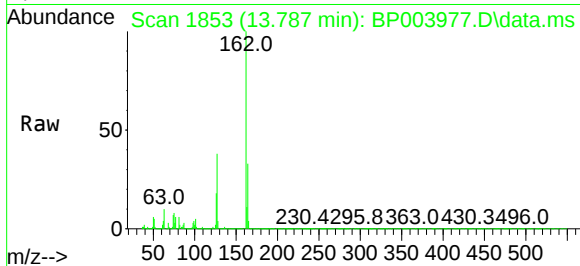




#47
2-Chloronaphthalene
Concen: 49.94 ng
RT: 13.787 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

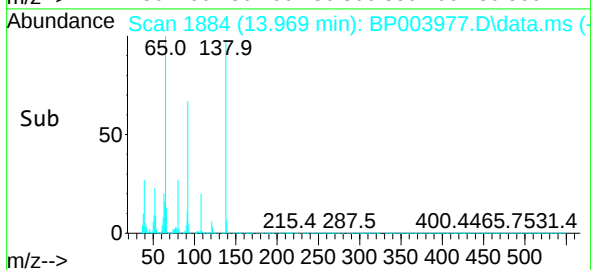
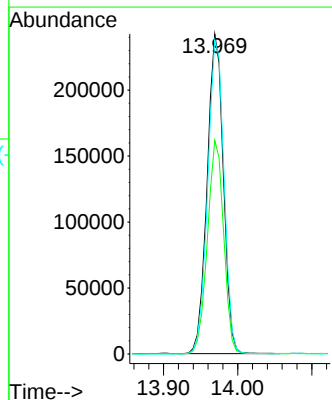
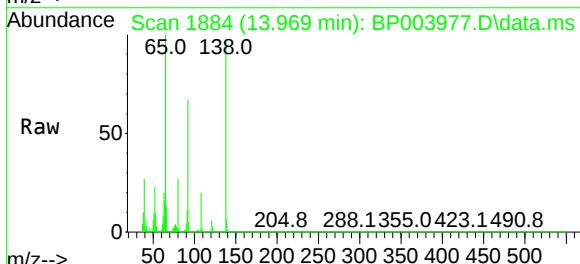
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

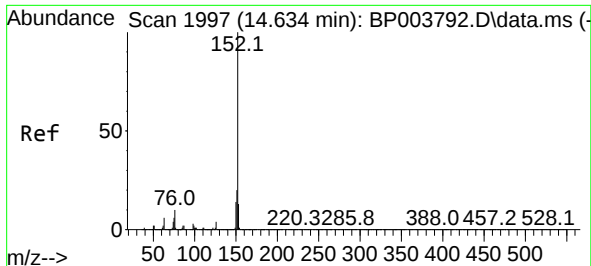
Tgt Ion:162 Resp: 1103414
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 55.77 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion: 65 Resp: 367665
Ion Ratio Lower Upper
65 100
92 66.8 70.6 106.0#
138 98.2 133.6 200.4#

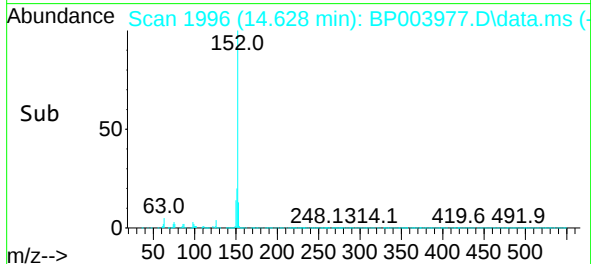
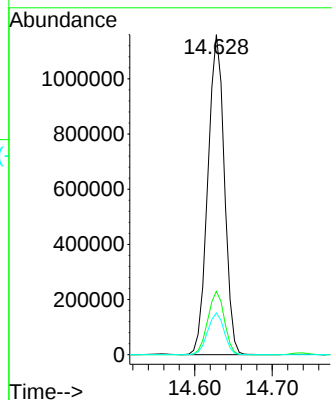
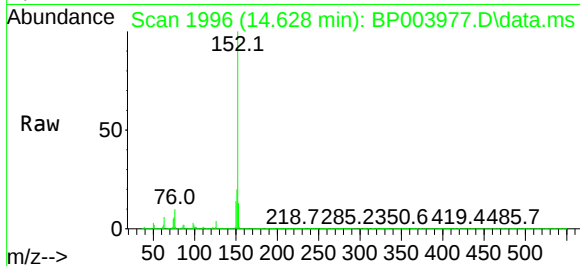




#49
Acenaphthylene
Concen: 52.76 ng
RT: 14.628 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

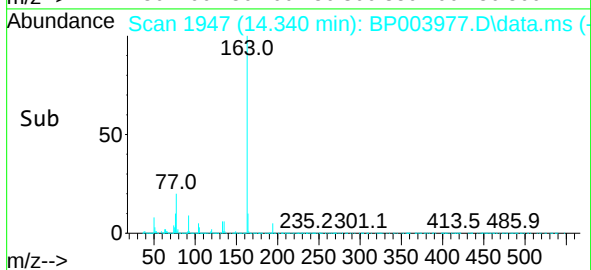
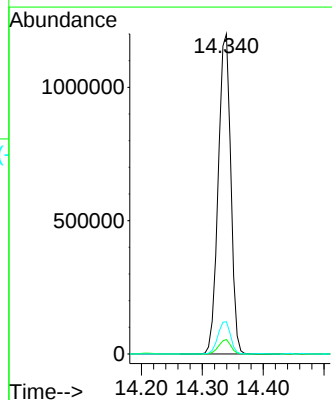
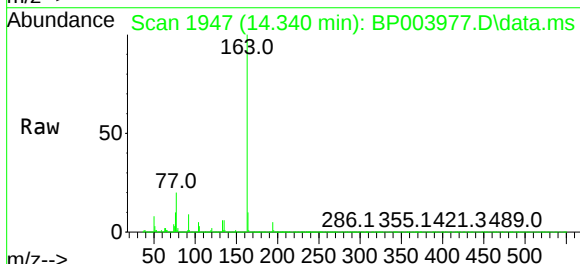
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

Tgt Ion:152 Resp: 1711717
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 62.96 ng
RT: 14.340 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:163 Resp: 1707113
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.1 8.2 12.2

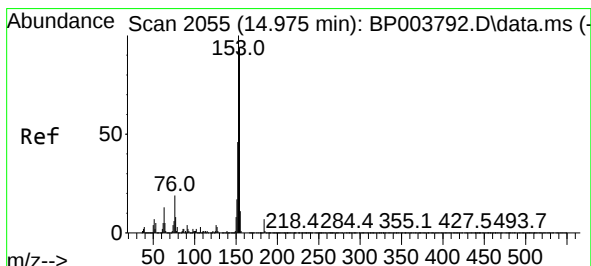
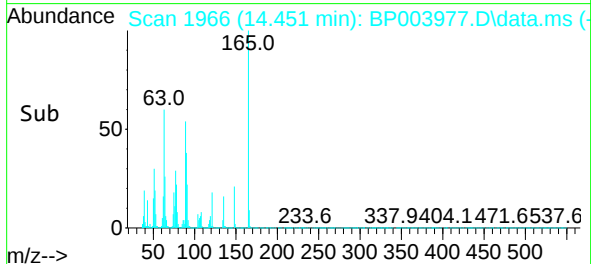
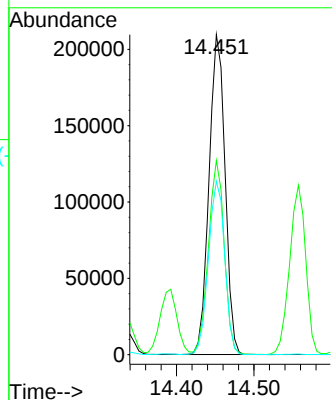
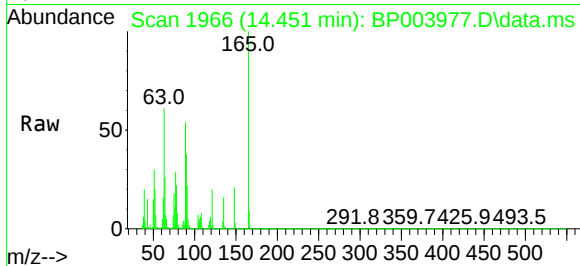




#51
2,6-Dinitrotoluene
Concen: 54.26 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

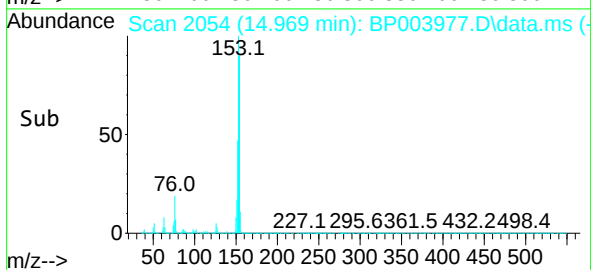
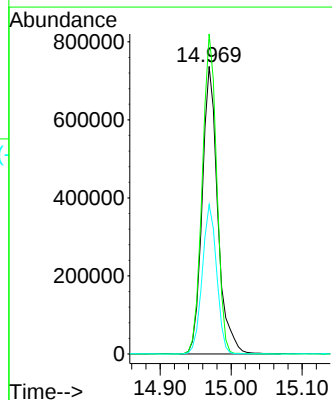
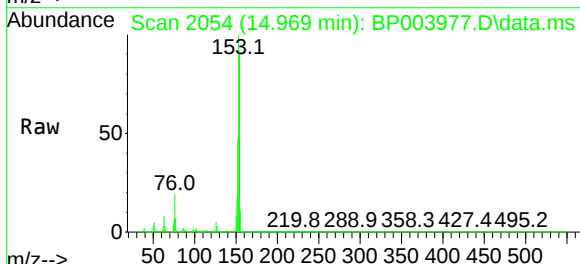
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

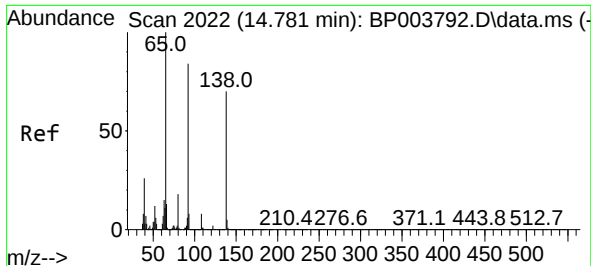
Tgt Ion:165 Resp: 301865
Ion Ratio Lower Upper
165 100
63 60.7 27.8 41.6#
89 54.2 34.6 52.0#



#52
Acenaphthene
Concen: 52.18 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:154 Resp: 1127606
Ion Ratio Lower Upper
154 100
153 111.3 91.0 136.6
152 52.0 43.0 64.6

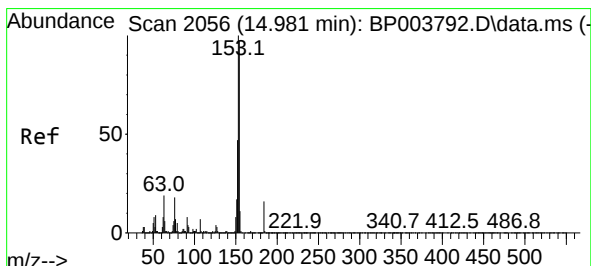
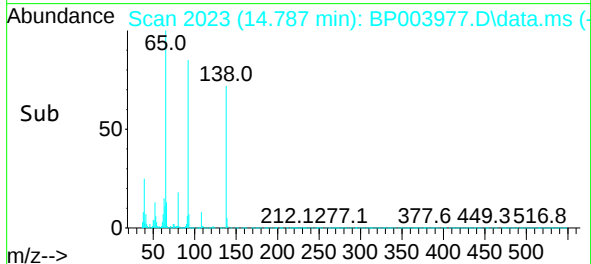
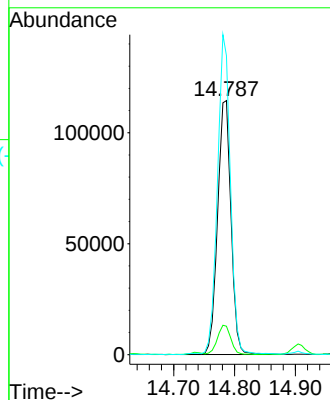
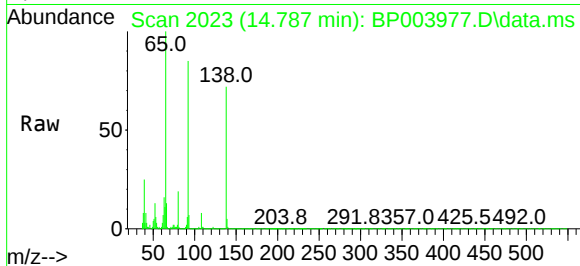




#53
3-Nitroaniline
Concen: 28.36 ng
RT: 14.787 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

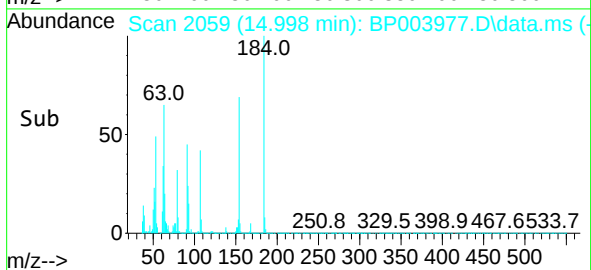
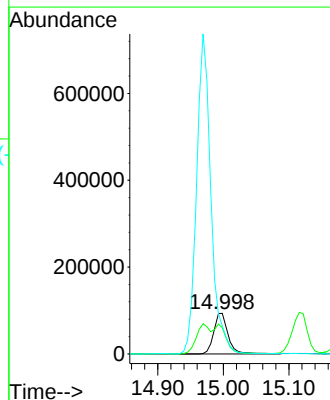
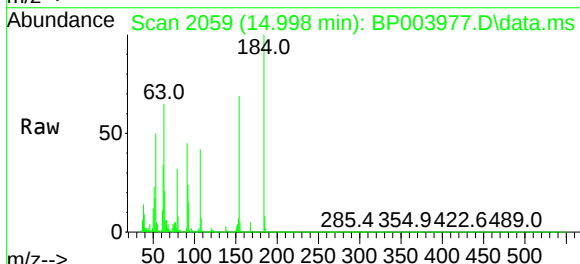
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

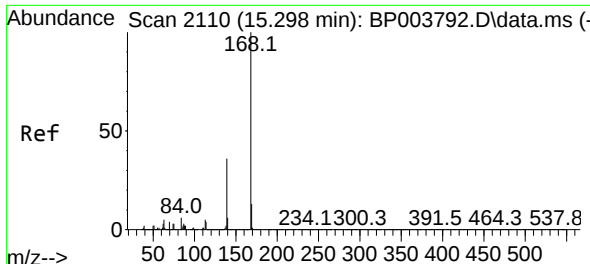
Tgt Ion:138 Resp: 174639
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 117.7 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 53.71 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:184 Resp: 142583
Ion Ratio Lower Upper
184 100
63 64.7 32.3 48.5#
154 69.1 49.1 73.7

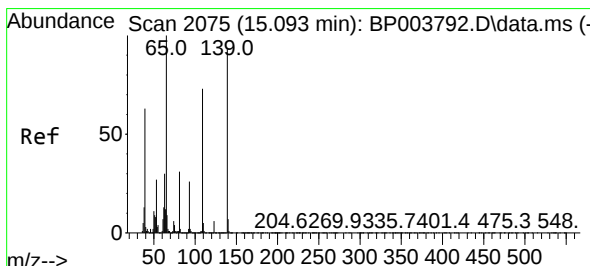
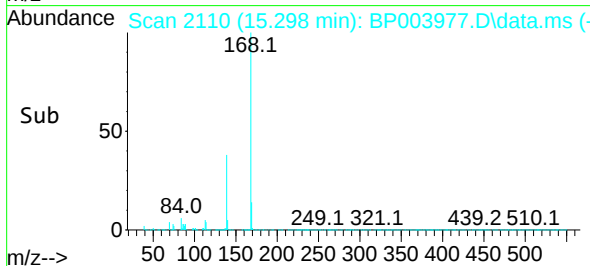
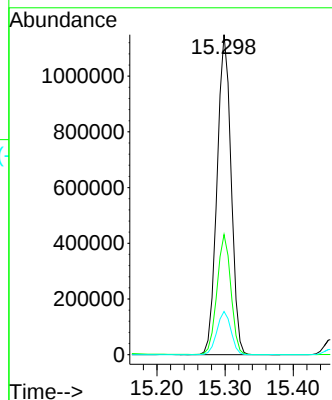
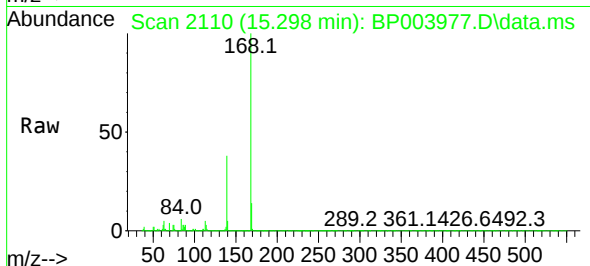




#55
Dibenzofuran
Concen: 51.14 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

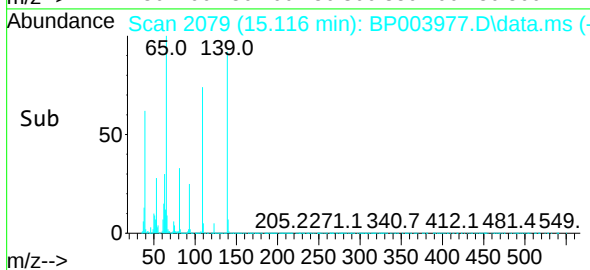
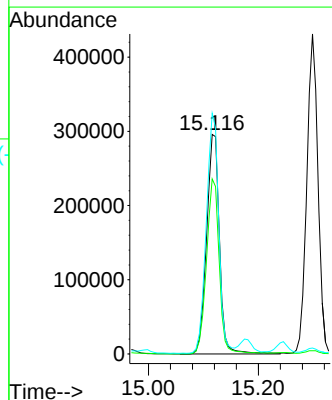
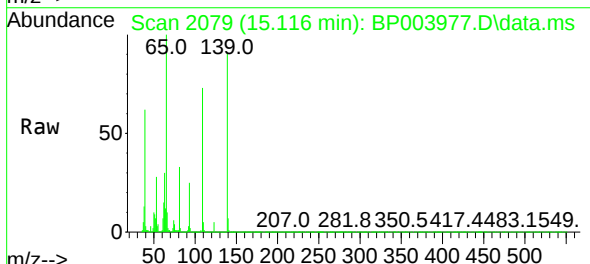
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

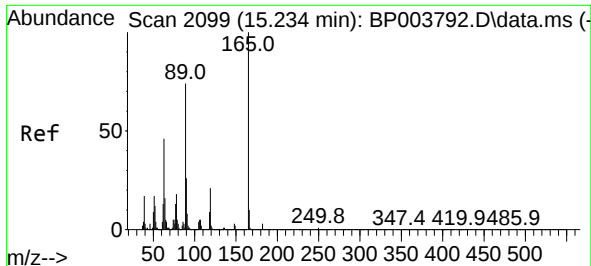
Tgt Ion:168 Resp: 1641871
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 108.49 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:139 Resp: 481511
Ion Ratio Lower Upper
139 100
109 79.8 44.6 84.6
65 109.7 41.6 81.6#

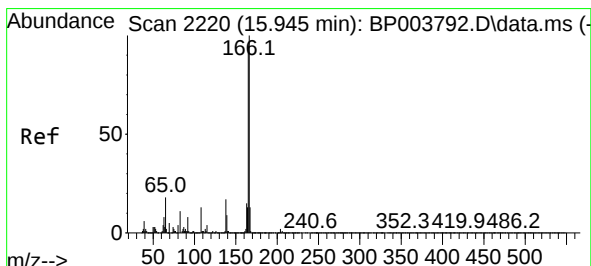
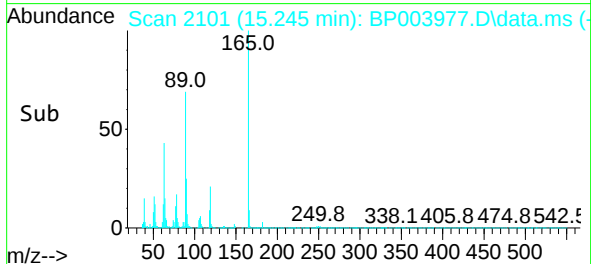
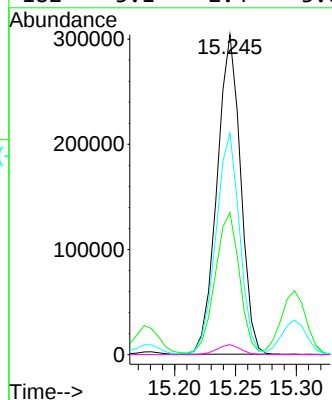
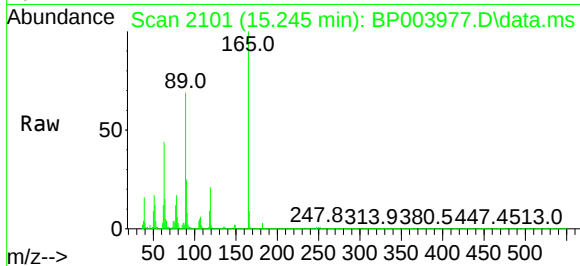




#57
2,4-Dinitrotoluene
Concen: 54.78 ng
RT: 15.245 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

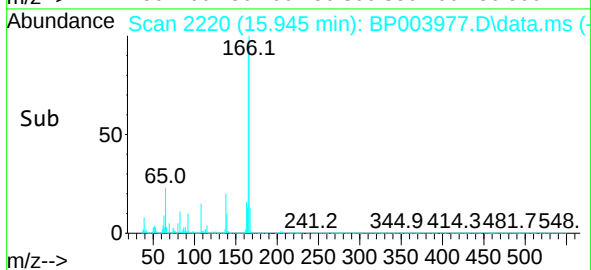
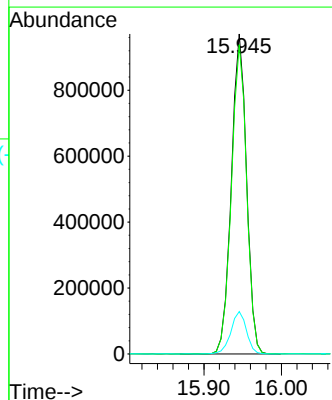
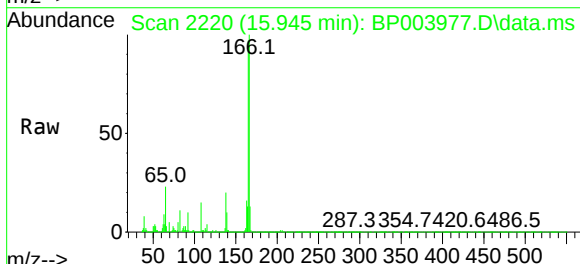
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ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

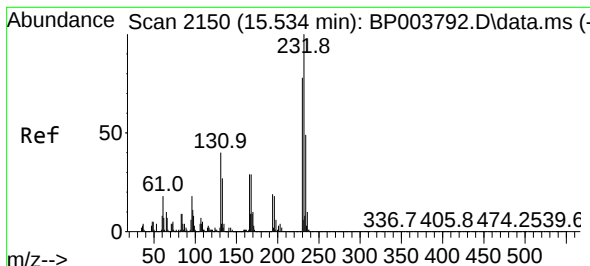
Tgt Ion:165 Resp: 409176
Ion Ratio Lower Upper
165 100
63 44.4 20.6 31.0#
89 69.2 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 51.46 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:166 Resp: 1323017
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.8
167 13.2 11.0 16.4

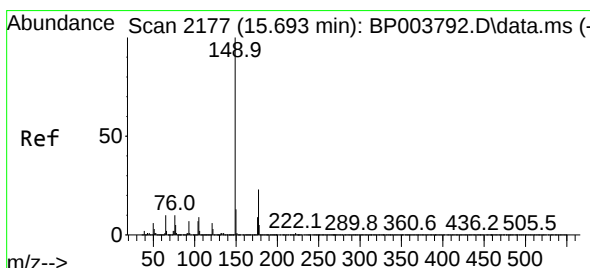
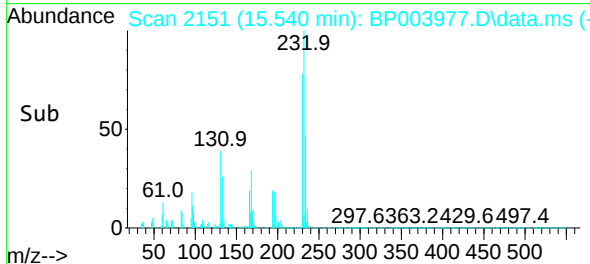
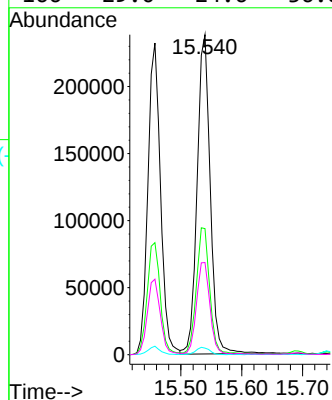
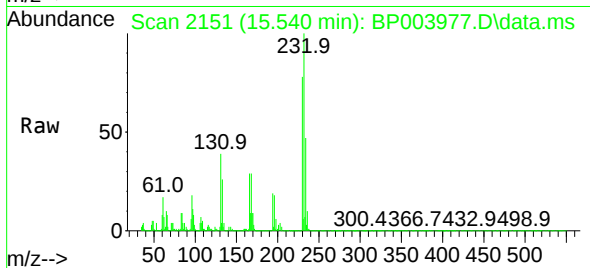




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.75 ng
RT: 15.540 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

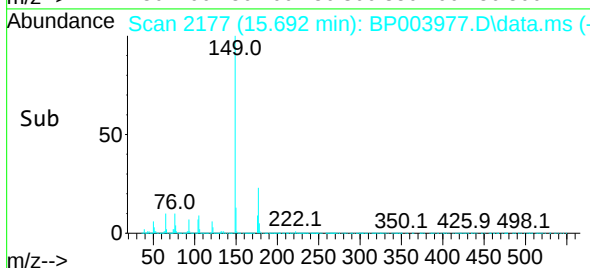
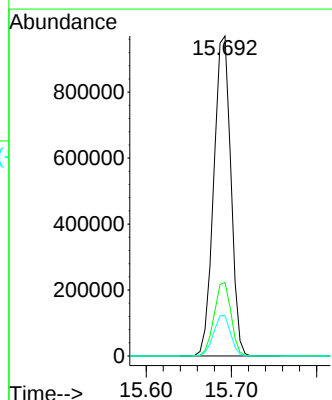
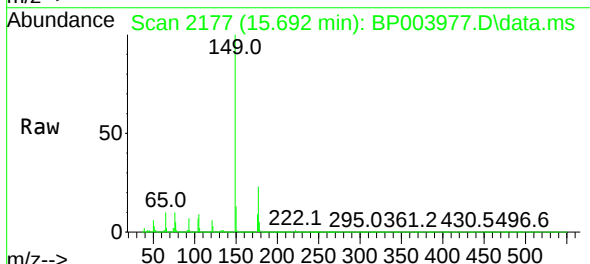
Instrument :
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ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

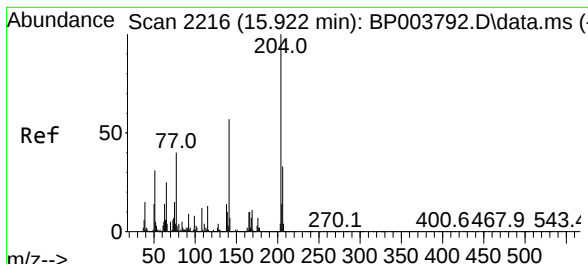
Tgt Ion:232 Resp: 355334
Ion Ratio Lower Upper
232 100
131 40.5 34.1 51.1
130 2.4 1.8 2.8
166 29.0 24.6 36.8



#60
Diethylphthalate
Concen: 50.78 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:149 Resp: 1348126
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.6 10.0 15.0

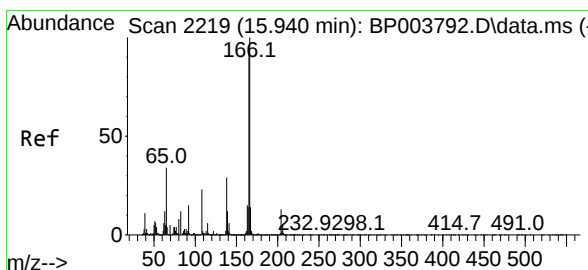
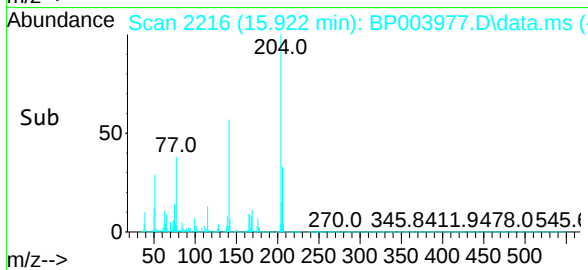
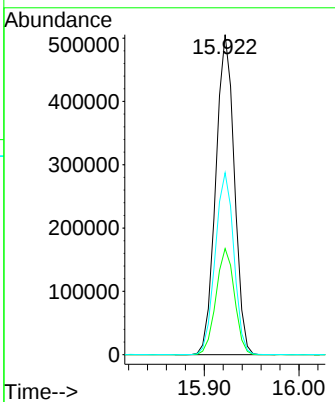
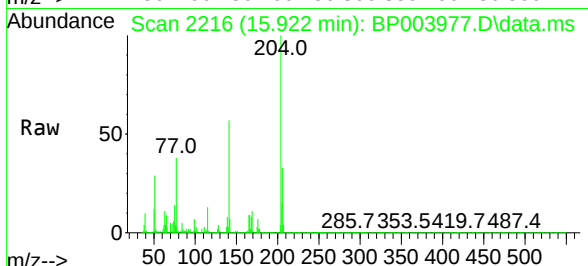




#61
 4-Chlorophenyl-phenylether
 Concen: 49.02 ng
 RT: 15.922 min Scan# 2216
 Delta R.T. 0.000 min
 Lab File: BP003977.D
 Acq: 17 Nov 2020 16:11

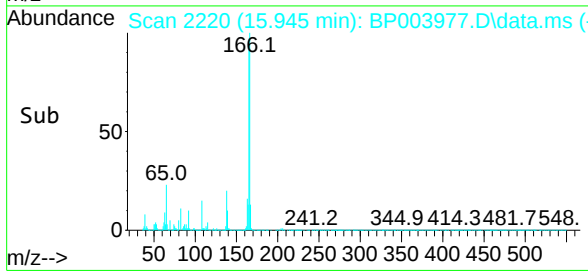
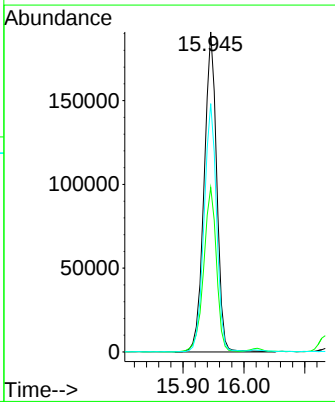
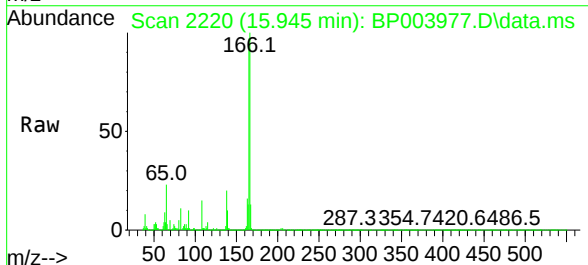
Instrument :
 BNA_P
ClientSampleId :
 BARNUM-STREET-TEST-PIT-1MSD

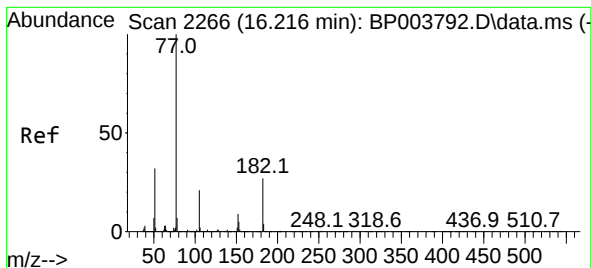
Tgt Ion:	204	Resp:	688760
Ion Ratio	Lower	Upper	
204	100		
206	33.2	25.9	38.9
141	56.9	46.5	69.7



#62
 4-Nitroaniline
 Concen: 42.80 ng
 RT: 15.945 min Scan# 2220
 Delta R.T. 0.000 min
 Lab File: BP003977.D
 Acq: 17 Nov 2020 16:11

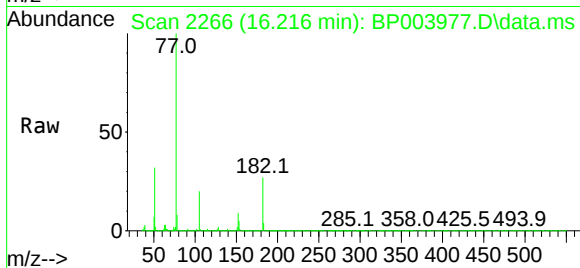
Tgt Ion:	138	Resp:	274745
Ion Ratio	Lower	Upper	
138	100		
92	51.4	20.7	60.7
108	77.6	47.8	87.8



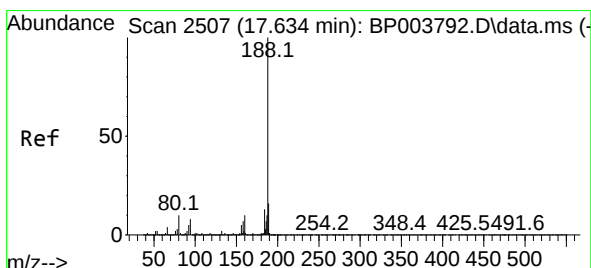
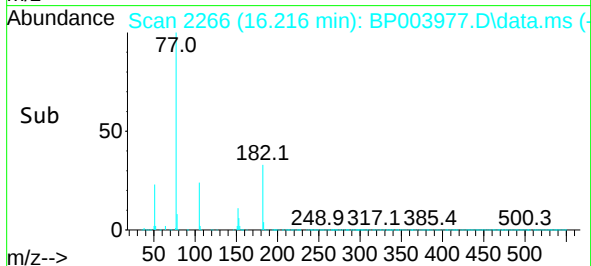
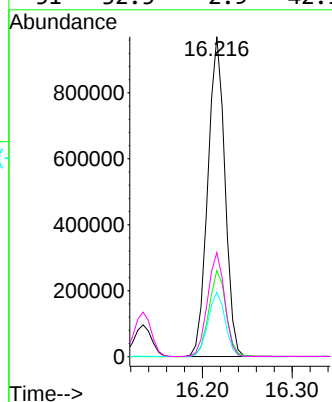


#63
Azobenzene
Concen: 51.17 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

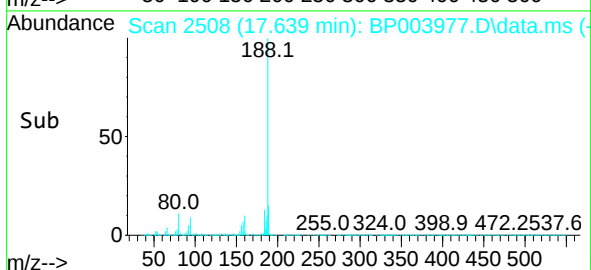
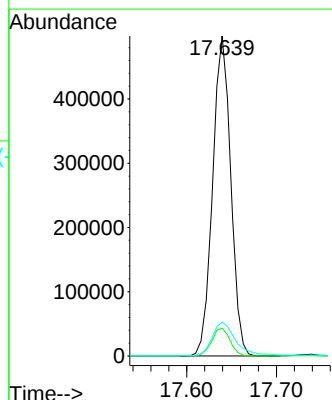
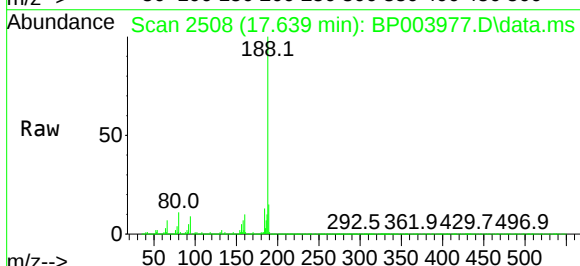


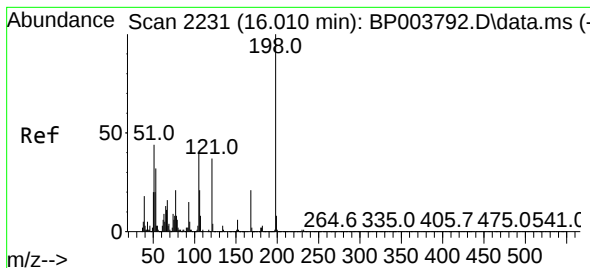
Tgt Ion:	77	Resp:	1282645
Ion	Ratio	Lower	Upper
77	100		
182	26.9	16.9	56.9
105	20.2	5.6	45.6
51	32.5	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:	188	Resp:	697179
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.2	9.2
80	10.6	6.2	9.2#

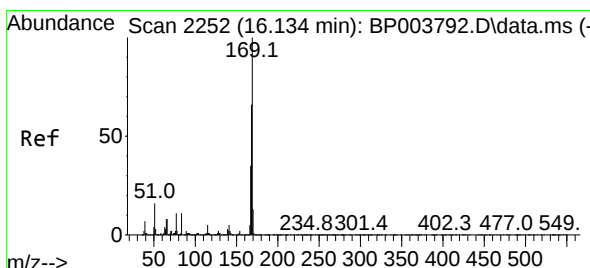
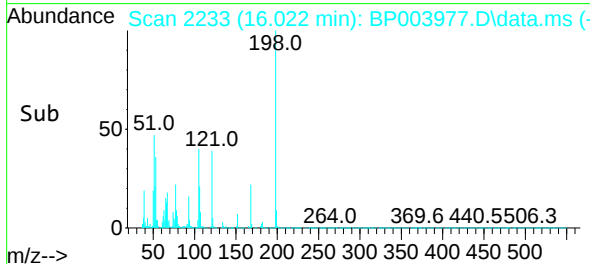
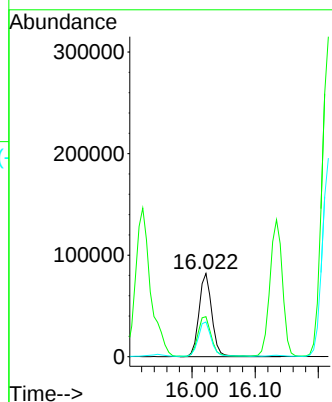
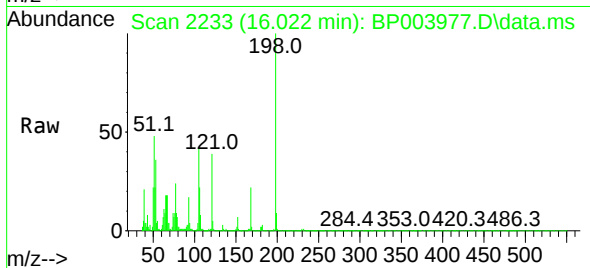




#65
4,6-Dinitro-2-methylphenol
Concen: 32.98 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

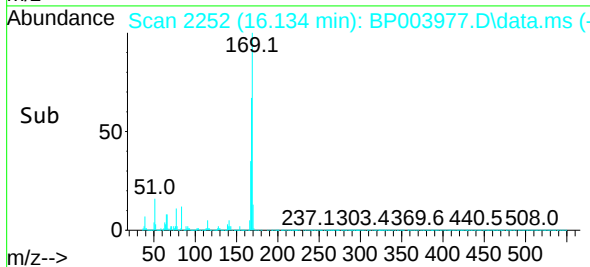
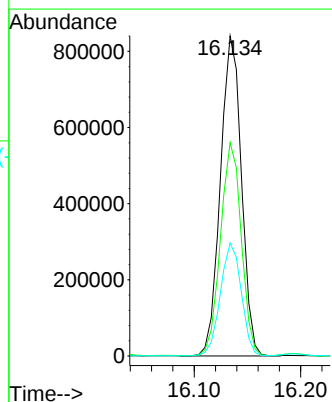
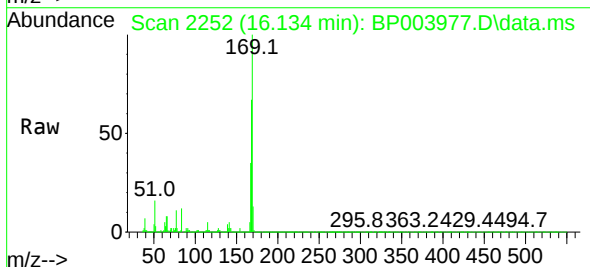
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

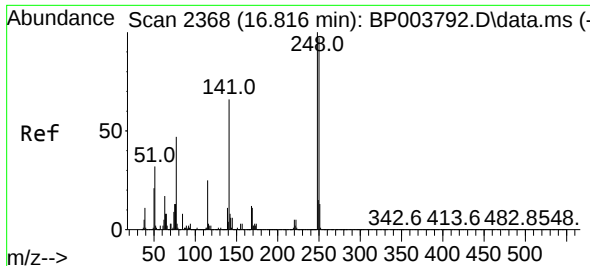
Tgt Ion:198 Resp: 115206
Ion Ratio Lower Upper
198 100
51 48.1 6.4 46.4#
105 41.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 53.82 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:169 Resp: 1148647
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 35.4 28.9 43.3

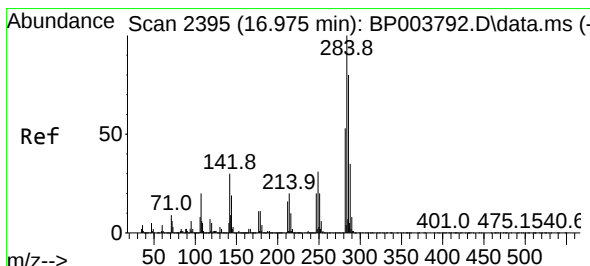
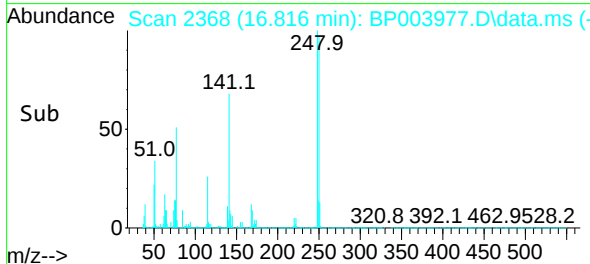
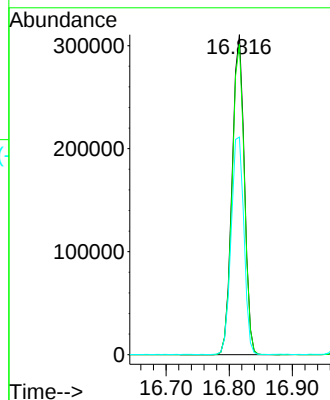
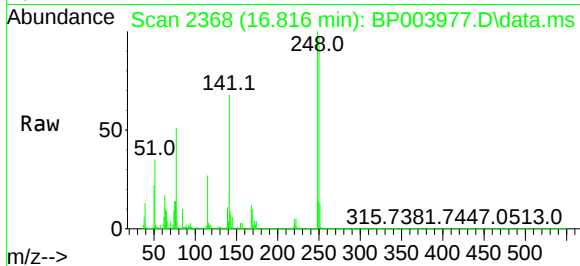




#67
4-Bromophenyl-phenylether
Concen: 51.20 ng
RT: 16.816 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

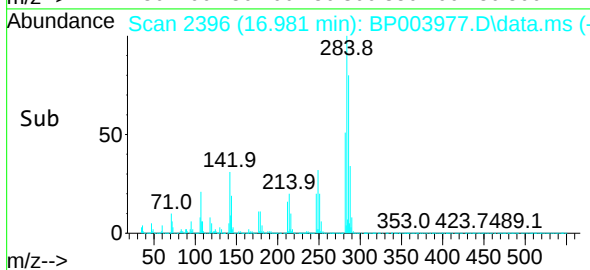
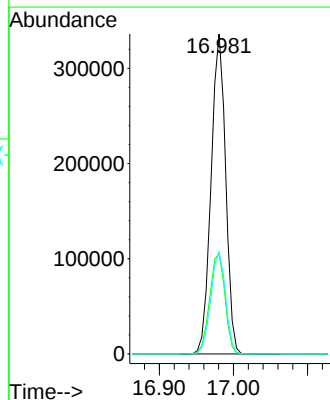
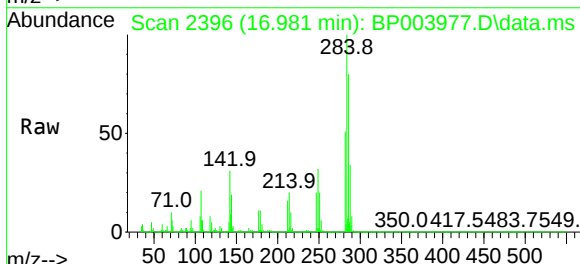
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

Tgt Ion:248 Resp: 417642
Ion Ratio Lower Upper
248 100
250 97.1 76.7 115.1
141 68.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 49.18 ng
RT: 16.981 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:284 Resp: 457759
Ion Ratio Lower Upper
284 100
142 31.4 24.2 36.4
249 31.9 23.8 35.8

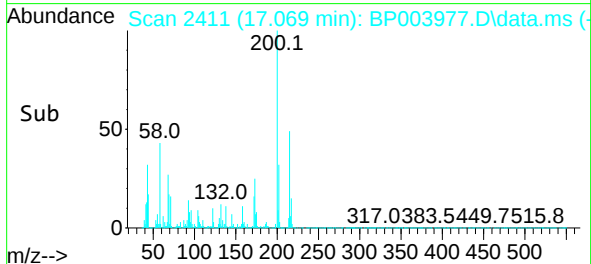
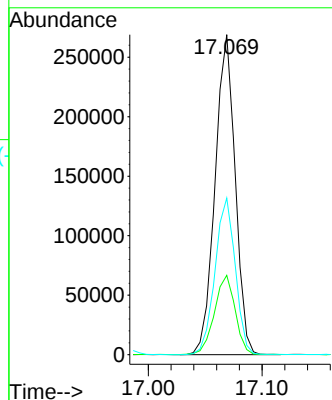
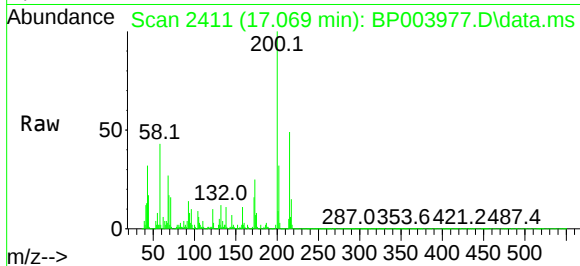




#69
Atrazine
Concen: 47.33 ng
RT: 17.069 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

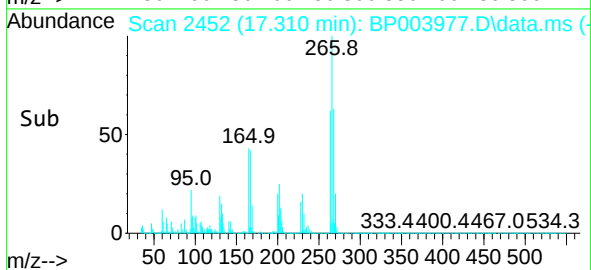
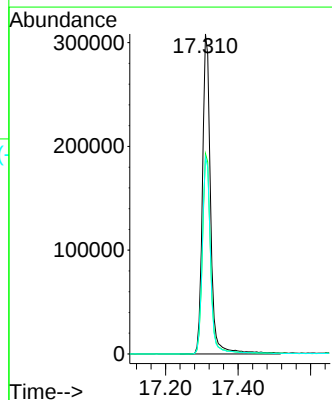
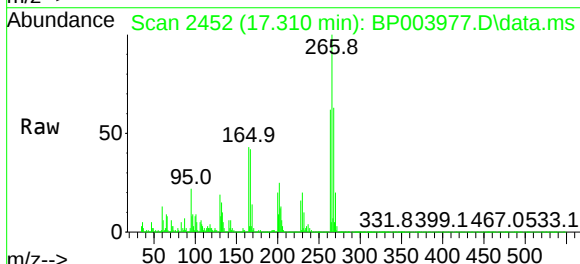
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

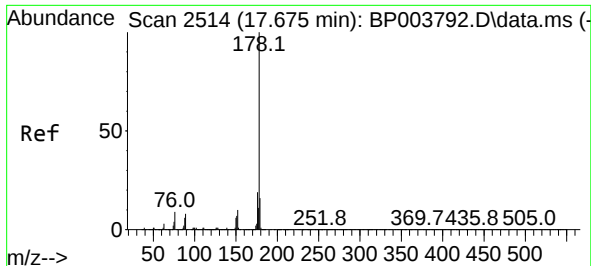
Tgt Ion:200 Resp: 331592
Ion Ratio Lower Upper
200 100
173 24.8 5.9 45.9
215 49.0 28.4 68.4



#70
Pentachlorophenol
Concen: 107.70 ng
RT: 17.310 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:266 Resp: 479538
Ion Ratio Lower Upper
266 100
268 62.6 51.1 76.7
264 61.5 50.6 76.0

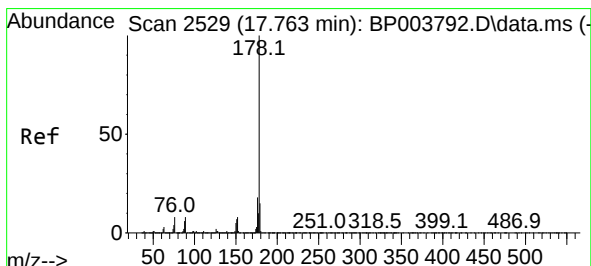
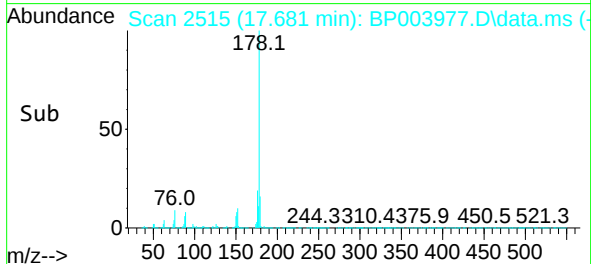
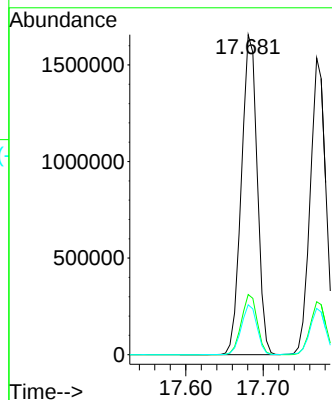
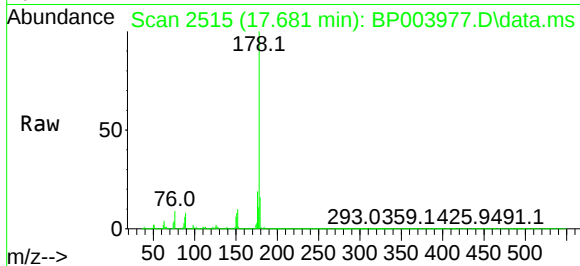




#71
Phenanthrene
Concen: 60.04 ng
RT: 17.681 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

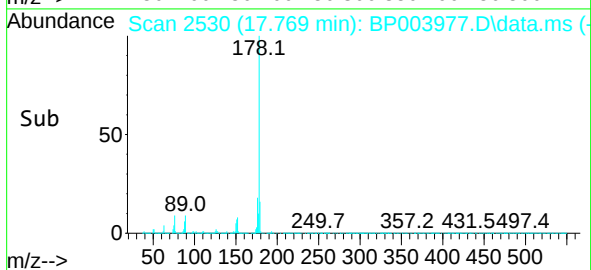
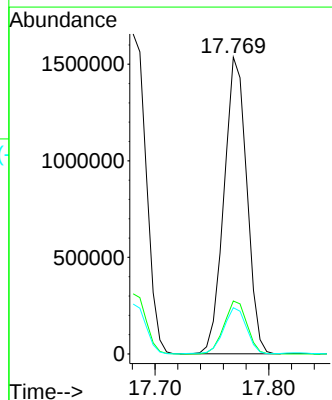
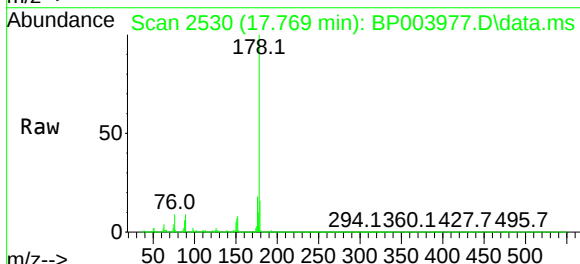
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

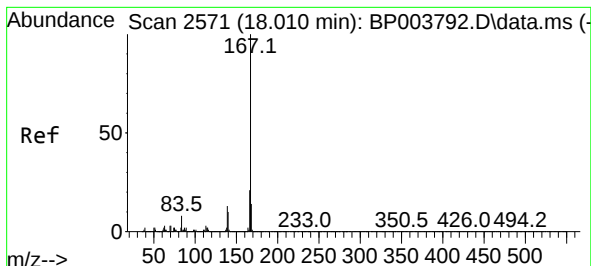
Tgt Ion:178 Resp: 2349340
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 56.58 ng
RT: 17.769 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:178 Resp: 2138298
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.6 12.5 18.7





#73

Carbazole

Concen: 53.15 ng

RT: 18.028 min Scan# 2574

Delta R.T. 0.006 min

Lab File: BP003977.D

Acq: 17 Nov 2020 16:11

Instrument :

BNA_P

ClientSampleId :

BARNUM-STREET-TEST-PIT-1MSD

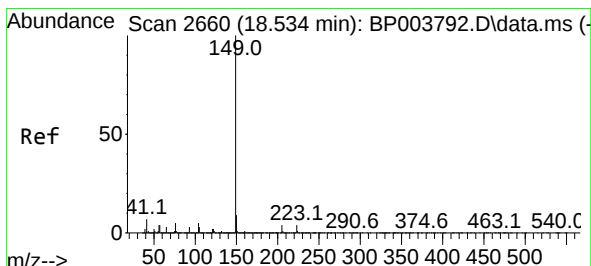
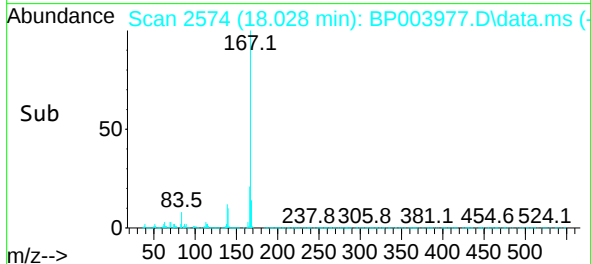
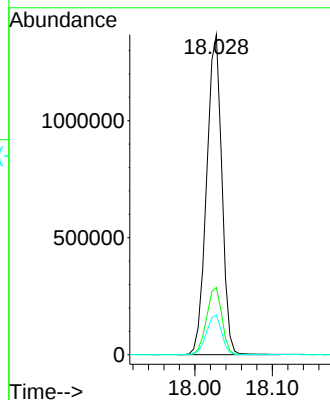
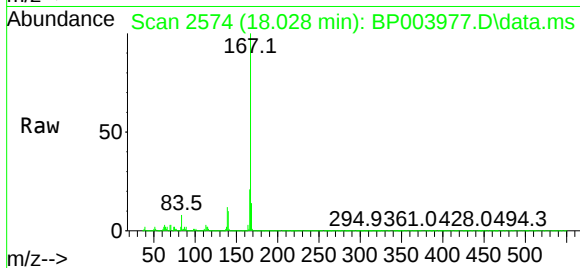
Tgt Ion:167 Resp: 1863343

Ion Ratio Lower Upper

167 100

166 21.0 17.6 26.4

139 12.4 10.2 15.4



#74

Di-n-butylphthalate

Concen: 54.46 ng

RT: 18.539 min Scan# 2661

Delta R.T. 0.000 min

Lab File: BP003977.D

Acq: 17 Nov 2020 16:11

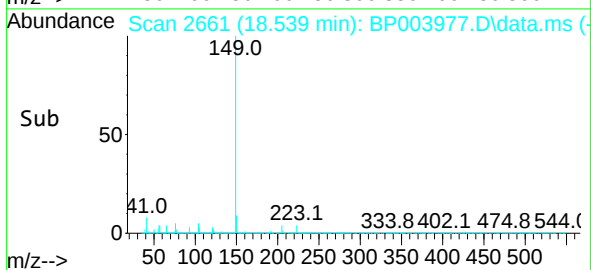
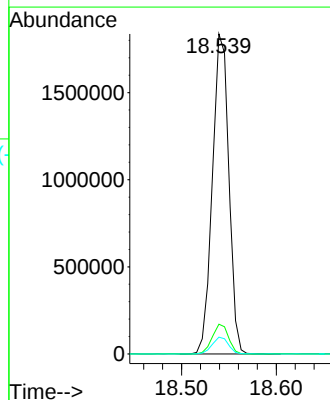
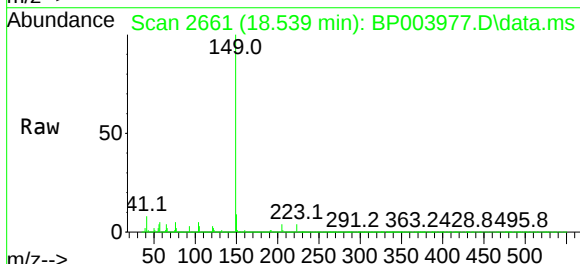
Tgt Ion:149 Resp: 2210311

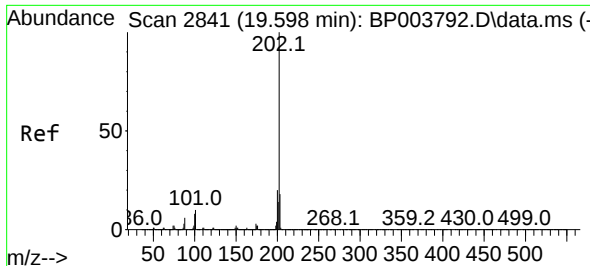
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.3 3.4 5.0#

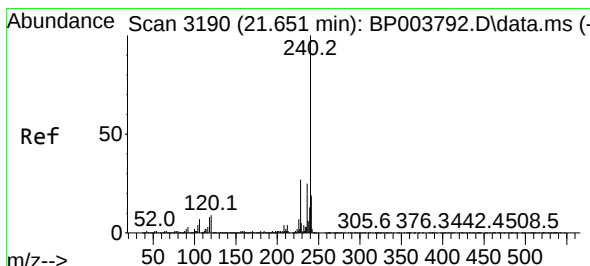
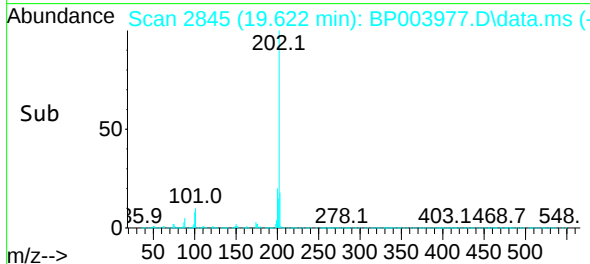
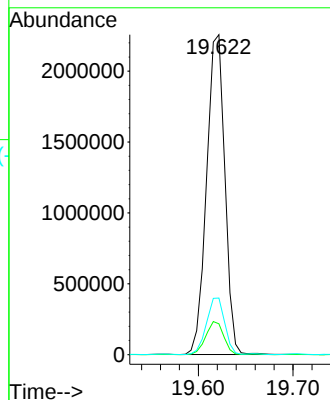
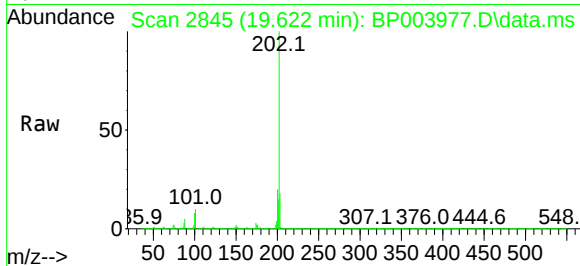




#75
Fluoranthene
Concen: 67.16 ng
RT: 19.622 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

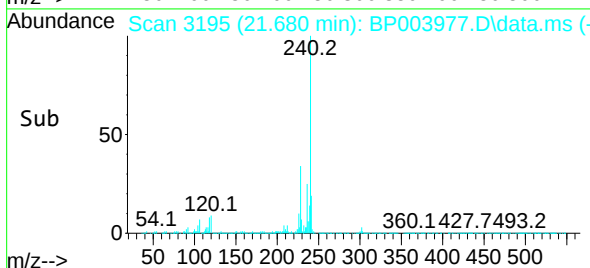
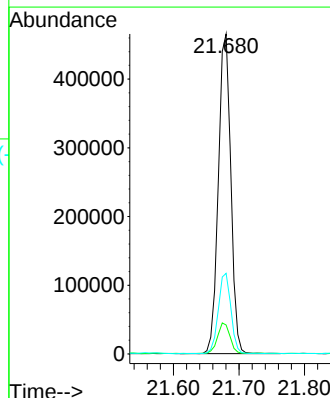
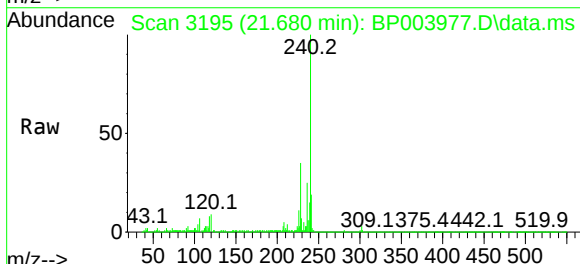
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

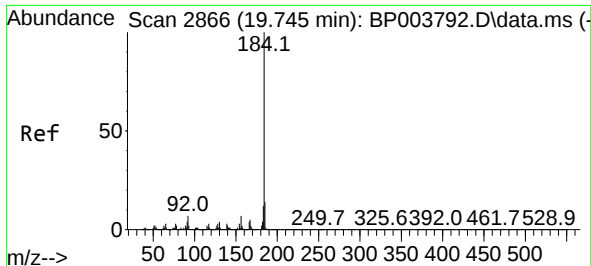
Tgt Ion:202 Resp: 3031888
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.680 min Scan# 3195
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:240 Resp: 611451
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.2 20.8 31.2

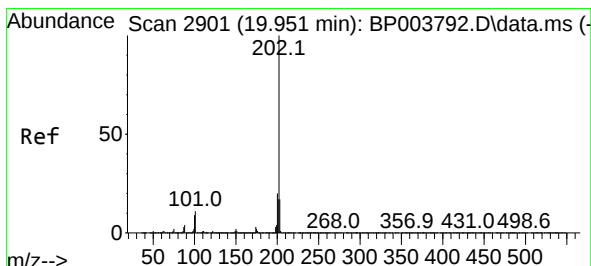
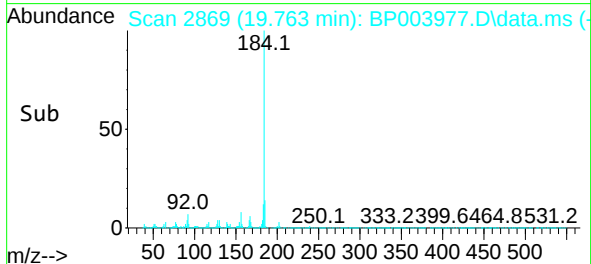
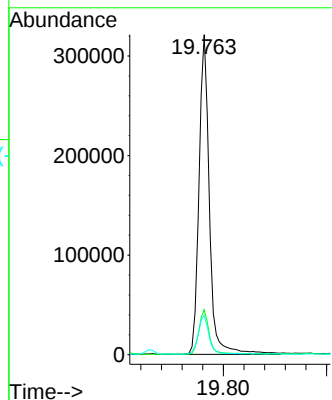
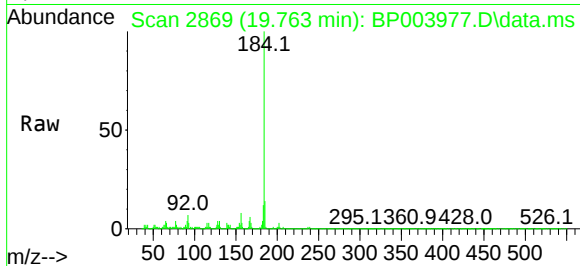




#77
Benzidine
Concen: 31.04 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

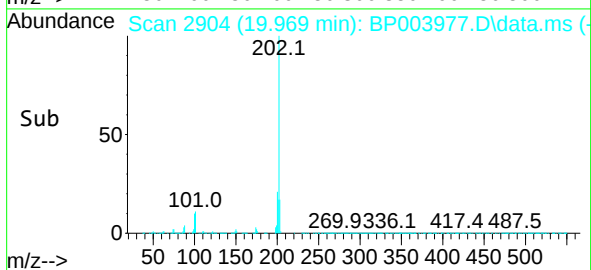
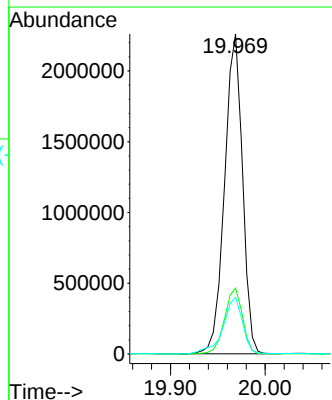
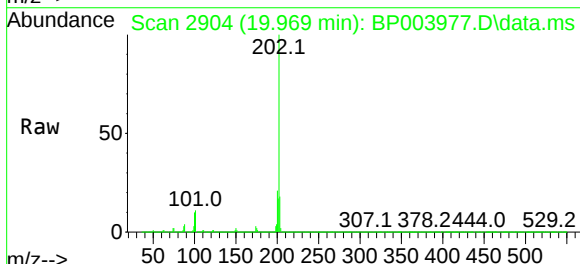
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

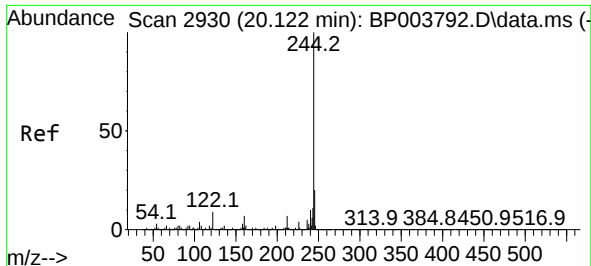
Tgt Ion:184 Resp: 447611
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 71.64 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:202 Resp: 2972467
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.7 14.2 21.2

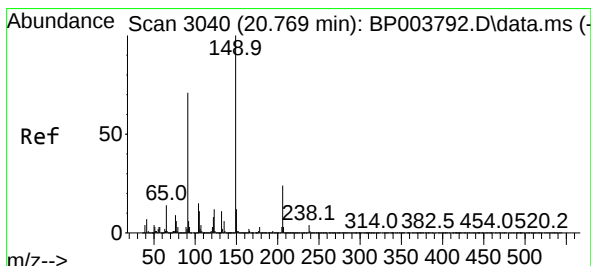
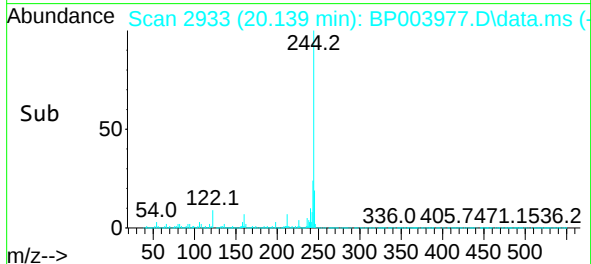
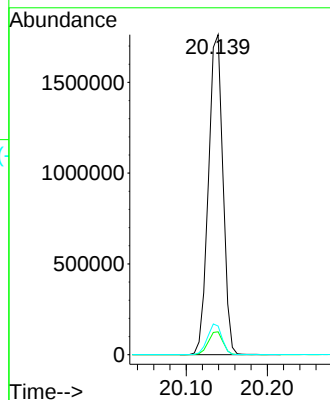
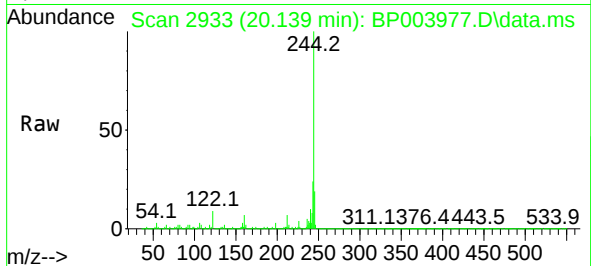




#79
 Terphenyl-d14
 Concen: 68.86 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. 0.006 min
 Lab File: BP003977.D
 Acq: 17 Nov 2020 16:11

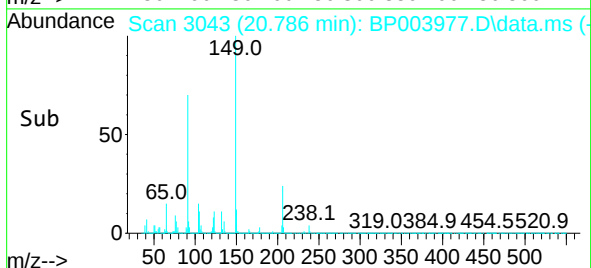
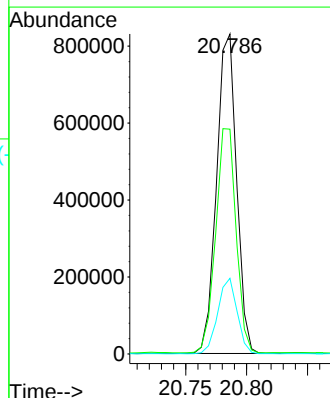
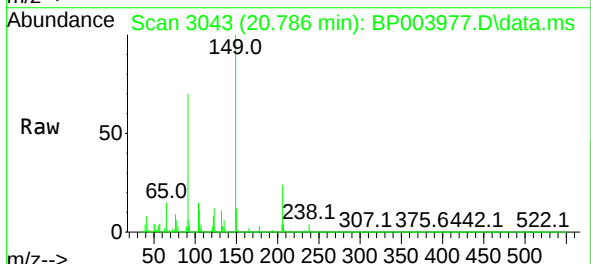
Instrument :
 BNA_P
 ClientSampleId :
 BARNUM-STREET-TEST-PIT-1MSD

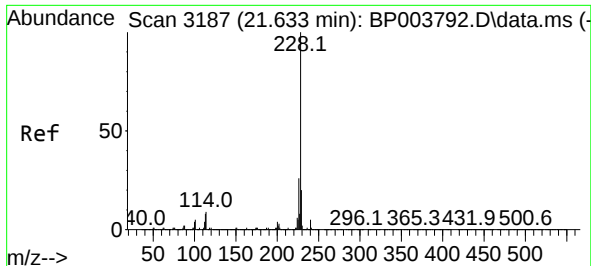
Tgt Ion:244 Resp: 2179487
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.0 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 61.53 ng
 RT: 20.786 min Scan# 3043
 Delta R.T. 0.006 min
 Lab File: BP003977.D
 Acq: 17 Nov 2020 16:11

Tgt Ion:149 Resp: 951409
 Ion Ratio Lower Upper
 149 100
 91 70.3 45.4 68.0#
 206 23.6 17.1 25.7

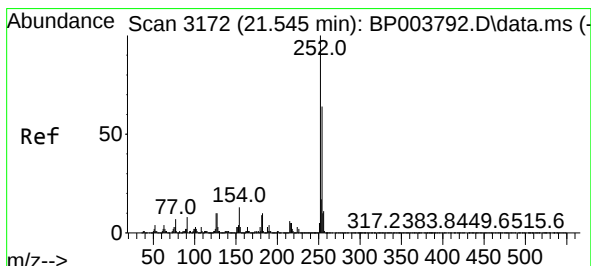
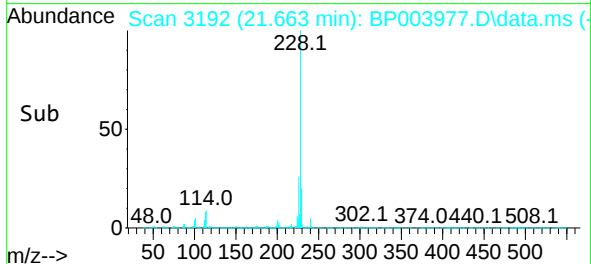
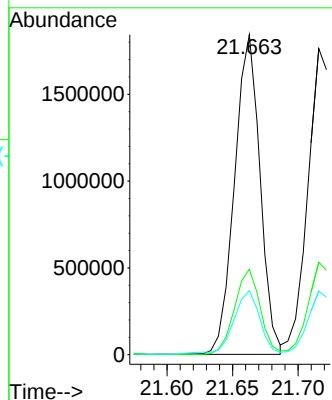
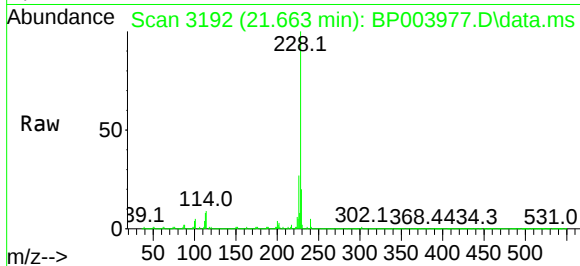




#81
Benzo(a)anthracene
Concen: 61.58 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

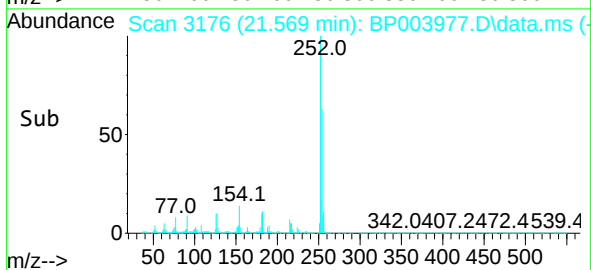
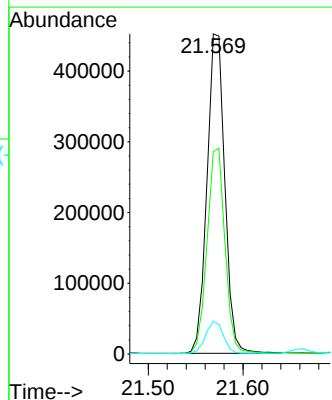
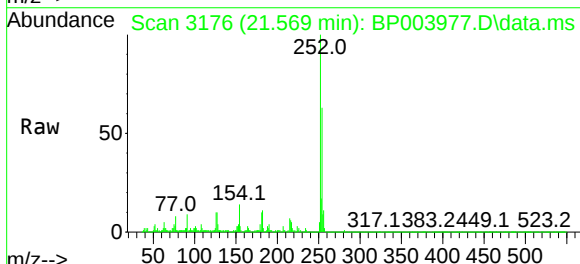
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

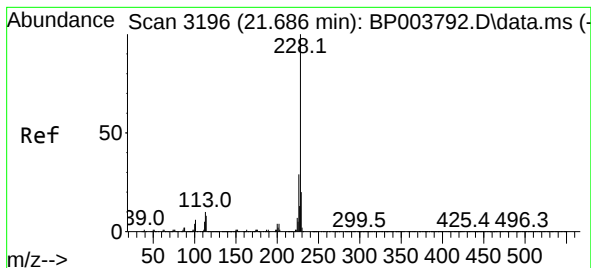
Tgt Ion:228 Resp: 2483260
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.45 ng
RT: 21.569 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:252 Resp: 590403
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 10.2 7.9 11.9





#83

Chrysene

Concen: 60.30 ng

RT: 21.716 min Scan# 3201

Delta R.T. 0.000 min

Lab File: BP003977.D

Acq: 17 Nov 2020 16:11

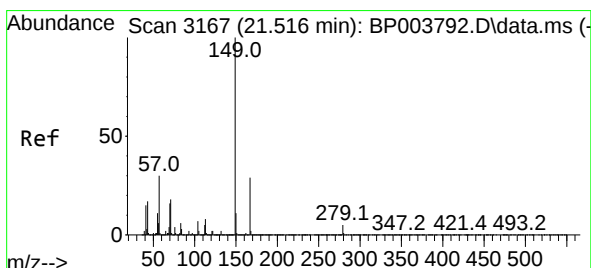
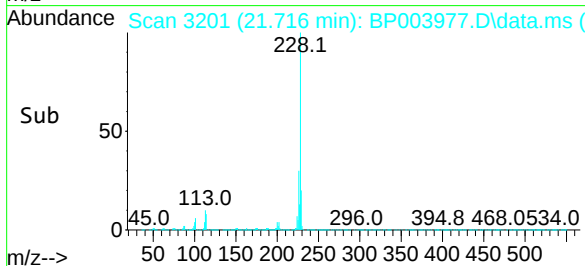
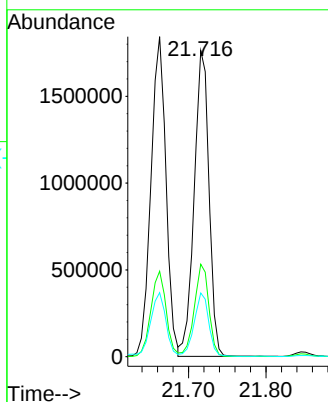
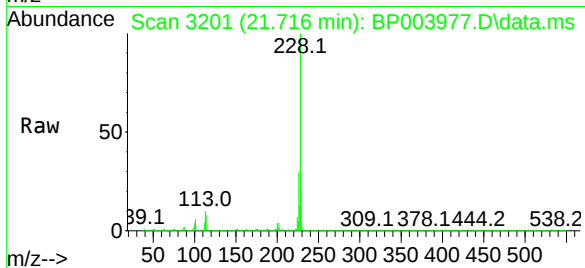
Tgt Ion:228 Resp: 2336181

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 20.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.60 ng

RT: 21.539 min Scan# 3171

Delta R.T. 0.006 min

Lab File: BP003977.D

Acq: 17 Nov 2020 16:11

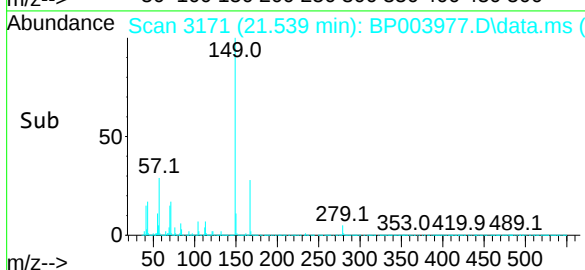
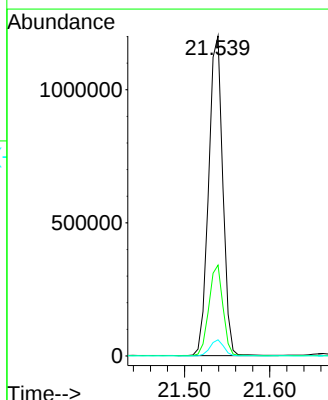
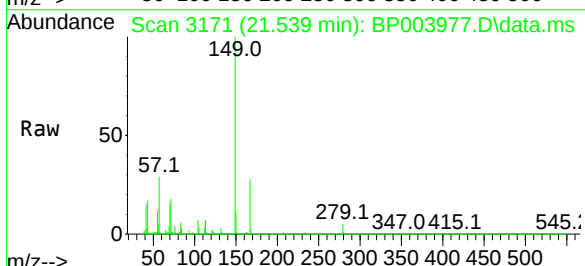
Tgt Ion:149 Resp: 1381092

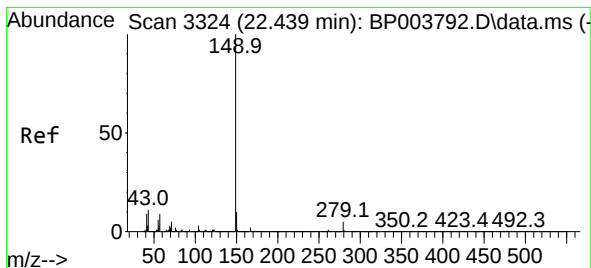
Ion Ratio Lower Upper

149 100

167 28.4 22.6 34.0

279 5.0 4.2 6.2

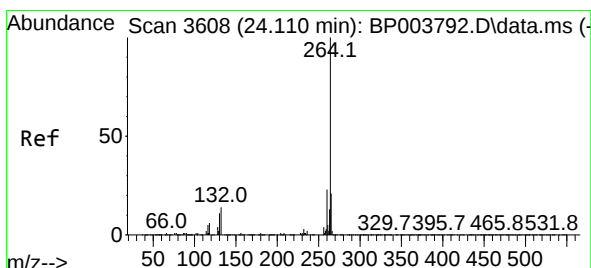
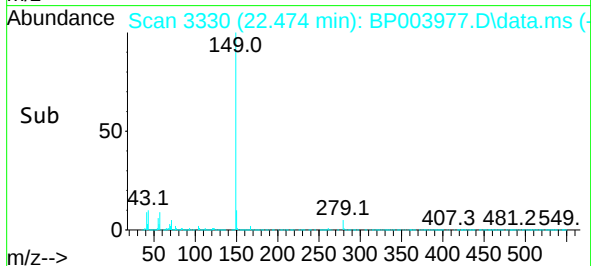
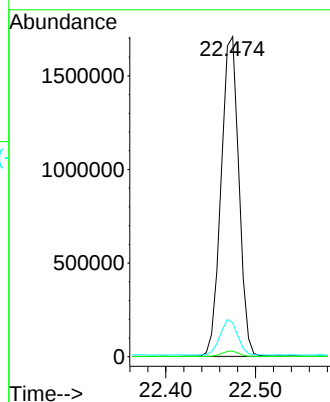
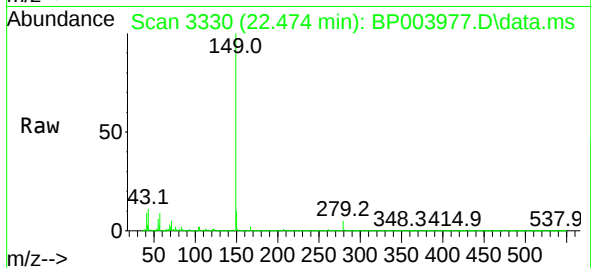




#85
Di-n-octyl phthalate
Concen: 61.86 ng
RT: 22.474 min Scan# 3330
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

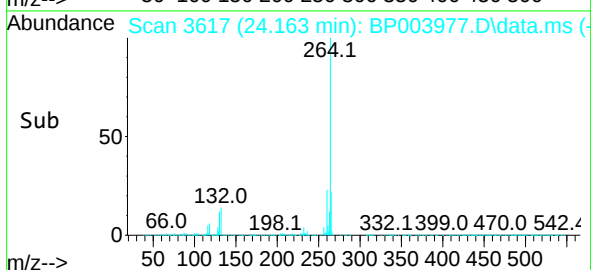
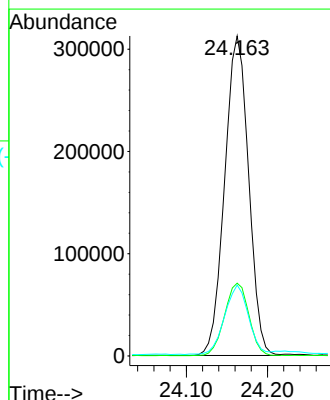
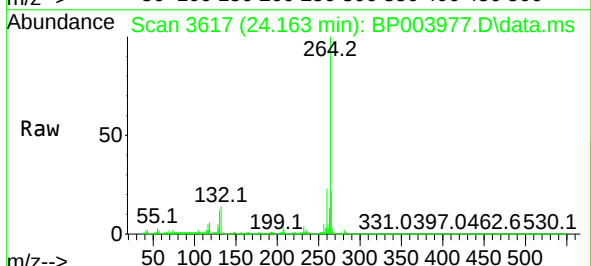
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

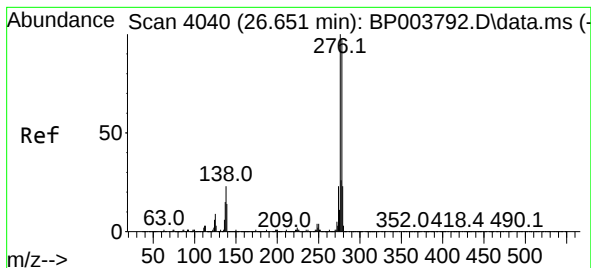
Tgt Ion:149 Resp: 2348563
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.163 min Scan# 3617
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:264 Resp: 639547
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.30 ng

RT: 26.745 min Scan# 4056

Delta R.T. 0.018 min

Lab File: BP003977.D

Acq: 17 Nov 2020 16:11

Instrument :

BNA_P

ClientSampleId :

BARNUM-STREET-TEST-PIT-1MSD

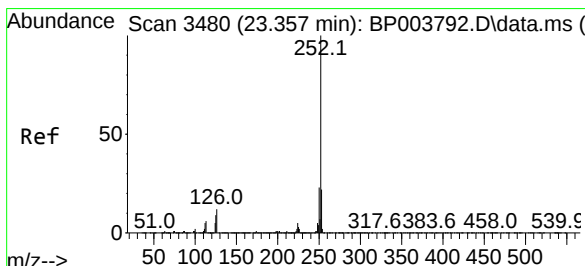
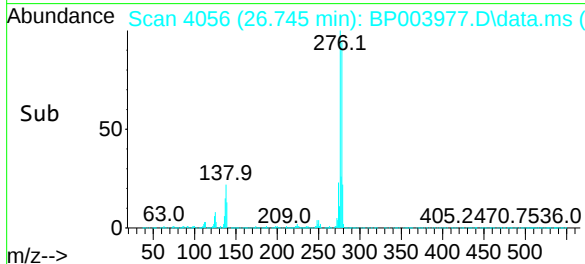
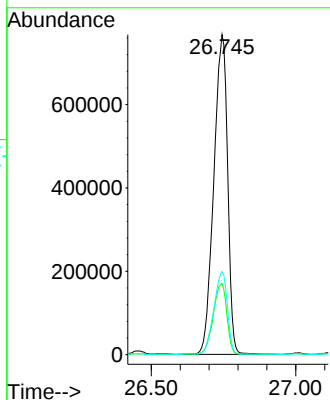
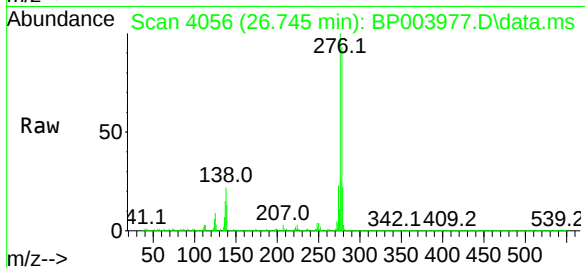
Tgt Ion:276 Resp: 2551149

Ion Ratio Lower Upper

276 100

138 21.6 18.7 28.1

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 59.34 ng

RT: 23.410 min Scan# 3489

Delta R.T. 0.006 min

Lab File: BP003977.D

Acq: 17 Nov 2020 16:11

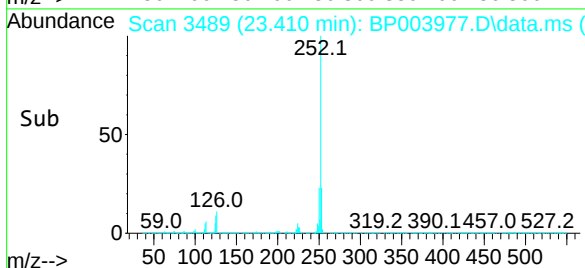
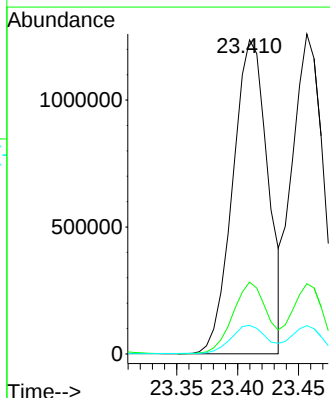
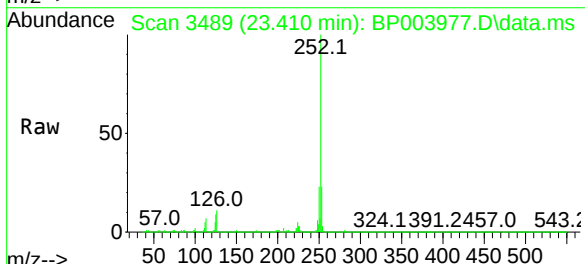
Tgt Ion:252 Resp: 2483422

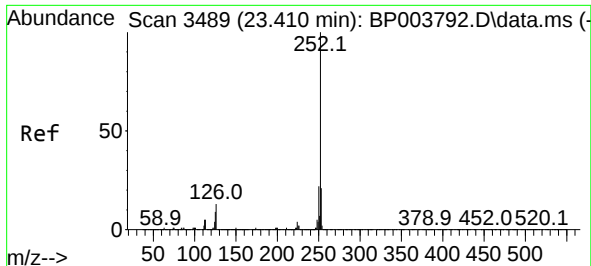
Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 9.1 7.3 10.9

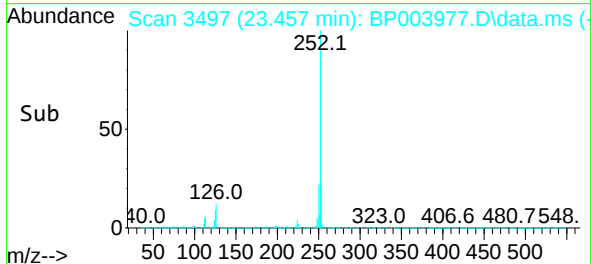
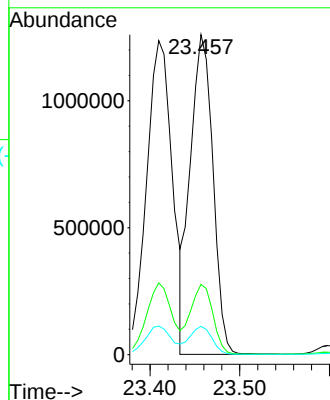
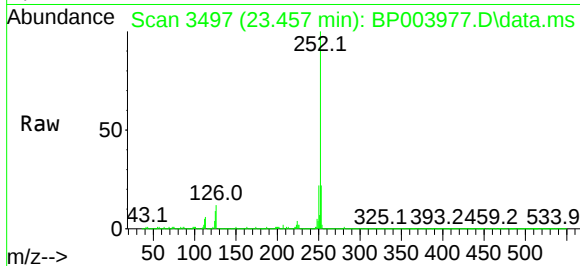




#89
Benzo(k)fluoranthene
Concen: 53.52 ng
RT: 23.457 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

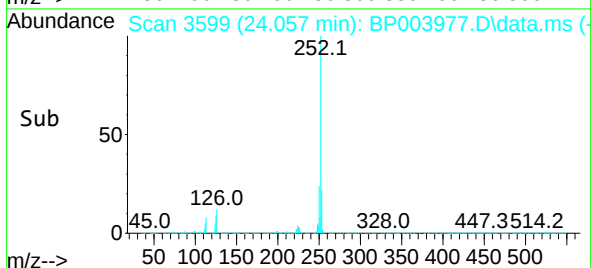
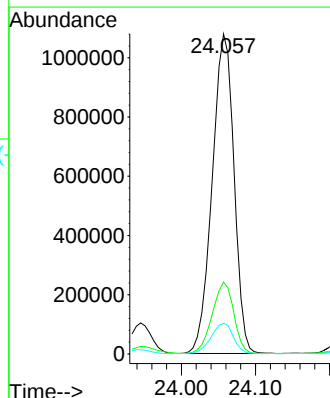
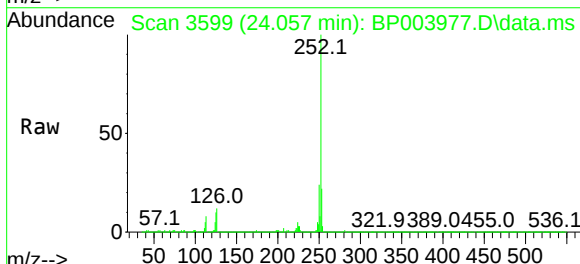
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

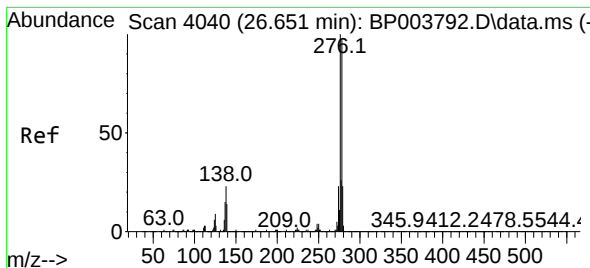
Tgt Ion:252 Resp: 2211601
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 56.92 ng
RT: 24.057 min Scan# 3599
Delta R.T. 0.006 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:252 Resp: 2205150
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.6 8.2 12.4

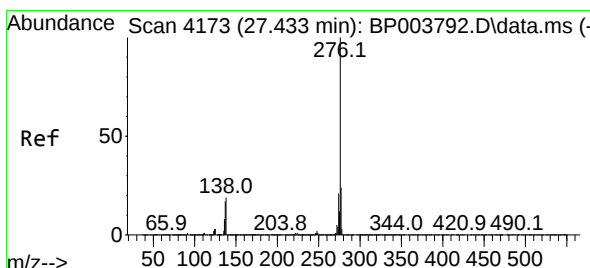
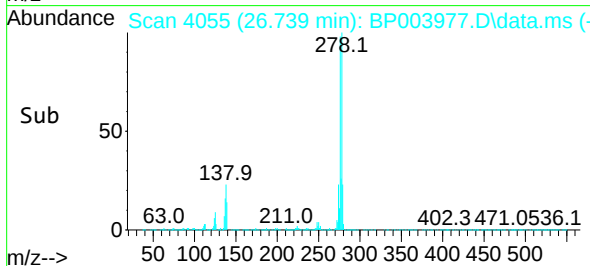
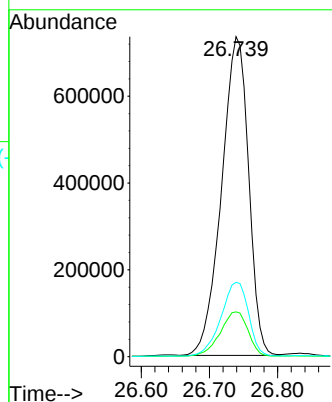
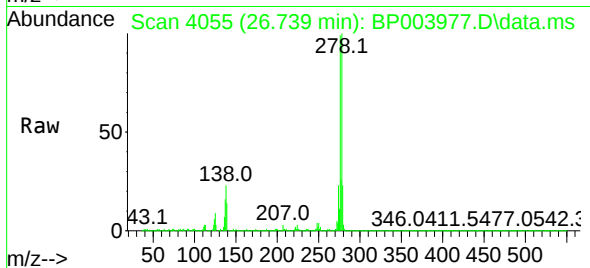




#91
Dibenzo(a,h)anthracene
Concen: 52.63 ng
RT: 26.739 min Scan# 4055
Delta R.T. 0.012 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1MSD

Tgt Ion:278 Resp: 2024084
Ion Ratio Lower Upper
278 100
139 14.0 12.4 18.6
279 23.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 58.36 ng
RT: 27.539 min Scan# 4191
Delta R.T. 0.018 min
Lab File: BP003977.D
Acq: 17 Nov 2020 16:11

Tgt Ion:276 Resp: 2172296
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 18.9 16.6 24.8

